

tire

TECHNOLOGY EXPO 2025

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SHOWGUIDE

SHOW LAYOUT

WHAT TO SEE

USEFUL INFORMATION

EXHIBITOR LISTINGS

CONFERENCE AT A GLANCE

SHORT COURSES



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SHOW LAYOUT

← Open flap for full plan Halls 19, 20 & 21

HALL 21



Visitor
Relaxation &
Coffee Area



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We'll be keeping readers up to date on breaking news, and will have regular updates about the event

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OPENING HOURS

Tuesday, March 4
10:00hrs – 18:30hrs

Wednesday, March 5
10:00hrs – 17:00hrs

Thursday, March 6
10:00hrs – 15:00hrs

The conference starts at
09:00hrs each day

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Tim Sandford

Exhibition operations managers:

Nicola Pfann, Cassie Inns

HALL OVERVIEW

Deutsche Messe - Halls 19, 20 and 21



WELCOME

As we gather for the 25th edition of Tire Technology Expo, it is my pleasure to welcome each of you to this milestone event. Over the past quarter of a century, the show has evolved into a cornerstone of the tire manufacturing industry, bringing us together in Hannover each year to drive tire manufacturing and design toward a safer and more advanced future.

Reflecting on the show's journey since its inception in 2001, it is remarkable to see how it has grown from a modest show to the world's most important gathering of tire manufacturing experts. This growth is a testament to the dedication, passion and collaboration of our tire community.

As we navigate the complexities of the modern tire industry, including the implications of the Euro 7 regulations, the ongoing challenges in global supply chains and the need to reduce the environmental footprint across the entire tire manufacturing process, the show remains a vital resource for staying ahead in this dynamic landscape. Michelin's 13 speakers will contribute heavily throughout the conference, covering key topics such as chain of custody challenges for renewable and recycled materials, araminolic resins technology as a safer alternative to RFL bonding

systems and the tire digital product passport (Cirpass2 pilot update), among others.

Once again, we are excited to present a comprehensive conference program covering the most important and complex topics shaping the industry – from the issue of tire and road wear particles to tire design and testing for electric vehicles. Additionally, our program of short courses continues to run in conjunction with the show, offering further opportunities for learning and professional development.

I hope that each of you finds this year's show both productive and inspiring, leaving with fresh ideas and valuable connections. Together, we continue to drive the tire industry forward.

Colin Scott

Event director, Tire Technology Expo



Raise a glass – make new connections at the networking drinks party on Tuesday, March 4, which starts at approximately 16:30 in Hall 19 (opposite the awards stage) – and discover who has triumphed at this year's Tire Technology International Awards, from 17:15!

Opposite
the *TTi*
magazine
booth!



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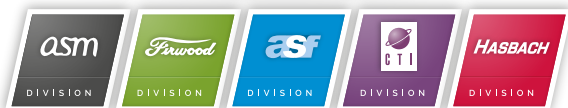
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8034

EXHIBITORS A-Z

4JET Technologies GmbH	20	5022	Electronic Systems SpA	21	8008
Aarti Steel International Limited	20	C440	Eisewedy Steel	20	C122
AB Svenskt Konstsilke	20	C517	Emissions Analytics	20	C616
ACE Laboratories LLC	20	C312	Endurica LLC	20	C218
Actmix Rubber Chemicals Co. Ltd.	20	C509	ENEOS Materials Europe GmbH	20	C214
Albeniz-Reynders	20	5000	Entex Rust & Mitschke GmbH	20	5038
Allnex Belgium SA	20	C523	Ergon International, Inc.	20	C420
Altracon SA	20	5012	Erhardt+Leimer GmbH	20	2018
Ammeraal Beltech & Megadyne	21	9019	European Rubber Journal	21	7030
Ansible Motion	20	C602	Evonik Industries AG	20	3001
AP2 - Automazione Processi Produttivi Srl	21	9015	Facts Inc.	21	9020
Applius Idiada	20	C642	Fischer TireTech Germany GmbH (Karl Eugen Fischer GmbH)	21	8062
Arduro	20	C607	Fischer TireTech Slovakia, sro (Konštrukta-TireTech, sro)	21	8062
Arlanxeo	20	4030	Fraunhofer Institut für Integrierte Schaltungen IIS	20	5009
ARP Technologies (Suzhou) Co. Ltd	21	8058	Fraunhofer ITWM	20	5009
Asahi Kasei Europe GmbH	20	C416	G3 Srl	21	8066
ATEQ TPMS Tools, LC	20	1014	GACZ, Gottschol Alculiux CZ	20	3003
Avery Dennison	20	5025	Gama Consulting d.o.o.	21	9066
Barbe GmbH	20	C530	GCAPS - NTRC/SoVa Motion/VDIL	20	4031
Bartell Machinery Systems LLC	21	8014	General Equipment Technology Development Limited	21	7028
Bastian Solutions	21	8061	Gibitre Instruments Srl	20	3040
BD Testing Inc.	21	8038	Girun (CZ) sro	21	7039
Beckhoff Automation GmbH & Co. KG	21	9061	Gislottica Lda	20	5012
Beijing Tebeifu Electronic Technology Co. Ltd	21	9001	GL Inspect GmbH	20	6016
Beontag	20	6060	Glebus Alloys Europe sro	20	4011
Biolanic Sp. z o.o.	20	C519	Glospect Machinery	20	2029
Birla Carbon Europe GmbH	20	C614	Greentech Laser Manufacturing SpA	20	3005
Black Donuts Inc. Sponsor	21	8038	H&R Group	20	C437
Bogimac NV	20	C634	Haiyang Technology Co. Ltd	20	C324
Bosch Rexroth AG	21	7037	Hana RFID	20	4036
Brimfert Kft	20	C134	Harburg Freudenberger Maschinenbau GmbH (HF Group)	21	8000
Cabot Corporation	20	C310	Hefei Wide Way Mould Co. Ltd	20	2026
Carter Bros International Ltd	21	9002	Henan Yongxin Chemical Co. Ltd	20	C524
Cassiole Srl	21	9039	Henghe Materials & Science Technology Co. Ltd	20	C503
Chem-Trend (Deutschland) GmbH	20	4002	Herbert Tire Tooling GmbH & Co. KG	21	8048
China United Rubber Corporation	20	5014	Himile Mechanical Science & Technology (Shandong) Co. Ltd	21	7042
Cima Impianti SpA	20	5028	Hofmann Maschinen-und Anlagenbau GmbH	20	2010
Cimcorp Oy	21	9049	HOS-Technik GmbH	20	C520
Circular Rubber Platform	21	9003	HS Hyosung Advanced Materials	20	C430
Color Service Srl	21	8034	Hyundai Movex Co. Ltd	21	8037
Comerio Ercole SpA	21	8006	Icaplants Srl, an ICAP Group company	20	3020
Contec SA	20	3002	Inmess GmbH	20	4020
Continental Reifen Deutschland GmbH - BF Bladders	20	4008	Intralox LLC Europe	21	8010
Cordenka GmbH & Co. KG	20	C212	Italmatic Srl	21	9014
Cray Valley, a TotalEnergies company	20	C329	Jax Group Companies	21	7034
Dalian Baofeng Machinery Manufacturing Company	21	7046	Jiangsu CheeShine Performance Materials Co. Ltd	20	C406
Dassault Systemes Deutschland GmbH	20	C600	Jiangsu Rebo New Material Technology Co. Ltd	20	C326
Datria sro	20	3036	Jiangsu Xingda Steel Tyre Cord Co. Ltd	21	8039
Dekati Ltd	20	C500	Jiangyin Sanliang Rubber & Plastic New Material Co. Ltd	20	C640
Desmasa	20	5018	Junma Tyre Cord Company Limited	20	C341
Deutsches Institut für Kautschuktechnologie eV	20	C605	Kado Intelligent Technology (Shanghai) Co. Ltd	21	9043
DRT	20	C200	Kobelco Stewart Bolling, Inc.	21	7062
DSW	20	5024	Koenig & Bauer Coding GmbH	20	1040
Dufournier	20	4042	Kokusai Europe GmbH	20	4028
Dynamic Design	20	2006	Konimpex Ltd	20	5006
Ecombine Advanced Materials Co. Ltd	20	C330	Kordsa	20	C522
Ecopower (Yongxiu) New Material Co. Limited	20	C509	Kraton Chemical BV	20	C230
EDAG Engineering GmbH	20	5036	KraussMaffei Extrusion GmbH	21	9016
EGE Kimya Sanayi ve Ticaret AS	20	C130	Kuraray Europe GmbH	20	C438
Eines Vision Systems	20	5004	LabV Intelligent Solutions GmbH	20	C404

Lanxess Deutschland GmbH	20	3022	Saspol – Sasmac International Srl	21	8006
Lauer SpA	21	9008	SBT Ultrasonic Technology Co. Ltd	21	9041
Lehigh Spain SLU	20	C646	Schill+Seilacher 'Struktof' GmbH	20	C320
Leibniz Universität Hannover – IDS	20	C606	SDS Systemtechnik GmbH	20	3040
LG Chem	20	C516	Sedlecký kaolin, AS	20	C636
Lifting Solutions Sp. z o. o.	21	9063	Seeb Automation	21	9037
Link-Asia Smart Technology (Suzhou) Co. Ltd	21	8018	Seichter GmbH	20	4034
LY-Holding GmbH	20	4010	Seika Machinery, Inc.	20	C408
Madura Industrial Textiles	20	C308	Sennics Europe BV	20	C528
Matteuzzi Srl	21	8050	Shandong Chambroad Sinopoly New Materials Co. Ltd	20	C510
Mecaconcept	21	7048	Shougang Century Holdings Limited	20	4037
MegaRide Srl	20	C604	SI Group Germany (DEAB) GmbH	20	C210
Mesnac Sponsor	21	8030	Slick Vertriebs GmbH	20	3031
Metrabiv Material Testing	20	C124	Siemens AG Sponsor	21	9022
Michelin ResiCare	20	C504	Sinowin (Henan) Nylon Fiber Technology Co. Ltd	20	C652
Micro-Epsilon Messtechnik GmbH & Co. KG	20	1000	Skilled Group – Euroimpianti SpA	20	2036
Micro-Poise Measurement Systems LLC	20	3015	Skyhem Chemicals	20	C638
MIG Srl – MAE Industria Gomma	20	1010	Solvay	20	C342
Milliken Textiles BVBA	20	C222	Spoolex SAS	21	7048
Momentive Performance Materials Inc.	20	C238	Starrett Bytewise	20	3008
Mondon SAS	21	9037	Steelelastic	21	8014
Movexx International BV	21	9018	Synthomer Middelburg BV	20	C307
MTS Systems	20	5030	Synthos Schkopau GmbH	20	C316
Münch Chemie International GmbH	20	3006	Teijin Aramid GmbH	20	C426
Murata Electronics Europe BV	20	3032	Tekna Automazione e Controllo Srl	20	2027
Nakata Engineering Co. Ltd	20	1006	Test Industry Srl	20	1016
Nanjing Green Gold Giant Rubber & Plastic High-Tech Co. Ltd	20	C542	The Poling Group	20	3010
Netsch-Gerätebau GmbH	20	C620	Tianjin Reager Technology Co. Ltd	21	7038
Norka Instruments Shanghai Ltd	20	6080	Tianjin Saixiang Technology Co. Ltd (TST)	21	9042
NSD Corporation	21	9020	Tinna Rubber and Infrastructure Limited	20	5008
NTE Process Srl	21	9048	Tire Technology Expo 2026	20	3034
NV Bekaert SA	20	4000	Tire Technology International Magazine and Annual Review	19	C100
Nynas AB	20	C220	TKM GmbH	20	2037
Otego Technical Textile Solutions	21	8002	TMSI	20	2024
P-Laser	21	8041	Transsystem Spolka Akcyjna	21	9024
Pagani Works	20	5002	Troester GmbH & Co. KG	20	4014
Pelmar Engineering Germany GmbH	21	8022	TS Testing Systems UG	20	4032
Pesmel Oy	21	9034	Tyre Trends	21	9009
Phoenix Solution Co. Ltd	21	8040	UMD Automated Systems	21	9051
PRL Polymer Research Lab sro	20	C407	Umicore Specialty Materials Brugge NV	20	C608
Prodicon International Srl	21	9010	University of Twente	20	C609
Qemetica	20	C515	UP-Labels GmbH	20	2025
Qingdao Alwin Machinery Co. Ltd	21	9050	Uteco Contec Srl	21	9046
Qingdao Crown Chemical Co. Ltd	20	C216	UTH GmbH	20	2012
Qingdao Elite Machinery Manufacture Co. Ltd – ESG	20	4012	Uzer Makina	21	9036
Qingdao Huashine Intelligent Technology Co. Ltd	21	9045	Vipo AS	21	7064
Qingdao Jzyuan Technology Development Co. Ltd	21	7039	VMI Group Sponsor	21	8054
Qingdao Kangwei Fibre Co. Ltd	20	C633	WD Racing Ltd	21	8038
Qingdao Shentong Machinery Co. Ltd	21	9000	Weber & Schaer GmbH & Co. KG	20	C510
Qingdao Xiangjie Rubber Machinery Co. Ltd	20	4040	Wipotec GmbH	20	4026
Quechen Silicon Chemical Co. Ltd	20	C512	Wuhan Huagong International Development Co. Ltd	21	9006
Rain Carbon Germany GmbH	20	5016	Wyko Tire Technology	20	1004
REA Elektronik GmbH	20	2038	Xiaou Technology Co. Ltd	20	C544
Riedel Filtertechnik GmbH	21	8072	Xsensor Technology Corporation	20	5010
RJS Corporation	21	8001	Yiyang Rubber and Plastics Machinery Group Co. Ltd	21	9064
Rockwell Automation BV	21	9044	Zeller+Gmelin GmbH & Co. KG	20	3037
Rodolfo Comerio Srl	21	7040	Zenith Steel Group (Huai'an) New Material Co. Ltd	20	C531
Roland Electronic GmbH	20	5007	Zeon Europe GmbH	20	C234
Rubber Conversion Srl	21	8006	ZF Friedrichshafen AG	20	2000
Rubber World Magazine	21	7044	ZIM Innovation Network Rubber Powder	20	C402
Safe-Run Intelligent Equipment Co. Ltd	21	7036			
SAR Elektronik GmbH	21	9047			

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The **Tire Technology International Awards for Innovation and Excellence** are recognized as the industry's top accolades, and aim to celebrate the best new technologies and innovations from all over the world. The awards are judged by a fully independent, international panel of journalists and industry experts, and presented at Tire Technology Expo.

See the awards presented live at the awards stage in the **Tire Technology International Media Zone** in Hall 19

Tuesday, March 4, 17:15

USEFUL INFORMATION



VENUE ADDRESS:

Halls 19/20/21
Deutsche Messe
Messegelände
30521 Hannover
Germany

OPENING HOURS

Tuesday, March 4
10:00hrs – 18:30hrs
Wednesday, March 5
10:00hrs – 17:00hrs
Thursday, March 6
10:00hrs – 15:00hrs

**The conference starts at
09:00hrs each day**



WI-FI

Wi-fi for browsing and checking emails is available to all attendees throughout the exhibition and conference. Use MESSEfreewifi and click on 'connect'. No password is required

PRESS

Members of the press will be given free access to the exhibition on production of their press credentials. For any further press materials, please contact the organizer's office in Hall 20, Booth 6085



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ORGANIZER'S OFFICE

If you need help finding your way around or locating specific exhibitors, the organizer's office is at the back of Hall 20 on Booth 6085



ACCESSIBILITY

The exhibition is on the ground floor in Halls 19, 20 and 21 and is fully accessible. Conference rooms on the upper level are accessible by elevator and escalator. For any assistance, please contact the organizer's office or any member of the organizing team



RESTAURANTS & SNACKS

There are a number of on-site food trucks, restaurants and coffee areas serving local and international cuisine, conveniently located around the exhibition halls



DELEGATE DINING

Conference delegates and speakers can choose from the full range of options in the food court, restaurants and coffee bars located throughout the halls. Please show your conference badge at the checkout for your complimentary lunch and beverages



AWARDS

The networking drinks party will be held in Hall 19 around the awards stage on Tuesday, March 4 at 16:30, followed by the Tire Technology International Awards for Innovation and Excellence, which will be presented at 17:15

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Tire Technology International is the world's leading international publication exclusively concerned with tire design, tire materials and tire manufacturing technology

Contact: Olivia Campbell
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4JET Technologies GmbH

Booth: 5022

Web: www.4jet.de

4JET provides innovative laser systems to process delicate technical surfaces for the tire industry. Based in Germany, 4JET's ambitious, interdisciplinary team develops laser solutions and integrated manufacturing tools to simplify the foam-in-tire process, tire uniformity correction, tire marking, mold cleaning, innerliner cleaning and tire carving.

A

Aarti Steel International Limited

Booth: C440

Web: www.aartisteelintl.com

Aarti Steel International Limited was established in 1979 and has slowly and steadily grown and emerged as one of India's leading manufacturers of carbon and alloy steel with state-of-the-art technology plants located in Punjab with an annual capacity of 2 lakh tons.

AB Svenskt Konstsilke

Booth: C517

Web: www.sks-textile.com

AB Svenskt Konstsilke (SKS) is an internationally operating company that supplies customers throughout the world with high-performance yarns and cords for tire, MRG and paper felt applications. Production plants in Estonia, China and Mexico enable SKS to serve customers locally with a global approach, ensuring the same high quality globally.

ACE Laboratories LLC

Booth: C312

Web: www.ace-laboratories.com/industries/tire

ACE is an ISO/IEC 17025 accredited independent laboratory delivering testing, development and consulting services to the rubber industry, tire manufacturers and suppliers worldwide: standard and custom analysis; compound development; regulatory and OEM compliance; dynamic durability testing; 6PPD alternatives analysis; silica dispersion; ozone, weathering and environmental testing; and material wear and abrasion testing.

Actmix Rubber Chemicals Co. Ltd

Booth: C509

Web: www.actmix.cn

Actmix Rubber Chemicals is a leading manufacturer of predispersed rubber chemicals (masterbatch) on the Chinese mainland, with its own production plant and R&D Center in Ningbo City. In addition to the company's regular rubber accelerator, its

eco-friendly rubber chemicals, ZDTP-50, TP-50, Retarder E-80, TBzTD-70, ZBEC-70, etc, are popular in the European market.

Albeniz-Reynders

Booth: 5000

Web: www.albeniztyrelabelling.com

Albeniz-Reynders is a global tire identification partner (RFID, barcode labels and labeling machines) with extensive experience in innovative tire automatic labeling machine development. Albeniz is part of Reynders Group, with eight sites in six countries.

Allnex Belgium SA

Booth: C523

Web: www.allnex.com

Allnex is a leading producer of specialty polymers with a clear focus on sustainability. Discover why Allnex leads in specialty resins, cross-linking and adhesion promoters for the tire and rubber industry. Meet Allnex additives Alnovol and Cyrez experts at the booth for in-depth discussions.

Altracon SA

Booth: 5012

Web: www.altracon.com

Altracon is a Luxembourg-based solution provider for tire industry R&D. Specialized in testing equipment with high dynamic measurement and control, it is the most wanted partner to develop and supply solutions for indoor and outdoor tire testing, friction measurement or footprint analysis, with more than 40 years of experience.

Ammeraal Beltech and Megadyne

Booth: 9019

Web: www.ammeraalbeltech.com

Ammeraal Beltech and Megadyne are global leaders in conveyor and power transmission belting solutions. Serving diverse industries, they deliver innovative, high-performance products designed for efficiency, durability and sustainability. From logistics to tire manufacturing and beyond, their tailored solutions ensure seamless operations, enhancing productivity and reliability for businesses worldwide.

Ansible Motion

Booth: C602

Web: www.ansiblemotion.com

Ansible Motion's driver-in-the-loop (DIL) simulators are used by automotive, motorsport and research organizations around the globe. Ansible's DIL simulators feature advanced computational and mechanical performance capabilities and industry-unique motion and immersion solutions that create compelling virtual testing environments for drivers, evaluators and product development engineers.

AP2 - Automazione Processi Produttivi Srl

Booth: 9015

Web: www.ap2.it

AP2 is a system integrator company that has been working in the rubber market for years. Its business is to supply a complete system regarding the electrical automation of the industrial process. The company's primary market includes calendering lines, extrusion lines, mixing, tire building machinery and retreading machinery.

Applus Idiada

Booth: C642

Web: www.idiada.com

Idiada is a leading automotive engineering company. Its fields of expertise include tire characterization, development and homologation. Idiada conducts comprehensive testing and analysis to evaluate tire performance and leads advanced measurement techniques, simulation tools and state-of-the-art facilities for tire development. Idiada supports manufacturers in creating safe, regulation-compliant tires.

Arduro

Booth: C607

Web: www.arduro.com

Arduro specializes in ELT recycling and raw material recovery. The company's patented devulcanization process selectively breaks sulfur cross-links, while its proprietary separations process extracts materials including carbon black, polymers, processing oils and silica. These materials are available in individual streams for reintegration back into future materials.

Arlanxco

Booth: 4030

Web: www.arlanxco.com

Arlanxco is a world-leading synthetic rubber company and a wholly owned subsidiary of Saudi Aramco. Arlanxco develops, produces and markets elastomers used in a wide range of applications by the automotive, construction, oil and gas industries, as well as in consumer goods and the pharmaceutical sector.

ARP Technologies (Suzhou) Co. Ltd

Booth: 8058

Web: www.arptech.net

ARP Technologies (Suzhou), established in 1999, is a high-quality tire curing press manufacturer that integrates design, manufacturing, sales and service. ARP offers a full range of products, from high-end MCR, PCR and TBR to OTR curing presses.

Asahi Kasei Europe GmbH**Booth: C416****Web:** www.akelastomer.com

Asahi Kasei is proud to showcase its newly developed SSBRS to improve silica dispersion, enabling a lower rolling resistance and enhanced wet grip. These grades also exhibit good wear resistance, leading to reduced microplastics and longer life. Asahi Kasei's hydrogenation technology furthermore features SSBRS with outstanding durability and can lower 6PPD usage.

ATEQ TPMS Tools, LC**Booth: 1014****Web:** www.ateq-tpms.com

ATEQ TPMS, a division of ATEQ Corp, has been the global leader in tire pressure monitoring system (TPMS) tools since 2009. Providing innovative activation tools and advanced technology, ATEQ TPMS supports distributors and suppliers worldwide, driving the evolution of the TPMS market with unmatched expertise and dedication.

Avery Dennison**Booth: 5025****Web:** rfid.averydennison.com/en/home/industry-segments/industrial/automotive.html

Avery Dennison is a global materials science and digital identification solutions company. It provides branding and information solutions that elevate brands and improve the customer experience. Avery Dennison's products include labeling and functional materials, RFID inlays and tags and software applications. Avery Dennison serves a variety of industries in over 50 countries.

B**Barbe GmbH****Booth: C530****Web:** www.barbe.de

The Barbe Group delivers processing aids and dosing solutions for the polymer industry. For tire manufacturers, it provides anti-tacks for compounds, release agents and lubricants. With advanced equipment, global service and factories in Europe, North America and Asia, the company has been a trusted partner worldwide for over 75 years.

Bartell Machinery Systems LLC**Booth: 8014****Web:** www.bartellmachinery.com

As the original designer of the single-wire bead winding system, Bartell Machinery has been a global leader in advanced tire and rubber solutions since 1940. Through innovation, research and expertise, Bartell develops technologies that set industry

benchmarks in automation and reliability, ensuring high-performance tire bead production and exceptional value.

Bastian Solutions**Booth: 8061****Web:** www.bastiansolutions.com

Bastian Solutions is a trusted supply chain integration partner committed to providing clients with a competitive advantage by designing and delivering world-class distribution and production solutions. Bastian's people are the foundation of this commitment. The company's collaborative culture promotes integrity, inclusion and innovation, providing opportunities to learn, grow and make an impact.

BD Testing Inc.**Booth: 8038****Web:** www.bdtesting.fi

BD Testing is an independent tire testing company offering a wide range of testing services for tire manufacturers. Its expertise and reliable test results support customers' development processes. BD Testing specializes in type approval testing: R117/R164 snow grip, R117/R164 ice grip and road wear (over-run) testing.

Beckhoff Automation GmbH & Co. KG**Booth: 9061****Web:** www.beckhoff.com

Beckhoff implements open automation systems based on PC control technology. These are used worldwide in a wide variety of applications, ranging from machine tools to intelligent building control and process industries.

Beijing Tebeifu Electronic Technology Co. Ltd**Booth: 9001****Web:** www.tbfsensor.com

Beijing Tebeifu Electronic Technology has been committed to the research and development of level sensor and detection technology for many years. Tebeifu is a national high-tech enterprise with magnetostrictive core technology. It has successively developed magnetostrictive displacement T-series products with a resolution of 0.1µm.

Beontag**Booth: 6060****Web:** www.beontag.com

Beontag is a global business enabler that serves as one of the world's leading providers of IoT solutions and graphic and label materials. It has operations in more than 20 countries and a footprint in over 40 markets.

Biolaninc sp. z o.o.**Booth: C519****Web:** www.biolaninc.com

Biolaninc is a distributor of rubber process oils, including new bio-based BioTorpine for the tire and rubber industry. It offers high-quality, eco-friendly 'green chemistry' products; a reliable, safe, environmentally responsible and cost-effective manner of delivery; tailored conditions of just-in-time; and vendor-managed inventory.

Birla Carbon Europe GmbH**Booth: C614****Web:** www.birlacarbon.com

Birla Carbon, a leading global manufacturer and supplier of carbon-based solutions, provides innovative, sustainable carbon blacks for tires. The company's sustainability and circularity footprint is inspired by its aspiration to reach net zero carbon emissions by 2050. With Continua Sustainable Carbonaceous Material, Birla Carbon leads the industry in sustainability and circularity solutions.

Black Donuts Inc.**Booth: 8038****Web:** www.blackdonuts.com

Black Donuts delivers turnkey solutions for the tire industry, specializing in smart factory design and implementation to full capacity, tire development, R&D and accredited tire testing. Whether greenfield or brownfield projects, Black Donuts offers advanced engineering and bio-based raw material innovations, optimizing efficiency and sustainability in manufacturing and research processes worldwide.

Bogimac NV**Booth: C634****Web:** www.bogimac.com

Bogimac provides high-performance material fatigue test equipment with worldwide support for steel and textile rubber reinforcement, relevant to failure modes. BSC shoeshine single and reverse bend-over-sheave; BRS bend-rotation for steel bead wire and cord; LHC high-speed uni-axial; and fatigue test workflow methodology and precise sample preparation.

Bosch Rexroth AG**Booth: 7037****Web:** www.boschrexroth.com

Hägglunds knows that a better future is shaped by improvements today. That's why it is constantly developing its drive systems, with a strong focus on energy efficiency, sustainability and unbeatable reliability. Hägglunds drives what drives you.



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Rubber may be flexible, but its production conditions are unforgiving. With gearless direct drive systems from Hägglunds, you gain vital control – whether for fine-tuning torque, speed and friction or for stopping in an instant when it matters most. We bring you power that's as versatile as it is reliable, because we know how much depends on it.

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www.hagglunds.com

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Brimfert Kft**Booth: C134****Web:** www.brimfert.hu

Visit the booth to discuss Brimfert's rubber-grade powder sulfur - 45µm and rubber-grade 1% oil-treated powder sulfur - 45µm.

C**Cabot Corporation****Booth: C310****Web:** www.cabotcorp.com

Cabot Corporation (NYSE: CBT) is a global specialty chemicals and performance materials company headquartered in Boston, Massachusetts. The company is a leading provider of reinforcing carbons, specialty carbons, battery materials, engineered elastomer composites, inkjet colorants, masterbatches and conductive compounds, fused metal oxides and aerogel.

Carter Bros International Ltd**Booth: 9002****Web:** www.cb-mixing.com

Carter Bros provides mixing room solutions for the world's tire industry. The name Carter is renowned throughout the world for engineering excellence in the manufacturing of rubber internal mixing machinery. Carter is a supplier of internal mixers and mill room equipment from 1.5 to 620 liters with intermeshing and tangential rotors.

Cassoli Srl**Booth: 9039****Web:** www.cassoli.com

Cassoli announces important innovations in the fields of automation, storage and handling of tires and green tires. Cassoli designs and develops systems equipped with the best automation technologies, which allow you to obtain the maximum return from tire processing, accelerating production and delivery times while maintaining product quality.

Chem-Trend (Deutschland) GmbH**Booth: 4002****Web:** www.chemtrend.com

Chem-Trend is the most proven partner in the world for release agents, purging compounds and other process chemical specialties. Using a customer-centric approach and deep research and development, Chem-Trend is dedicated to improving production efficiency, reducing waste and minimizing its customers' impact on the environment.

China United Rubber Corporation**Booth: 5014****Web:** www.chrubber.com

RubberTech China has become a leading professional rubber exhibition with more than 800 exhibitors and over 60,000m² of exhibiting area. It brings together exhibitors from nearly 30 countries and regions and professional visitors from more than 80 countries and regions, involving rubber machinery, rubber chemicals, rubber raw materials, etc.

Cima Impianti SpA**Booth: 5028****Web:** www.cimaimpianti.com

Cima Impianti has been a worldwide leader in the manufacturing of curing presses, molds and other equipment dedicated to tire retreading since 1953. It has developed new systems for electrical/induction press heating and an updated hot nitrogen inflation system dedicated to tire manufacturers. Visit the booth for solutions for more sustainable tire production.

Cimcorp Oy**Booth: 9049****Web:** www.cimcorp.com

For 15 years, Cimcorp's Dream Factory has revolutionized the tire industry with fully automated, end-to-end solutions that optimize material and data flows. Trusted by leading manufacturers, it enhances efficiency, accuracy and throughput, reinforcing Cimcorp's commitment to driving innovation and progress in tire production for a rapidly evolving industry.

Circular Rubber Platform**Booth: 9003****Web:** www.circularrubberplatform.com

Circular Rubber Platform is a new online community for rubber specialists. It facilitates networking and centralizes knowledge on how to lower the impact of rubber products. Technical webinars allow members to present their rubber circularity services to an international and interested crowd of engineers and academics. 350+ sign-ups already!

Color Service Srl**Booth: 8034****Web:** www.colorservice.net

Color Service is a world leader in the production and development of small chemicals weighing systems for powder and liquid products, able to solve the problems associated with manual weighing, abandoning traditional production methods that inevitably do not allow safe, fast and precise dosing.

Comerio Ercole SpA**Booth: 8006****Web:** www.comercole.it

Comerio Ercole has been operational since 1885 in the engineering and manufacturing of machines and complete plants for rubber processing (calendering and mixing), with more than 200 skilled people in the team. Comerio Ercole designs, builds, trains and installs machines and plants on a turnkey and Industry 4.0 concept and basis, providing maintenance services and spare parts.

Contec SA**Booth: 3002****Web:** www.contec.tech

Contec specializes in end-of-life tire processing through chemical recycling, transforming discarded tires into circular, sustainable raw materials. What sets Contec apart is its proprietary Molten technology, which utilizes molten salt as a heat transfer medium. Recovered carbon black produced by Contec has an over 80% smaller carbon footprint.

Continental Reifen Deutschland GmbH - BF Bladders**Booth: 4008****Web:** www.conti-bladders.com

The ContiBladders team will present its extended range of bladders specifically designed for UHP tires and the new bladder generation for big radial tires. Let's take this opportunity to discuss the details and your expectations for products. Visit the booth to get more information.

Cordenka GmbH & Co. KG**Booth: C212****Web:** www.cordenka.com

Cordenka is a leading producer of premium technical rayon. Cordenka rayon is a high-tenacity, cellulose-based man-made fiber, mainly used as reinforcing material in high-performance tires, mechanical rubber goods and composites. Cordenka rayon is fully bio-based and biodegradable and therefore ideal for bio-circular solutions. Cordenka is committed to climate mitigation.

Cray Valley, a TotalEnergies company**Booth: C329****Web:** crayvalley.com

Cray Valley is a leader in low-molecular-weight butadiene homopolymers, copolymers and pure monomer tackifying resins under the brands of Ricon, Krasol and Cleartack. Offering ISCC PLUS-certified products utilizing renewable feedstocks and the mass balance approach, Cray Valley aims to reduce the carbon footprint of tire formulations.

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D

Dalian Baofeng Machinery Manufacturing Company**Booth: 7046****Web:** en.baofeng.net.cn

Dalian Baofeng Machinery Manufacturing Company is specialized in manufacturing centrifugal casting rolls to meet customer requirements for higher strength, higher hardness and higher wear resistance of rolls. The company is constantly innovating and improving to satisfy the highest demands of its customers.

Dassault Systemes Deutschland GmbH**Booth: C600****Web:** www.3ds.com

Dassault Systemes, the 3DEXPERIENCE company, provides businesses and people with virtual universes to imagine sustainable innovations. Its world-leading solutions transform how products are designed, produced and supported. Dassault Systemes' collaborative solutions foster social innovation, expanding possibilities for the virtual world to improve the real world. Visit www.3ds.com.

Datria sro**Booth: 3036****Web:** www.datria.cz

Datria, based in the Czech Republic, specializes in supplying high-quality screws and barrels for rubber extruders. Trusted by tire manufacturers worldwide, Datria offers tailored solutions for brands like Berstorff and Troester, ensuring durability and precision. Partner with Datria for reliable extruder components that optimize production efficiency and reduce maintenance costs.

Dekati Ltd**Booth: C500****Web:** www.dekati.com

Dekati has 30 years of experience in advanced particle measurement technology. Dekati real-time particle measurement and sampling instruments have proved their worth already in various tire wear research studies in both dyno and on-road testing configurations. All Dekati instruments are manufactured in Finland and come with a standard two-year warranty.

Desmasa**Booth: 5018****Web:** www.desmasa.com

Desmasa is an expert in satisfying the needs of its clients, designing and manufacturing fully customized machines for each production process. More than 20 years of experience working with companies in the tire sector has made Desmasa the best option for industrial engineering.

Deutsches Institut für Kautschuktechnologie eV**Booth: C605****Web:** www.dikautschuk.de**DRT****Booth: C200****Web:** www.drt.fr

A world leader in plant chemistry and part of DSM-Firmenich, DRT develops renewable, pine-based ingredients that enable industries to design high-performance and sustainable solutions. These specialty bio-based resins offer highly efficient and sustainable alternatives to fossil resources for tire and rubber applications.

DSW**Booth: 5024****Web:** www.dsw-concept.fr

DSW's main business is the provision of machinery and automation solutions for the tire industry. This includes roller, belt and modular belt conveyors; robotics cells for tire 3D unloading/depalletizing, rim unloading/depalletizing, TPMS valve 3D unloading and mounting, tire processing, sequencing, handling and storage; and special-purpose machines.

Dufournier**Booth: 4042****Web:** www.dufournier.com

Dufournier is a tire test specialist that has operated worldwide for 25 years. The French company is a leading industrial group composed of two branches: Dufournier Industries for tire testing machine manufacturing and Dufournier Technologies for tire testing, modeling and tire performance database.

Dynamic Design**Booth: 2006****Web:** www.dynamicdesign.co.kr/eng

Since its establishment in 1981, Dynamic Design has focused on the manufacture of tire molds in Korea and continues to this day.

E

Ecombine Advanced Materials Co. Ltd**Booth: C330****Web:** www.ecombine.com

Ecombine's solvent-based continuous liquid phase mixing technology mixes the tire-applicable rubber solution and filler slurry directly in the liquid phase. This technology has fewer constraints on filler morphologies and loading, greatly improves the dispersion of fillers, enhances the filler-polymer interaction and results in better overall product performance.

Ecopower (Yongxiu) New Material Co. Limited**Booth: C509****Web:** www.ecopowerchem.com

Ecopower, a trusted leader in silane manufacturing, specializes in high-quality sulfur silane coupling agents tailored for the rubber industry. As the preferred partner for tire manufacturers, it delivers innovative solutions that boost fuel efficiency, reduce rolling resistance and ensure exceptional braking performance, driving sustainability and safety forward.

EDAG Engineering GmbH**Booth: 5036****Web:** www.edag.com

The EDAG Group is a globally leading engineering service provider. Its Zero Prototype Lab is a state-of-the-art simulation center that offers a wide range of test scenarios in an entirely virtual environment. Development of handling, comfort and NVH tire attributes is carried out using the driver-in-loop approach, eliminating prototypes.

EGE Kimya Sanayi ve Ticaret AS**Booth: C130****Web:** www.egekimya.com

EGE Kimya is one of the leaders in the Turkish chemicals industry, producing intermediate chemicals for various applications. For the rubber and tire sectors, EGE Kimya manufactures cobalt-based rubber adhesion promoters (EGEBond), zinc oxide (EGEZinc) and anti-tacks (EGELUB). For detailed information, please email info@egekimya.com.

Eines Vision Systems**Booth: 5004****Web:** www.eines.com

Eines' purpose is to provide the automotive industry with the ability to avoid quality control problems during vehicle manufacturing (from press shop to body, paint and assembly), increase efficiency, and optimize processes through artificial vision solutions.

Electronic Systems SpA**Booth: 8008****Web:** www.electronicssystem.it

Electronic Systems is a global company specializing in the production of automation, rework lines, mills, turnkey plants and complete revamping of calender and extrusion lines for rubber, as well as inspection systems and on-line thickness and weight measurement systems with non-contact sensors and radiation-free sensors.

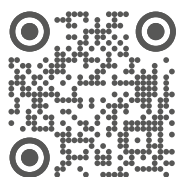
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Elsewedy Steel**Booth: C122****Web:** www.elsewedy.com

Elsewedy Steel, a subsidiary of Elsewedy Electric, provides top-tier reinforcement solutions, including tire bead wire, galvanized steel wires and pre-stressed concrete products. Based in Egypt, Elsewedy Electric drives global innovation in infrastructure across diverse sectors.

Emissions Analytics**Booth: C616****Web:** www.emissionsanalytics.com/tyre-emissions

Emissions Analytics is an independent, global testing specialist. In the tire industry, it provides real-world tire mass measurement, including particle size distribution. Laboratory testing services enabling advanced chemical analysis, including 6PPD quantification, are behind the company's EQUA benchmarking database, containing over 500 EU/USA market tires.

Endurica LLC**Booth: C218****Web:** www.endurica.com

Endurica provides accurate, complete and scalable rubber fatigue analysis tools: simulation software, characterization services, testing instruments and training. Endurica helps you answer the key question "how long will it last?" before your first prototype. Endurica's products and services are used by leading firms around the world to manage durability.

ENEOS Materials Europe GmbH**Booth: C214****Web:** www.eneos-materials.com/english

ENEOS Materials Corporation is responsible for the materials business of the ENEOS Group, a leading energy, resources and materials company representing Asia. Concerning the tire industry, ENEOS conducts research, development, manufacturing and sales of high-performance materials such as synthetic rubbers and hydrocarbon resins, representing global leadership for S-SBR.

Entex Rust & Mitschke GmbH**Booth: 5038****Web:** www.entex.de

Entex Rust & Mitschke is the leading manufacturer of planetary roller extruders. Entex has over 160 intellectual property rights registrations to its name since its founding. The company's product portfolio also includes calender rollers and tempering systems.

Ergon International, Inc.**Booth: C420****Web:** www.ergon.com

Ergon is the world's leading producer of naphthenic specialty oils. Operating two refineries, Ergon has a unique ability to develop, produce and provide long-lasting, high-value solutions. Ergon also offers several bio-based and recycled products that help to meet ESG goals while meeting performance expectations. Learn more at www.ergonspecialtyoils.com.

Erhardt+Leimer GmbH**Booth: 2018****Web:** www.erhardt-leimer.com

For more than 100 years Erhardt+Leimer, a specialist in system solutions and automation technology on running webs, has ranked worldwide among the leading manufacturers of measuring and control technology. For the tire and rubber industry, it offers tailored solutions for dip and hot stretching lines, calenders, extrusion lines, cutters and tire building machines.

European Rubber Journal**Booth: 7030****Web:** www.european-rubber-journal.com

European Rubber Journal (ERJ) is the most authoritative, trusted and established news and information source for the global rubber and tire industries. *ERJ* is produced in print, online and email, so you can access the latest intelligence whenever and wherever you like.

Evonik Industries AG**Booth: 3001****Web:** www.evonik.com

Evonik is the expert in green tire technology and the world's only one-stop shop for Ultrasil silica, high-performance silanes like Si363, Si291 and the rubber additives Polyvest and Vestenamer. Decades of technical know-how in production and application enable continuous innovation and further development of successful systems.

F**Facts Inc.****Booth: 9020****Web:** www.facts-inc.com

Facts is a full-range supplier of gauging, control and calender line equipment, specializing in the tire and rubber industry. It is recognized as a process control expert in rubber calendaring, extrusion and mixing. The company's full line of calender peripherals includes the conversion of screw actuators to servohydraulic.

Fischer TireTech Germany GmbH (Karl Eugen Fischer GmbH)**Booth: 8062****Web:** www.kefischer.de

Karl Eugen Fischer and Konštrukta-TireTech are uniting under a new name – Fischer TireTech – to offer an expanded product portfolio and enhanced technical expertise in cutting and extrusion technologies, supporting tire manufacturers worldwide. Let Fischer TireTech help you deliver the safest, most efficient and sustainable tire solutions in the world.

Fischer TireTech Slovakia, sro (Konštrukta-TireTech, sro)**Booth: 8062****Web:** fischertiretech.com

Karl Eugen Fischer and Konštrukta-TireTech are uniting under a new name – Fischer TireTech – to offer an expanded product portfolio and enhanced technical expertise in cutting and extrusion technologies, supporting tire manufacturers worldwide. Let Fischer TireTech help you deliver the safest, most efficient and sustainable tire solutions in the world.

Fraunhofer Institut für Integrierte Schaltungen IIS**Booth: 5009****Web:** www.fraunhofer.de

Fraunhofer IIS develops optical and x-ray-based test and measuring systems for industrial applications worldwide, including system design, sensor and software development. Its TireChecker testing solution has provided the tire industry and system integrators with precise geometry and quality measurements for over 25 years.

Fraunhofer ITWM**Booth: 5009****Web:** www.itwm.fraunhofer.de

CDTire supports engineers in almost all analysis scenarios used in modern vehicle development processes from within multibody simulation tools. Special focus on tire belt dynamics and interaction with 3D road surfaces accurately captures the vibrations in both amplitude and frequency behavior, with additional capabilities in static and stationary tire behavior.

G

G3 Srl**Booth: 8066****Web:** g3machinery.com

G3 Mixing Technologies has over 60 years of experience in building rubber processing machines and over 100 types of fully rebuilt and guaranteed machines. With three business units, new machines, rebuilds and services, G3 is able to support its customers with the promptness and technical flexibility that makes it distinctive.

GACZ, Gottschol Alcuilux CZ**Booth: 3003****Web:** www.gacz.eu

You can't miss GACZ in its black booth design again. As a world-leading spring vent manufacturer, it will showcase its whole product range and the latest developments. In addition to spring vents, GACZ manufactures stud pins, minivents and tread sipes using conventional and 3D steel printing methods.

Gama Consulting d.o.o.**Booth: 9066****Web:** www.gamaconsulting.rs

The Gama Group offers tailor-made and standard MHU equipment for the tire industry, including cartridges, green tire racks, steel platforms, conveying systems, pallets, trolleys, etc. Visit the booth for more about Gama Group CIP – tire industry equipment installation and factory relocations all over the world, including mixing lines, TBM, cutters, presses, extruders, calenders, batch-off, pipelines, exhaust systems, etc.

GCAPS – NTRC/SoVa Motion/VDIL**Booth: 4031****Web:** www.gcaps.net

GCAPS provides advanced tire testing and modeling services. Capabilities include wet testing, real-world surfaces, thermal control, dynamic inputs and tire model characterization. GCAPS also offers consulting, test creation and expertise in tire modeling with various formats, including FTire and MF-Swift, supporting high-fidelity simulations and analysis.

General Equipment Technology Development Limited**Booth: 7028****Web:** www.general-equipment.com.cn

General Equipment Technology Development was founded in 1993 with a focus on process equipment with superior and smart technology for the rubber and tire industry. With decades of development, General

Equipment holds its own fabrication base for extrusion series equipment and closely collaborates with well-known tire companies worldwide as their global supplier.

Gibitre Instruments Srl**Booth: 3040****Web:** www.gibitre.it

Gibitre produces instruments for rubber and plastic testing: rheometers, Mooney viscometers, tensile testers, shore and IRHD hardness testers, De Mattia fatigue testers, TR and brittleness point testers, density testers, block ovens, compression sets, etc. Gibitre is an ISO 17025 accredited laboratory for the calibration of tensile testers and shore and IRHD hardness testers.

Girun (CZ) sro**Booth: 7039****Web:** girungroup.com

Girun specializes in unqualified tire correction, including defective tire repair, dynamic balance correction and non-uniformity tire correction.

Gislolica Lda**Booth: 5012****Web:** www.gislolica.pt/en/

Gislolica started this journey in 2000. For 25 years, the company has been working hand in hand with its partners. This shared path has been full of achievements and joyful, groundbreaking moments. After these first 25 years, Gislolica cannot wait for the next ones. Thank you all.

GL Inspect GmbH**Booth: 6016****Web:** www.gl-inspect.de

Learn more about laser- and camera-based measurement systems for in-line and offline measurements of tires and semi-finished parts, such as TriScanTireFusion, developed for 3D tread wear analyses and mileage tests. GL Inspect also offers extruder cylinder wear measurement and tire testing services.

Glebus Alloys Europe sro**Booth: 4011****Web:** www.glebusalloys.com

Glebus Alloys transforms tire manufacturing with GSV spring vents, G-Metal self-lubricating solutions and nano-plastic DOT plugs. Since 1998, it has partnered with global leaders to deliver sustainable, efficient and innovative technologies tailored for modern production and future challenges.

Glospect Machinery**Booth: 2029****Web:** www.glospect.com

Glospect Machinery was formed in the 1960s and is one of the oldest rubber machinery manufacturers in China. It designed and built

the first Banbury as well as kneader in the 1980s. With over 60 years of development, Glospect provides a one-stop solution for all rubber mixing and molding lines.

Greentech Laser Manufacturing SpA**Booth: 3005****Web:** www.glm spa.com

Since 2012, GLM has led the laser cleaning sector, evolving into a pioneer in eco-friendly metal surface treatment. Born from Keyymical Group's expertise, GLM developed a low-energy laser machine for cleaning molds and valves. With expert teams and innovation, it now leads in sustainable laser technology for metal cleaning.

H

H&R Group**Booth: C437****Web:** www.hur.com

H&R Group is a producer of high-quality rubber process oils and ozone protection wax for various rubber compound applications. You are invited to meet the experts to learn about the latest developments in rubber process oils and ozone protection wax, including sustainable solutions and activities.

Haiyang Technology Co. Ltd**Booth: C324****Web:** www.haiyangchemical.com

Haiyang Technology, established in 1970, has focused on dipped tire cord fabric research, development, production and sales for 54 years. The company's main product is 380KT, including polyester and nylon 6/66 dipped tire cord fabric (13.5KT/year), Nylon (PA) 6 chips and Nylon 6 industrial yarn and twine.

Hana RFID**Booth: 4036****Web:** hana-rfid.com/tire-tags

Hana is the #1 global supplier of embeddable RFID tire tags, trusted by major manufacturers like Michelin and Goodyear. Its technology enhances passenger cars, trucks, off-road vehicles and elite motorsport like NASCAR and Formula E. These smart tags optimize logistics, production and recycling, making tires more efficient, traceable and sustainable.

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Black Donuts Inc. is an independent consultancy and engineering company providing turnkey solutions for the global tire industry.

We specialize in smart factory design and implementation to full capacity, tire development, R&D and accredited tire testing.

OUR SERVICES INCLUDE:

- Smart tire factory design (greenfield and brownfield project management)
- Tire design and R&D (full-scale product development, tread pattern innovation, stud design, materials and compounds)
- Tire FEA (finite element analysis) tire simulation
- Ontire® scalable, advanced MES solution for greenfield and brownfield plants
- Digital twin tire plant simulation (advanced simulation technology tailored for tire plants)
- Accredited tire testing, R&D and type approval (services provided by our subsidiary, BD Testing)
- Material Research Center (collaborative platform for developing and testing sustainable bio-based materials for tire manufacturing)

We are committed to sustainability, actively researching road wear regulations and pursuing environmentally friendly tire innovations for the future. We support products across all vehicle categories: passenger cars (PCR), trucks (TBR), off-road (OTR), electric vehicles (EV) and agriculture.



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UPSTREAM PROJECTS



DOSING SYSTEM WITH FLEX SCALE
HOPPER FOR BATCH INTEGRITY



PATENTED DENSE PHASE
TECHNOLOGY



Harburg Freudenberger Maschinenbau GmbH (HF Group)

Booth: 8000

Web: www.hf-group.com

HF Group pioneers sustainable solutions in rubber and plastics processing. HF offers high-performance equipment with process expertise and invests in R&D to lead in technology. HF focuses on digitalization, automation and sustainability, delivering reliable, integrated production solutions for mixing rooms and tire curing.

Hefei Wide Way Mould Co. Ltd

Booth: 2026

Web: www.exporthub.com/hefei-wide-way-molds

Hefei Wide Way Mould mainly manufactures PCR, TBR, OTR, TBB and MC molds and containers. It has provided services for numerous well-known tire companies worldwide. Visit the booth or search www.ahdadao.cn for more detailed information.

Henan Yongxin Chemical Co. Ltd

Booth: C524

Web: www.chinapvi.com

Henan Yongxin Chemical, formerly known as Tangyin Yongxin, was founded in 1986 as the first national high-tech enterprise in China specializing in the research, development, manufacturing and sale of the rubber anti-scorching agent CTP (PVI). It is a national 'specialized and new small giant' enterprise, and the main leader in rubber anti-scorching agents.

Henghe Materials & Science Technology Co. Ltd

Booth: C503

Web: www.hh-sh.com

Herbert Tire Tooling GmbH & Co. KG

Booth: 8048

Web: www.herbert.eu

Herbert is your system provider for hydraulic tire curing presses, post-cure inflators from bicycle up to TBR sizes and molds and containers from the smallest scooter to the biggest earthmover sizes. All Herbert's products and developments can be completely engineered and custom-made for your demands.

Himile Mechanical Science & Technology (Shandong) Co. Ltd

Booth: 7042

Web: www.haomaikeji.com

By committing to tire mold development and manufacturing, Himile has set up a comprehensive product system besides the common mold types – PCR, TBR, etc. Himile also supplies special mold types such as air spring molds, flap molds, etc, and derivative products such as laser cleaning technology, vulcanization technology, etc.

Hofmann Maschinen-und Anlagenbau GmbH

Booth: 2010

Web: www.hofmannmaschinen.com

Hofmann Maschinen- und Anlagenbau is a German specialist for premium high-quality balancing technology, wheel assembly lines and tire testing machines such as automatic tire grading, tire uniformity and dynamic balancing machines, as well as bead compression machines used in production, quality and research.

HOS-Technik GmbH

Booth: C520

Web: www.hos-tec.com

HOS-Technik is a chemical company operating in the international composite materials and rubber sectors. It demonstrates that high-performance chemical niche products such as mono- and bismaleimides can also be offered by a small company worldwide. Products include thermoset and thermoplastic resins, organometallic catalysts and flame retardants.

HS Hyosung Advanced Materials

Booth: C430

Web: www.hshyosungadvancedmaterials.com/en

HS Hyosung Advanced Materials is embarking on a new chapter with a fresh CI and a bold vision. Building on its strong heritage, HS Hyosung is committed to providing total solutions as a global leading tire reinforcement supplier. Visit the booth to explore advanced technologies and shape a higher value.

Hyundai Movex Co. Ltd

Booth: 8037

Web: www.hyundaimovex.com

Hyundai Movex is an integrated logistics specialist that provides optimal total engineering solutions for the customer based on system construction examples in diverse industries ranging from logistics automation system consulting, design, manufacturing and installation to maintenance and construction experience.

Icaplants Srl, an ICAP Group company

Booth: 3020

Web: www.icapgroup.it

Icaplants has 40 years of experience in industrial automation and providing an innovative solutions portfolio to meet market evolution. The company realizes automatic industrial processes such as fitting, inflating, balancing, measuring and handling of tires and wheels for cars, trucks, tractors and all kinds of vehicles.

inmess GmbH

Booth: 4020

Web: www.inmess.de

inmess is a German manufacturer of measurement technology for automotive, OEM, Tier I/II suppliers and tire and wheel manufacturers. A leader in providing uniformity machines and test and measurement equipment for end-of-line inspection and laboratories like TÜV, it is a supplier of optical measurement devices (lasers), as well as the DOT reader.

Intralox LLC Europe

Booth: 8010

Web: www.intralox.com

Intralox is a global conveyance solutions leader, offering direct services for a broad range of industries in more than 100 countries. Intralox specializes in innovative technologies, including modular plastic conveyor belting, ThermoDrive technology, DirectDrive spiral systems and activated roller belt equipment.

Italmatic Srl

Booth: 9014

Web: www.italmatic.group

Italmatic Group, headquartered in Milan (Italy), is a specialist in the supply of shearography, equipment, molds, presses and robotic solutions to the tire industry. All products are produced in-house. The group's own software house Giga+ is an expert in customized application software, PLC programming and automated solutions.

J

Jax Group Companies

Booth: 7034

Web: www.tiremolds.com

Since 1969, Jax Group has excelled in manufacturing tire molds and equipment, ensuring unmatched speed and quality. Fully equipped to produce molds and mechanisms in-house, Jax Group leads in the Americas and aims for global excellence.

Jiangsu CheeShine Performance Materials Co. Ltd

Booth: C406

Web: en.cheeshine.com

Jiangsu Cheeshine is a leading manufacturer of rubber additives and specialty materials. It produces bonding resins, functional resins, silanes, bio-based materials, silica and other advanced rubber additives. With three factories, two R&D centers and robust facilities, it delivers innovation, quality and capacity to meet diverse market needs.

Jiangsu Rebo New Material Technology Co. Ltd

Booth: C326

Web: www.rebochem.com

Rebo New Material Group, formerly known as Longsunchem Group, was founded in 2000. It is a professional technology innovation group dedicated to the research and development, production, sales and technical services of rubber and plastic functional materials and electronic materials.

Jiangsu Xingda Steel Tyre Cord Co. Ltd

Booth: 8039

Web: www.xingda.com.cn

Xingda, an industry leader in rubber reinforcement materials, has built the world's largest R&D and production base for steel cord. By providing products and technical services to more than 300 clients in over 40 countries and regions, Xingda has established partnerships with major international rubber and tire enterprises.

Jiangyin Sanliang Rubber & Plastic New Material Co. Ltd

Booth: C640

Web: www.sanliangchem.com

Jiangyin Sanliang Rubber & Plastic, established in 2004, specializes in rubber cobalt salt, with over capacity of 15,000 tons per year. It holds more than 30 patents, adheres to quality standards (ISO 9001, IATF 16949, ISO 45001/14001, cobalt RMI, EcoVadis, ISCC PLUS) and emphasizes environmental compliance, serving major global tire companies.

Junma Tyre Cord Company Limited

Booth: C341

Web: www.chinajunmagroup.com

The Junma Tyre Cord Company is the leading professional manufacturer of tire reinforcement materials, specializing in nylon 6, HMML polyester, nylon 66, aramid, hybrid tire cord fabric and steel cord. With

production facilities in both China and Thailand, it is committed to delivering high-quality solutions to the global tire industry.

Kado Intelligent Technology (Shanghai) Co. Ltd

Booth: 9043

Web: www@kado-china.com

Kado Intelligent Technology (Shanghai) was founded in 2012 in Shanghai. The company is committed to researching and developing web guiding systems, thickness measurement systems, vision inspection systems and dust removal systems to help customers improve production efficiency and product quality.

Kobelco Stewart Bolling, Inc.

Booth: 7062

Web: www.ksbi.com

Kobelco is a world leader in the manufacture of machinery for the tire, rubber and plastics industries. Its products include high-efficiency mixers, rotors, twin screw roller head extruders and lab equipment. Kobelco's machinery is recognized worldwide for sensible yet innovative design, as well as high operating efficiencies and machine uptime.

Koenig & Bauer Coding GmbH

Booth: 1040

Web: coding.koenig-bauer.com

ENEOS Materials Corporation is responsible for the materials business of the ENEOS Group, a leading energy, resources and materials company representing Asia. Concerning the tire industry, ENEOS conducts research, development, manufacturing and sales of high-performance materials such as synthetic rubbers and hydrocarbon resins, representing global leadership for S-SBR.

Kokusai Europe GmbH

Booth: 4028

Web: www.kokusaikk.com

Kokusai is a leading manufacturer of measurement and testing solutions with over 2,000 systems installed worldwide. Kokusai's equipment is used in tire performance testing, dynamic balance, high/low-speed uniformity and geometry testing in final finish and tire/wheel assembly. The company is headquartered in Tokyo (Japan), with manufacturing and sales/service in Asia, Europe and the USA.

Konimpex Ltd

Booth: 5006

Web: www.konimpex.pl

Konimpex operates globally in trade, logistics and the distribution of chemical and industrial raw materials, such as rubber and carbon black. The company offers the highest-quality products and tailor-made logistics solutions for clients in industries such as automotive, tire and rubber.

Kordsa

Booth: C522

Web: www.kordsa.com

Founded in 1973 as a Sabancı Holding subsidiary, Kordsa is a leading advanced materials company in tire and construction reinforcement, composites and compounding. Operating in seven countries with over 4,500 employees, Kordsa reinforces one in every three automobile tires and in two every three aircraft tires in the world.

Kraton Chemical BV

Booth: C230

Web: www.kraton.com

Sylvatraxx products are tread enhancement additives designed to improve the performance balance of tire applications. They offer a unique natural, synthetic and hybrid product portfolio based on renewable internal raw material building blocks augmented by external raw materials.

KraussMaffei Extrusion GmbH

Booth: 9016

Web: www.kraussmaffe.com/en/our-technologies/extrusion-technology

As an expert partner for the PCR and TBR tire industry, KraussMaffei delivers complete leading-edge extrusion line systems for the production of tire components such as treads, sidewalls and innerliners. Visit the booth, speak with the experts and learn how KraussMaffei can support your business.

Kuraray Europe GmbH

Booth: C438

Web: www.elastomer.kuraray.com

Kuraray's silane-modified liquid butadiene rubber (GS-L-BR) revolutionizes EV tires with enhanced grip, reduced rolling resistance and increased abrasion resistance. Tailored for the EV market, GS-L-BR improves tire lifespan and driving dynamics, setting new industry standards while promoting sustainability and superior performance.

ITT - fire testing with Shearography



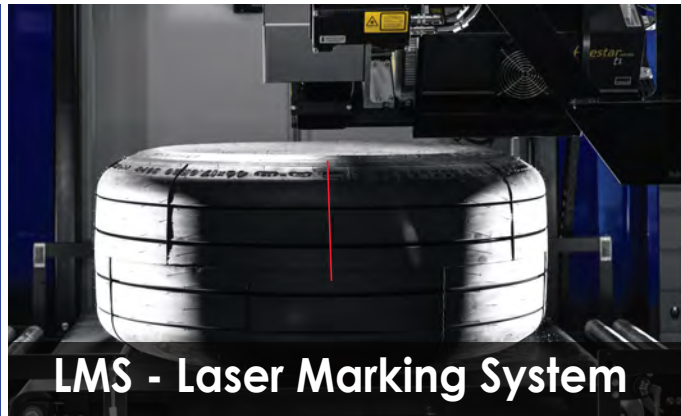
Gamma-X - Cross section



SDS

Systemtechnik
GmbH

suitable for every
application



LMS - Laser Marking System

tire
TECHNOLOGY
EXPO 2025

Visit us on our booth (hall 20 / 3040)

We are looking forward to see you again in Hannover and welcome you to our booth. Just for a Hello or deep discussion around our scope of supply and applications.

This year we will have again our cutting-edge measurement system Gamma-2 for cross section measurement life on our booth. The system is offering high precision scan data from cross sections, treads and ply layers. The combined microscope give you a close look to your extruded material for porosity, etc...

Check with us, how you can optimize your tire measurement process with the Gamma-X scanner.

Multiple scan formats up to 1200mm x 300mm and several options such as microscope extension, ply angle measurement, die measurement, etc... are available.

We look forward to meeting you personally!



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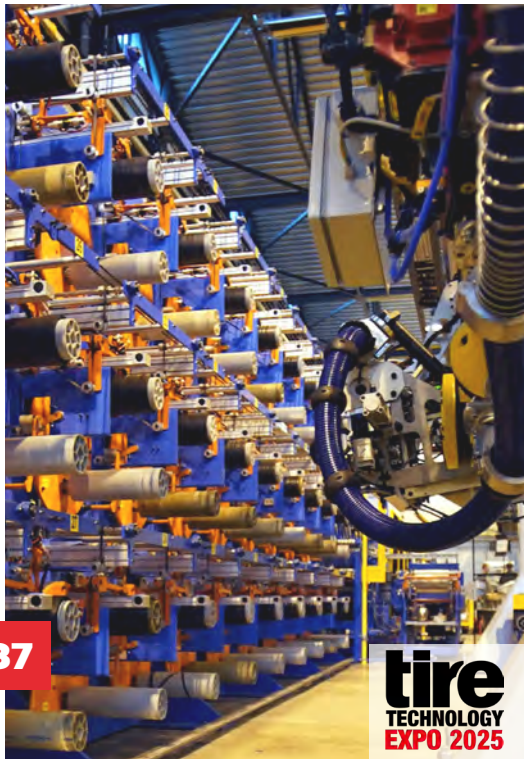
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Hall 021 - Booth 9037



www.mondon.com
contact@mondon.com

www.groupeseeb.com
seebautomation@groupeseeb.com

L

LabV Intelligent Solutions GmbH**Booth: C404****Web:** www.labv.io

LabV is a material intelligence platform that automates data handling and provides actionable insights through efficient data collection and AI. It enables R&D and quality engineers to streamline processes, improve product quality and accelerate development, driving innovation in the tire manufacturing industry and beyond.

Lanxess Deutschland GmbH**Booth: 3022****Web:** www.lanxess.com

The Lanxess business unit Rhein Chemie is one of the world's largest suppliers of rubber additives, including chemicals, release agents and bladders. With 14 production sites in eight countries and seven technical competence centers, Lanxess delivers efficient and sustainable solutions for its customers, globally.

Lawer SpA**Booth: 9008****Web:** www.lawer.com

Lawer, an Italian company founded in 1970, has developed advanced technologies and know-how in the automatic weighing of powder and liquid products. Its wealth of expertise in single- and multiweighing systems has made it a trusted partner to the tire industry.

Lehigh Spain SLU**Booth: C646****Web:** www.lehightechnologies.com

Lehigh Technologies is a specialty chemicals company producing micronized rubber powders cryogenically from end-of-life tires using a patented technology. These are utilized in all tire applications (tread, sidewall, bead, innerliner) up to 15%. Producing up to 50,000MT/y of high-quality sustainable materials, Lehigh is one of the biggest suppliers worldwide.

Leibniz Universität Hannover – IDS**Booth: C606****Web:** www.ids.uni-hannover.de

The research group deals with friction mechanisms, especially of tire/road contacts and dynamic seal contacts. IDS is specialized in the experimental identification of friction mechanisms and their quantification. Its strength is the design, development, setup and operation of application-specific test rigs, as well as the modeling and simulation of dynamic systems with friction contacts.

LG Chem**Booth: C516****Web:** www.lgchem.com

LG Chem is a leading chemical company in South Korea providing various synthetic rubber products for tire applications. It is preparing for the future by developing synthetic rubber products specialized for electric vehicles and mass-balance-approach products.

Lifting Solutions Sp. z o. o.**Booth: 9063****Web:** www.liftingsolutions.pl

Lifting Solutions provides installation and relocation services for many industrial sectors. The company's skilled engineers are committed to achieving professional success using dedicated modern and technically advanced construction plants and equipment. Lifting Solutions provides installations of the full spectrum of industrial equipment – from individual machines to complete production lines and factories.

Link-Asia Smart Technology (Suzhou) Co. Ltd**Booth: 8018****Web:** www.link-asia.cn

Link-Asia Smart Technology (Suzhou) is a Chinese manufacturer specializing in producing PCR unistage tire building machines, electric curing presses, PCR tire automatic foam fitting lines, tire bead reinforcement ply (flipper) applying machines, electric creel tension control systems, PCR cap strip extrusion lines, etc.

LY-Holding GmbH**Booth: 4010****Web:** www.ly-holding.com

Discover leading solutions in tire mold cleaning and management from the world's largest tire producers. LY-Holding's leaders, with in-depth industry experience, offer deep insights into production processes and develop customized, innovative business solutions for mold management on a global level.

M

Madura Industrial Textiles**Booth: C308****Web:** www.maduratex.com

Madura is a leading tire cord fabric manufacturer in India, operating three advanced facilities in Gujarat. With integrated processes from polymerization to weaving, state-of-the-art technology and Ecovadis certification, Madura ensures sustainability, quality and global standards through cutting-edge equipment like Benninger Zell and Litzler dipping machines.

Matteuzzi Srl**Booth: 8050****Web:** www.matteuzzi-srl.com

Sustainability is the guiding principle of Matteuzzi. Along with the development of retreading technology, Matteuzzi is proud to propose machines for final finishing that ensure the recovery of scraped tires and machines for the artificial creation of worn tires that minimize the environmental impact of the tire testing process.

Mecaconcept**Booth: 7048****Web:** www.mecaconcept.com

Mecaconcept, a manufacturer of special machines, puts its know-how at the service of the tire industry. Mecaconcept designs turnkey customized solutions, such as silent/sealant fully automated application machines and robotized loading and unloading stations and robotized handling solutions. Mecaconcept's equipment is customized to the needs of the original equipment and aftersales tire markets.

MegaRide Srl**Booth: C604****Web:** www.megaride.eu

MegaRide is today a consolidated international player in tires and vehicle dynamics simulations. Its main target is the development and commercialization of software for tire testing, analysis and simulations for motorsport and automotive applications.

Mesnac**Booth: 8030 / Sponsor****Web:** www.mesnac.com

Established in 2000, Mesnac is an international high-tech group company, and an outstanding institute of high polymer chemistry and rubber machinery in China. The main business and technological advantages of Mesnac are mainly in rubber machinery, along with other fields of IoT, new materials, new energy, energy conservation, etc.

Metraviv Material Testing**Booth: C124****Web:** www.metraviv-materialtesting.com

Metraviv manufactures the most advanced dynamic mechanical analyzers. Discover the Metraviv DMA+ series extended testing capabilities including Young and shear modulus, tan delta, glass transition, Payne and Mullins effects, high frequency, fatigue, heat build-up, crack growth testing and fully automated continuous dynamic testing with Xpander.

Michelin ResiCare**Booth: C504****Web:** www.resicare.com

Michelin ResiCare develops non-toxic (free of SVHC) resins toward biosourcing for rubber goods products. Michelin ResiCare textile resin is free of formaldehyde, resorcinol and isocyanates. It provides the same performance as traditional RF bonding systems. This innovative technology is dedicated to textile reinforcement and is compatible with key fibers.

Micro-Epsilon Messtechnik GmbH & Co. KG**Booth: 1000****Web:** www.micro-epsilon.com

Micro-Epsilon is a world-renowned specialist in precise sensors and measurement systems. The systems are used in the preparation area and the final finishing of tire production, covering the complete process of an extrusion line, for instance, tire surface inspection systems or thickness and profile measurement of rubber.

Micro-Poise Measurement Systems LLC**Booth: 3015****Web:** www.micropoise.com

Micro-Poise specializes in tire inspection systems, including tire uniformity, dynamic balance, geometry and x-ray, which is available with automatic defect recognition. Micro-Poise offers global support and aftermarket services for seamless operations and maintenance. Visit the booth for a personal introduction to solutions that can enhance your manufacturing.

MIG Srl – MAE Industria Gomma**Booth: 1010****Web:** www.mae-industry.it

MAE Industria Gomma (MIG) showcases its bladder production for the tire industry. The Italian company is well known in the retreading industry field, and after lengthy experience in the production of curing bladders, it proposes itself as a partner for new tire companies looking for bladder supplies externally.

Milliken Textiles BVBA**Booth: C222****Web:** www.milliken.com

The company's impressive automotive portfolio is a natural expansion in the long history of Milliken invention and innovation. Milliken Textiles is one of the world's leading automotive textile manufacturers, and its automotive fabrics enhance and improve performance in nearly every part of a car.

Momentive Performance Materials Inc.**Booth: C238****Web:** www.momentive.com/en-us

Momentive is a premier global advanced materials company with focus on silicone and specialty products enabling a more sustainable future. The company's vast product portfolio of advanced silicone solutions plays an essential role in driving performance across several industries, including agriculture, automotive, aerospace, electronics, personal care, consumer products, building and construction.

Mondon SAS**Booth: 9037****Web:** www.mondon.com

French machinery manufacturer Mondon offers cutting-edge technology for tire and rubber preparation. Based on a unique in-line technology, Mondon simplifies processes: winders, slitter-rewinders and fully automatic spooling units are suitable for in-line or standalone installation on extruders and calenders.

Movexx International BV**Booth: 9018****Web:** www.movexx.com

In tire manufacturing, efficiency and ergonomics are essential as workers perform physically demanding tasks such as moving and handling large quantities of tires. Ergonomic support is crucial to reduce overwork and prevent injury in this intensive industry. Movexx provides efficient and ergonomic support in tire production with smart electric tugs.

MTS Systems**Booth: 5030****Web:** www.mts.com

MTS helps tire manufacturers and OEMs develop higher performing tires and chassis with a portfolio of precision tire test and simulation systems and advanced Flat-Trac roadways. Visit the booth to learn how MTS technologies' expertise and support can help bring new designs to market with greater speed, efficiency and confidence.

Münc Chemie International GmbH**Booth: 3006****Web:** www.muench-chemie.com

Münc Chemie International is a specialist for release agents and process aids for a vast variety of industrial applications: tire industry, rubber, polyurethane, composites, nonwovens, die casting and thermoplastics. Visit the booth for interesting discussions!

Murata Electronics Europe BV**Booth: 3032****Web:** www.murata.com

Murata has developed a tough and small RFID module that can be embedded into tires. In addition to supplying the module, Murata can offer its RFID middleware as a total RFID solution provider and thereby contribute to the implementation of RFID across the entire tire industry.

N**Nakata Engineering Co. Ltd****Booth: 1006****Web:** www.nakata-eng.co.jp

Nakata Engineering started operations in 1914 in Kobe, the birthplace of Japanese rubber technology. Since then, it has been striving to develop and manufacture rubber processing equipment for over 100 years. Nakata develops the latest technology and strives to provide higher performance, quality and service globally.

Nanjing Green Gold Giant Rubber & Plastic High-Tech Co. Ltd**Booth: C542****Web:** www.ljr-greencarbon.com**Netzsch-Gerätebau GmbH****Booth: C620****Web:** www.netzsch.com/at

Netzsch Gerätebau is a leader in high-precision thermal analysis instruments. At Tire Technology Expo 2025, the company is showcasing its dynamic mechanical analysis (DMA) technology for evaluating rubber and tire materials. Netzsch's innovative DMA systems help optimize tire performance and durability. Visit the booth to learn more about Netzsch solutions.

Norka Instruments Shanghai Ltd**Booth: 6080****Web:** www.norka.com.cn

Norka focuses on R&D and manufacturing high-quality testing instruments and equipment. The company's main products include rubber processing analyzers (RPA), moving die rheometers (MDR), Mooney viscometers (MV), tensile testers, MDR punches and MV punches.

DESIGN. INNOVATE. ACHIEVE.

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NOMINATIONS AT THE TTI AWARDS 2025

1. Environmental Achievement of the Year - Manufacturing
2. Tire Manufacturing Innovation of the Year
3. Tire Industry Supplier of the Year

1. ENVIRONMENTAL ACHIEVEMENT OF THE YEAR - MANUFACTURING

Artificial intelligence (AI) Cybersecurity

Smart Automation Predictive Maintenance

Supply Chain Optimization Quality Control

Process Monitoring

Energy consumption control (including CO2 monitoring for sustainability reporting)

Verification of machine wear and its components (notifications for periodic and predictive maintenance)

Quality deviation checks (expected vs. actual product quality)

Fault investigation by analyzing historical data

Sends notifications in case of anomalies or alarms

Can simultaneously monitor all production lines, even for remotely located facilities, as well as equipment used by distributors and end customers

Provides the capability to develop algorithms for data analysis, cause-effect algorithms, and machine learning



2. TIRE MANUFACTURING INNOVATION OF THE YEAR RC advanced cut and ultimate winding

This cutting-edge system enhances the cutting process of rubberized products such as rubberized steel cord or rubberized fabric at a maximum production speed of 80 m/min without the need to stop the material flow. This eliminates the need for an accumulator.

Increased efficiency: eliminates downtime and increases production speed.

Enhanced safety: eliminates accident risks with advanced safety features.

Total automation: removes the need for manual interventions, reducing human errors.

Operational simplicity: user-friendly interface that facilitates operator use.


Ergonomics: designed to reduce physical strain on operators, improving the work environment.

Additional benefits: waste reduction, better quality control, and lower operational costs.



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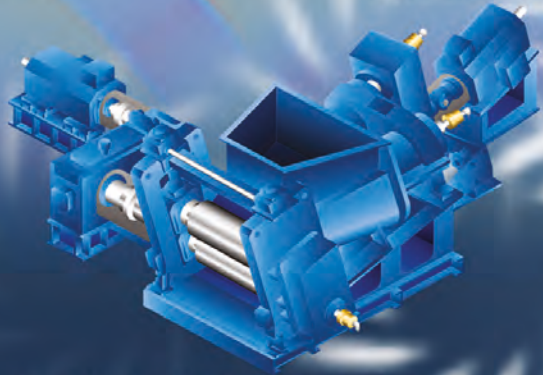
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KOBELCO

BOOTH #7062 HALL 21



Mixer with
Hydraulic Hopper



Twin Screw Roller
Head Extruder

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Kobelco Steward Bolling, Inc. www.ksbi.com
Kobelco Industrial Machinery India Private Limited (KIMI) www.kimi.co.in



ICAP

Wheels & Tyres
Assembly

- Automotive
- Truck & Trailer
- Agricultural

Hall 20
Stand 3020

www.icapgroup.it

NSD Corporation

Booth: 9020

Web: www.nsdcorp.com

NSD is a specialized manufacturer of advanced tire/rubber sensors, dedicated to enhancing quality, performance and efficiency in production/automation. NSD will introduce the world's first on-line tackiness sensor at TTE 2025. Please come and see the cutting-edge technology: NSD will give you a live demonstration at the booth.

NTE Process Srl

Booth: 9048

Web: www.nte-process.com

NTE Process is a single-source provider of process solutions and turnkey systems: bulk material handling, raw materials storage in silos for rubber compounds, dense phase pneumatic conveying to mixing lines, dosing and weighing, oil storage and dosing, polymer handling and dosing, and automation and control.

NV Bekaert SA

Booth: 4000

Web: www.bekaert.com

Bekaert is a global leader in steel tire reinforcement, pioneering safe, smart and sustainable solutions. As a trusted partner to leading tire makers worldwide, Bekaert drives innovation for performance and sustainability. Visit the booth to discover advancements in high recycled content, the company's Mega Tensile breakthrough for unmatched strength, and RFID technology.

Nynas AB

Booth: C220

Web: www.nynas.com

For optimal performance, rely on Nynas tire oils. They contribute to reduced rolling resistance and enhanced fuel efficiency. Nytex 4700 has long been favored by top tire brands, while Nytex Bio 6200 contains renewable material that supports sustainability goals. Connect with the technical experts at the booth to learn more.

O

Otego Technical Textile Solutions

Booth: 8002

Web: www.otegotextile.com

Otego manufactures release liner solutions for world-leading tire manufacturers in more than 50 countries. It offers the most technical liners for calendaring and extrusion departments to meet the challenges of tomorrow, from LRR tires to sustainability. Otego liners combine high-release properties, mechanical stability and good ROI.

P

P-Laser

Booth: 8041

Web: www.p-laser.com/contact-us

P-Laser, based in Heusden-Zolder, Belgium, specializes in advanced pulsed industrial laser cleaning equipment for manual and automated tire mold cleaning. High-power laser cleaning technology offers tire manufacturers efficient, eco-friendly solutions for surface and mold cleaning, enhancing productivity and reducing environmental impact.

Pagani Works

Booth: 5002

Web: paganiworks.com

Pagani Works delivers 100% Swiss excellence in tire mold applications. With over 60 years of precision engineering expertise, the company offers 1+2 disassembly spring vent solutions in stainless steel. Pagani's standard 2.5mm and 3mm diameters are customizable. 2.8mm and 3.2mm sizes are available for replacement. Meet Pagani at the booth in Hannover.

Pelmar Engineering Germany GmbH

Booth: 8022

Web: www.pelmar.com

The Pelmar Group, established in 1966, is experienced in all that concerns new, refurbished and used equipment; dismantling and removing complete plants and lines for the tire and rubber industry. It strives to find the right solution to combine rubber equipment and production line design, installation, know-how and expertise.

Pesmel Oy

Booth: 9034

Web: www.pesmel.com

Pesmel Material Flow How helps tire manufacturers keep up with demands on storage and logistics as they increase their production in both quantity and product ranges. Integrated storage, sorting and distribution functions create a dynamic distribution center, opening opportunities for improved throughput and management of complex shipments.

Phoenix Solution Co. Ltd

Booth: 8040

Web: www.phoenix-sol.co.jp

Phoenix Solution is exhibiting the next generation of embeddable RFID tags for tires. Its RFID tag has a unique appearance, a long read range at any frequency range and even works without gum strips. And believe it or not, with more black carbon, it performs better. Please visit the booth to learn more.

PRL Polymer Research Lab sro

Booth: C407

Web: www.prl-z.com

PRL Polymer Research Lab is the elastomer expert group of Coesfeld GmbH, which investigates the influence of real-life scenarios and wear conditions on the durability of tire rubber. PRL's know-how lies in its in-depth understanding of the fracture behavior of rubber. PRL researches open questions from industry and offers direct solutions.

Prodicon International Srl

Booth: 9010

Web: www.prodicon.it

Prodicon International is an Italian company with almost 50 years of experience in the design and manufacturing of machines for the rubber industry, such as cooling lines, cutting machines, automatic stackers and other ancillary equipment for mixing rooms.

Q

Qemetica

Booth: C515

Web: www.qemetica.com

Qemetica specializes in high-quality silicates for the tire and rubber industry, enhancing durability, performance and sustainability. Its advanced silicate solutions improve processing, adhesion and reinforcement in tire manufacturing. Committed to innovation and eco-friendly production, Qemetica supports industry leaders in achieving superior product performance. Visit qemetica.com.

Qingdao Alwin Machinery Co. Ltd

Booth: 9050

Web: www.awichina.com

Qingdao Alwin Machinery's product line includes open mill, extruder, batch-off unit, tread cooling line, tire bead wire production line, tire bias cutter, tire building machine, BOM tire curing press, inner tube cooling line, inner tube splicing machine, inner tube curing press, tire and tube molds, reclaimed rubber production line and air spring machinery.

Qingdao Crown Chemical Co. Ltd

Booth: C216

Web: www.crownchem.cn

Crown Chemical was established in 2007. The company serves over 30 tire clients with a wide range of products including bio-based raw materials (silica, plasticizers, resin), recycled carbon black, skeleton materials, accelerators, reinforcing agents and antioxidants, satisfying their needs with reliable quality, efficient logistics and excellent service.

Qingdao Elite Machinery Manufacture Co. Ltd – ESG

Booth: 4012

Web: www.mailhz.qiye.163.com

ESG offers chemical dosing systems, vulcanization systems, curing systems, rubber mixing and valve technology.

Qingdao Huashine Intelligent Technology Co. Ltd

Booth: 9045

Web: en.huashine.net

Huashine focuses on providing enterprises in different industries with intelligent logistics systems, intelligent three-dimensional ASRS warehouses, smart factories and other overall solutions.

Qingdao Jzyuan Technology Development Co. Ltd

Booth: 7039

Web: www.girungroup.com

Qingdao Jzyuan Technology Development specializes in unqualified tire correction, including defective tire repair, dynamic balance correction and non-uniformity tire correction.

Qingdao Kangwei Fibre Co. Ltd

Booth: C633

Web: www.kwfbire.com

Qingdao Kangwei Fibre, founded in 1995 and located in the coastal city of Qingdao, is a tire frame material manufacturer. The company is committed to the production of nylon 6.6, nylon 6 and nylon 5.6 bio-based series products, with an annual comprehensive production capacity of 30,000 tons.

Qingdao Shentong Machinery Co. Ltd

Booth: 9000

Web: www.shentong-tech.cn

Visit the booth to discover what Qingdao Shentong Machinery can offer.

Qingdao Xiangjie Rubber Machinery Co. Ltd

Booth: 4040

Web: www.qdxiangjie.com

Qingdao Xiangjie Rubber Machinery can produce large-scale steel and fabric core conveyor belt production lines, solid tire presses, track press machines, bridge bearing presses, tread presses, EVA foam presses, vacuum press machines, plate heat exchanger gasket presses and fully automatic conveyor belt building machines.

Quechen Silicon Chemical Co. Ltd

Booth: C512

Web: www.quechen.com

Quechen Silicon Chemical, established in 2003 and headquartered in Wuxi, China, is a professional supplier of precipitated silica, committed to global production and operation, with a complete industrial chain from raw material sulfuric acid and sodium silicate to the final product – precipitated silica.

R

Rain Carbon Germany GmbH

Booth: 5016

Web: www.novares.de

Visit the Novares team from Rain Carbon at this year's Tire Technology Expo to meet and talk with Europe's full-range manufacturer for hydrogenated, C9, indene and PM resins. Familiarize yourself and your company with the new product developments and solutions for versatile tire applications. Rain Carbon is keen to inform you about its sustainability strategy and eco ISCC PLUS-certified resins.

REA Elektronik GmbH

Booth: 2038

Web: www.rea-jet.com

For many decades, REA has been a well-established partner of the tire industry, providing coding and marking systems – made in Germany. The REA JET RPS (rubber printing system) was developed in dialog with the tire industry for the purpose of marking raw rubber and semi-finished products.

Riedel Filtertechnik GmbH

Booth: 8072

Web: www.riedel-filtertechnik.com

Riedel Filtertechnik, a Germany-based company with 100 years of history, specializes in tailored solutions for silica transportation, ethanol/VOC condensation, aspiration and cold plasma injection. Its innovative products enhance tire production by improving energy efficiency and yield. Riedel stands for efficiency and sustainable technology in industrial filtration.

RJS Corporation

Booth: 8001

Web: www.rjscorp.com

RJS Corporation, established over 75 years ago in Akron, Ohio, is a worldwide supplier of equipment to the tire industry. Its main product offering is the complete creel system. The primary creel equipment includes tension controllers, various support

structure designs, organizing boards, loose wire detection and manual and digital control systems.

Rockwell Automation BV

Booth: 9044

Web: www.rockwellautomation.com

Rockwell Automation (NYSE: ROK) is a global leader in industrial automation and digital transformation. It helps connect the imaginations of people with the potential of technology to expand what is humanly possible, making the world more productive and sustainable.

Rodolfo Comerio Srl

Booth: 7040

Web: www.comerio.it

Rodolfo Comerio is a global leader in designing and manufacturing calendaring lines for plastics and rubber. It offers exclusive, innovative and patented solutions. Visit the booth at Tire Technology Expo to discover cutting-edge products. Achieve exceptional performance with Rodolfo Comerio calendaring lines.

Roland Electronic GmbH

Booth: 5007

Web: www.roland-electronic.com

Roland is excited to show its latest innovation in steel cord inspection – SIS Vision – used for 90° ply and breaker. Quality and processing are empowered to avoid material wastage in the early production stage, save resources and increase quality at higher productivity – all this to save costs.

Rubber Conversion Srl

Booth: 8006

Web: www.rubberconversion.com

Rubber Conversion has pioneered an innovative devulcanization technology that converts end-of-life tires and waste rubber into high-quality reusable materials, using a patented low-temperature process, with important reduction of CO₂ emissions. At TTE 2025, Rubber Conversion presents Logos – the compact devulcanizing plant – developed in partnership with Comerio Ercole SpA.

Rubber World Magazine

Booth: 7044

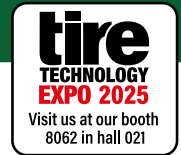
Web: www.rubberworld.com

Rubber World Magazine, founded in October 1889, has documented the rubber industry's evolution for over 130 years. Published monthly, it delivers cutting-edge technical information, helping chemists, formulators, R&D personnel and engineers stay informed on the latest research, equipment and production technologies for high-quality, high-performance rubber products.

COMING TOGETHER



WE ARE NOW FISCHER TIRETECH



THE CUTTING EDGE OF TIRE TECHNOLOGY

The year 2025 marks a significant milestone for Karl Eugen Fischer and KONŠTRUKTA-TireTech, we will be operating under a new brand, FISCHER TIRETECH, to more effectively showcase our comprehensive range of product and services.

In 2022, the companies merged to create an even stronger, more versatile partner for the tire industry. The history of FISCHER TIRETECH is a journey of partnership to the tire industry. It started with two pioneering companies: Karl Eugen Fischer, founded in Germany, and Konštrukta-TireTech, established in Slovakia. Both companies bring unique strengths, skills, and qualities in steel and cord cutting systems and high-end extrusion technologies.

We look forward to expanding our role as the preferred development partner and key supplier for the tire making industry.



PaganiWorks

Product engineering
manufacturing & consulting



Spring Vents: Swiss Made Precision



Pagani Works Spring Vents:
come and discover how **100% Swiss Precision** meets tire mold applications.

With over 60 years of precision engineering expertise, we offer a 1+2 disassembly Spring Vent solution in stainless steel with a wide range of benefits.

We are waiting for you at **booth 5002** for a more detailed presentation.

sergio.sprefico@paganiworks.com - catherine.govaerts@paganiworks.com

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Booth 4028
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04. - 06. March

S

Safe-Run Intelligent Equipment Co. Ltd**Booth: 7036****Web:** www.safe-run.cn

Safe-Run has been focusing on R&D and manufacturing of the PCR tire building machine and hydraulic curing press since its establishment in 2009. Now, Safe-Run has launched high-end material handling machinery, factory automation and smart factory solutions for tire factories.

SAR Elektronik GmbH**Booth: 9047****Web:** www.sar.biz

SAR provides automation solutions for airless tire spraying, tire loading and unloading, bladder spraying, tire palletizing intralogistics and storage, servo grippers, silent-tire glue application, tread loading, silent-tire sponge application, tire automation Industry 4.0 software, mold matching, cart loading and tire automation.

Saspol – Sasmac International Srl**Booth: 8006****Web:** www.saspol.it

A leader in large-size presses production (compression, injection and cutting presses), Saspol's design, manufacturing and testing are entirely carried out in-house. Saspol/Sasmac is the ideal partner for project development and implementation. An after-sales relationship is always guaranteed, for optimization of line performance, and a complete internal production cycle is provided.

SBT Ultrasonic Technology Co. Ltd**Booth: 9041****Web:** www.sbt-ultrasonic.com

SBT Ultrasonic Technology specializes in ultrasonic solutions for the tire manufacturing industry, including ultrasonic cutting machines, x-ray inspection systems, CCD splice detection systems, 20kHz ultrasonic cutting machines, 40kHz ultrasonic cutting machines, cutting horns and metal detectors.

Schill+Seilacher 'Struktol' GmbH**Booth: C320****Web:** www.struktol.de

Visit the booth to learn what Schill+Seilacher offers.

SDS Systemtechnik GmbH**Booth: 3040****Web:** sds-systemtechnik.de

With more than 600 installations and over 25 years, SDS Systemtechnik is an innovative

supplier to the tire industry. Its product portfolio includes shearographic tire testers (ITT), laser engraving machines (LMS), endurance test monitoring systems (EMS) and profile measuring systems (PM). SDS Systemtechnik welcomes you to its booth!

Sedlecký kaolin, AS**Booth: C636****Web:** www.sedlecky-kaolin.cz

Sedlecký kaolin produces silicate-based materials for the rubber industry, enhancing durability, flexibility and performance. With decades of expertise, the company focuses on innovative, sustainable products tailored to meet industry needs. Sedlecký kaolin ensures premium raw materials by using its own mining operations and processing technologies.

Seeb Automation**Booth: 9037****Web:** www.groupeeseeb.com/seeb-automation.html

Seeb Automation has a very long history in the tire industry, whether in the tire wheel assembly process or post-curing equipment. See the latest evolution of Seeb's automatized, flexible and modular solution for sealant, foam applicator, sensor installations and laser marking at the booth.

Seichter GmbH**Booth: 4034****Web:** www.seichter.com

Seichter offers tire testing systems made in Germany. Products include uniformity and geometry measurement machines for tire and wheel manufacturers. Customers choose Seichter for the best energy efficiency, small footprint, no teaching, 3D pictures, 40 years of experience, 2024 innovation and GEOTwin, the company's geometry measurement based on a digital twin of the tire. Visit the booth to meet Max Seichter.

Seika Machinery, Inc.**Booth: C408****Web:** www.seikausa.com

Seika Machinery is a trusted supplier of high-quality, reliable production and testing equipment across multiple industries, including rubber and tire, thanks to its partnership with Ueshima Seisakusho. Ueshima is a pioneer in rubber testing and continues to develop cutting-edge physical test equipment over a century later.

Sennics Europe**Booth: C528****Web:** www.sennics.com

Sennics is a world-leading provider of polymer additives (rubber antioxidant, insoluble sulfur, rubber vulcanizing, accelerator and nitrobenzene). Headquartered in Shanghai, Sennics operates multiple R&D centers and

production facilities across China. With its subsidiaries in Europe, North America and Southeast Asia, it serves the market as a reliable business partner.

Shandong Chambroad Sinopoly New Materials Co. Ltd**Booth: C510****Web:** www.jbzhongju.com**Shougang Century Holdings Limited****Booth: 4037****Web:** www.shougangcentury.com.hk

Shougang Century Holdings Limited (Shougang Century, together with its subsidiaries, collectively the Group) has been listed on the Hong Kong Stock Exchange since April 1992. The Group is primarily involved in manufacturing steel cords under the 'Eastern' brand for the steel cord industry.

SI Group Germany (DEAB) GmbH**Booth: C210****Web:** www.siigroup.com

A global leader in innovative technology of performance additives, process solutions and chemical intermediates SI Group provides solutions essential to enhancing the quality and performance of countless industrial and consumer goods within the plastics, rubber, and adhesives and industrial resins industries. SI Group creates value with a passion for safety, chemistry, sustainability and extraordinary results.

Sick Vertriebs GmbH**Booth: 3031****Web:** www.sick.de

The dynamic changes in the automotive sector are having a direct impact on the tire industry. Increasing demands for sustainability and digitalization require seamless processes and automation solutions. As a long-standing partner, Sick offers futureproof complete solutions from a single source that guarantee quality, flexibility, safety, traceability and efficiency.

Siemens AG**Booth: 9022 / Sponsor****Web:** www.siemens.com/ttx

Siemens Digital Industries (DI) empowers companies of all sizes within the process and discrete manufacturing industries to accelerate their digital and sustainability transformation across the entire value chain. Siemens' cutting-edge automation and software portfolio revolutionizes the design, realization and optimization of products and production.

Sinowin (Henan) Nylon Fiber Technology Co. Ltd

Booth: C652

Web: en.sinowinfiber.com

Sinowin Chemical Fiber, founded in 2015, is owned and controlled by Shanghai Mozi Investment. Headquartered in Shanghai, the company's production base is in Hebi City, Henan Province. Huafon Group, a leading polyamide company, and Sinochem Capital, a Fortune 500 company, are additional shareholders.

Skilled Group – Euroimpianti SpA

Booth: 2036

Web: www.skilledgroup.com

Skilled is an Italian company proposing automatic handling solutions that tire manufacturers surely need at the end of the manufacturing cycle. Skilled offers more than 50 years of experience in this sector, with automatic storage on the floor for finished tires for both passenger and truck tires.

Skyhem Chemicals

Booth: C638

Web: www.skyhemchemicals.com

Skyhem is a new venture pioneering bio-based process oils for the rubber industry. Established in Turkey in 2023, Skyhem offers Ecosky-3103, a 100% plant-based solution enhancing tire manufacturing sustainability, prioritizing safety, efficiency and green chemistry to shape a sustainable future.

Solvay

Booth: C342

Web: www.solvay.com

Solvay, a worldwide innovation leader in highly dispersible silica (HDS), offers global tire manufacturers the broadest HDS portfolio. It is developing specialty grades in all tire parts, providing unrivaled environmental performance. Solvay will be the first EU bio-circular HDS producer in 2025, lowering CO₂ emissions by 35% per ton.

Spoolex SAS

Booth: 7048

Web: www.calemard.com

Spoolex and its Calemard brand have been engineering and manufacturing reliable and flexible offline slitter-rewinders and spooling lines since 1955. In addition to Spoolex's range, it has been developing fully automated equipment for in-line winding/spooling continuous processes and robotized loading/conveying/unloading solutions. Visit the booth and celebrate 70 years!

Starrett Bytewise

Booth: 3008

Web: www.bytewise.com

Starrett-Bytewise produces non-contact laser

measurement systems aimed at helping tire makers to improve quality and reduce the impact of non-conforming processes. The company's innovation and reliability set its systems apart in the industry, trusted by the top tire companies in the world.

Steelastic

Booth: 8014

Web: www.steelastic.com

Steelastic is a leading designer of extrusion-based tire prep components, for passenger, truck, bus, off-road, aircraft and motorcycle tires. Steelastic's tire manufacturing processes for belt/breaker, body ply, cap strip and innerliner eliminate calendaring and off-line processing, allowing tire makers to manufacture shorter runs of multiple SKUs.

Synthomer Middelburg BV

Booth: C307

Web: www.synthomer.com

Impera hydrocarbon resins, lithene liquid polybutadienes, Staybelite, Foral, DymereX and other gum rosin resins provide safety and performance benefits in the tire tread. Synthomer Middelburg's sustainable offerings include FSC, ISCC+ (bio or circle), or reduced carbon footprint (clima). Visit the booth for information on Synthomer Middelburg's sustainable solutions for tires.

Synthos Schkopau GmbH

Booth: C316

Web: www.synthosgroup.com

As Europe's largest producer of synthetic rubber, Synthos offers a comprehensive portfolio including Sprintan SSSBR for low rolling resistance and Euro 7 compliance, alongside Synteca NIBR, NdBR, LiBR and KER/BUNA ESBRR. Driven by sustainability and collaboration, Synthos innovates to deliver advanced solutions for the tires of tomorrow.

T

Teijin Aramid GmbH

Booth: C426

Web: www.teijinaramid.com

Teijin Aramid is a leader in high-performance aramid fiber. Its materials are used in many industries, such as automotive, aerospace and ballistic protection. At the heart of the company's operations are purpose and expertise that drive it to innovate, collaborate and deliver reliable, recyclable aramid solutions that add lasting value.

Tekna Automazione e Controllo Srl

Booth: 2027

Web: www.visiontiresystem.com

Tekna produces innovative VTS3D machines able to automatically detect all defects

(scratch, bubble, cut, scuffing) inside and outside of the tire with OCR decoding of all the characters engraved on the surfaces, guaranteeing objectivity of defects and OCR decoding. The machines can be easily integrated into production lines.

Test Industry Srl

Booth: 1016

Web: www.test-industry.com

Test Industry is an international company specializing in the design and production of test benches. Test Industry's portfolio includes a complete range of static and dynamic testing machines and measurement solutions, available for any type and size of tires including motorcycle, passenger car, truck, bus, agriculture, off-road and aircraft.

The Poling Group

Booth: 3010

Web: www.polinggroup.com

With hundreds of years of combined experience, the five divisions of the Poling Group provide quality, innovation and excellence in the mill room, rubber slab processing, laboratory tire testing and uniformity and geometry testing in the final finish area. Every product is specifically customized for your operations, and fully supported.

Tianjin Reager Technology Co. Ltd

Booth: 7038

Web: www.reager.cn

Tianjin Reager Technology has focused on the design and manufacturing of various extruders for over 40 years, and has a strong capability in research and development.

Tianjin Saixiang Technology Co. Ltd (TST)

Booth: 9042

Web: www.tst-group.com

Tianjin Saixiang Technology is a high-tech company that has integrated R&D production and trade. It offers high-level rubber machinery to produce OTR, TBR, PCR and agro radial tires. Tianjin Saixiang Technology is also developing non-standard facilities, industrial software and management IT systems.

Tinna Rubber and Infrastructure Limited

Booth: 5008

Web: www.tinna.in

Tinna Rubber and Infrastructure is among the largest waste tire recycling businesses in Asia, with an installed capacity of 1,500,000 tons of waste tire crushed annually at its six plants. Its products are technically superior and cost-effective, and help tire companies achieve their sustainability goals.

Tire Inspection Made in Germany since 1982

Seichter is a partner of world's leading manufacturers of passenger car tires, truck tires, motorcycle tires and car wheels. Our focus has always been on measuring **Uniformity** and **Geometry** of high-quality tires. Since the company was founded, the Seichter team has been driven by the ambition to turn innovation into success.



Tire Uniformity Inspection Machine

- 6,5" of rim width for a wide range of tire dimensions
- Force variation up to 12 kN
- Bead diameter 12" to 25"
- Repeat accuracy radial and lateral force < 2 N
- Cycle time uniformity and geometry measurement < 20 s
- GEO*twin* high speed line laser
- Eliminated set-up for each tire type (teaching)
- Small footprint with only 1,7 m in flow direction
- Rims of stainless hardened steel with lifetime > 10 years



Truck Tire Geometry Inspection Machine

- 10" of rim width
- Bead diameter 16" to 25"
- Repeat accuracy < 0,02 mm
- Cycle time geometry measurement 28 s
- GEO*twin* high speed line laser
- Eliminated set-up for each tire type (teaching)
- Small footprint with only 1,8 m in flow direction
- Rims of stainless hardened steel with lifetime > 10 years



Wheel Uniformity Inspection Machine

- Center hole clamping range 54 – 87 mm
- Force variation up to 12kN
- Repeat accuracy radial and lateral force < 2 N
- Cycle time uniformity and geometry measurement < 12 s
- GEO*spot* high speed spot laser
- Small footprint with only 1,7 m in flow direction



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- VMH & VPB- 210k Shoeshine single/dual layer **sample mold-tensioner** & long sample **curing press**
- BRS5-250 & BRS5-600 high speed **Hunter/Schenck bend-rotation** on steel wire/cord & monofilament
- LHC-24k compact dynamic **uniaxial tensile fatigue tester** up to max of high "speed & load & stroke"
- CTC mid-wire **traverse contact clamp** and CBSd & CBTb **sample clamps**, for use on standard UTS tester



Relevant Failure Modes - Early Warning Stop - Adaptive Control - High Speed 24h/7d Performance

Empower Your Product Validation and Quality

Tire Technology Expo 2026

Booth: 3034

Web: www.tiretechnology-expo.com

Tire Technology Expo 2026 will take place March 3, 4 and 5, 2026, at Deutsche Messe, Hannover, Germany. Tire Technology Expo 2026, the world's premier tire manufacturing technology exhibition and conference, will again present those companies most focused on and dedicated to supplying the tire manufacturing sector. Exhibits will encompass equipment and materials for the entire tire manufacturing and development process. Ensure your participation at the world's most important gathering of tire manufacturing experts and book your company's booth for Tire Technology Expo 2026.

Tire Technology International Magazine and Annual Review

Booth: C100

Web: www.tiretechnologyinternational.com

Since its launch in 1993, *Tire Technology International* has earned international acclaim as the world's leading publication focused exclusively on tire design, manufacturing technology and materials. *Tire Technology International* is published five times a year as four quarterly magazines and an annual review that brings together leading voices from across industry and academia. Available in print and fully interactive digital format, *TTI* has over 14,000 individual subscribers. If you are interested in advertising, visit Booth C100 in Hall 19 for more information. The magazine team looks forward to seeing you.

TKM GmbH

Booth: 2037

Web: www.tkmgroup.com

TKM is one of the leading suppliers of industrial machine knives and tools. Its product range for the tire industry includes straight and circular knives in various steel grades and/or tungsten carbide-tipped or solid applications from 6,000 to 600mm in length.

TMSI

Booth: 2024

Web: www.tmsi-usa.com

TMSI specializes in measurement and simulation technologies in the automotive industry, devoted to being a world-leading testing and measurement solution provider. TMSI now presents visual measurement and analysis solutions for various industries, broadening its expertise from forces to optics. TMSI is a foot on your way to developing state-of-the-art technologies.

Transsystem Spolka Akcyjna

Booth: 9024

Web: www.transsystem.pl

The Transsystem brand has been associated with professionalism, quality and flexibility of operation for more than 35 years. The company specializes in designing and manufacturing material handling systems suited to the needs of customers. It has gained experience while implementing projects in many countries all over the world. [#movingindustriesforward](#)

Troester GmbH & Co. KG

Booth: 4014

Web: www.troester.de

As a leading manufacturer of machines and lines for the tire industry, Troester offers an extended range of standard and custom-designed systems for extrusion and calendaring of tire components, such as innovative extrusion lines for tread, sidewall, innerliner and apex. Other profiles can also be offered as turnkey systems.

TS Testing Systems UG

Booth: 4032

Web: www.testingsystems.de

TS Testing Systems offers the upgrade and construction of tire testing machines, all technical support and software solutions for existing machines, maintenance, spare parts service and recalibration.

Tyre Trends

Booth: 9009

Web: www.tyre-trends.com

Tyre Trends is dedicated to informing the industry and public about current and future developments in the global transportation sector, with a particular focus on the tire industry. It includes all aspects of product marketing; market trends and scientific research; breakthroughs in manufacturing; and R&D in product design, automation, etc.

U

UMD Automated Systems

Booth: 9051

Web: www.umdautomatedsystems.com

Since 1996, UMD has developed material handling and manufacturing systems for the tire and rubber industry in a more durable, adaptable and efficient way. From mixing to final finish, UMD has produced batch-offs, cutters, extruder trains, green and finished tire conveyance systems, inspection stations, and many more custom-engineered solutions.

Umicore Specialty Materials Brugge NV

Booth: C608

Web: hcsm.umicore.com/en/metal-carboxylates-organics

Umicore Specialty Materials Brugge (USMB NV) produces metal carboxylates for the tire industry, leveraging decades of expertise. The company's portfolio includes solid cobalt carboxylates for rubber adhesion, zinc carboxylates for vulcanization and liquid nickel, neodymium and cobalt carboxylates as catalysts in polybutadiene rubber production. Umicore prioritizes innovation, durability and sustainability.

University of Twente

Booth: C609

Web: www.utwente.nl

The Elastomer Technology and Engineering Group strives to be a knowledge center in elastomer technology, focusing on cutting-edge research and serving as an academic training ground. It aims to be a pivotal player in advanced elastomer technology, contributing significantly to global initiatives like the development of fully sustainable rubber compounds.

UP-Labels GmbH

Booth: 2025

Web: www.up-labels.com

UP-Labels provides premium tire marking solutions for final finishing, including tire dots (LTA) for precise and robust uniformity markings and HTF hot foil for cost-effective applications. UP-Labels' durable Tireworks microdecals enhance premium sidewalls with customizable, wafer-thin, colorful designs. Visit the booth or contact gu@up-labels.com to discover innovative, sustainable technologies.

Uteco Contec Srl

Booth: 9046

Web: www.utecocontec.com

Uteco Contec is an Italian engineering company that has been involved in automation since 1968, designing, building and installing custom systems and complex automation solutions. From automated warehouses to picking, Uteco Contec takes care of intralogistics for all industries: from food to textiles, via automotive, footwear and GDO.

UTH GmbH

Booth: 2012

Web: www.uth-gmbh.com

UTH's core competencies include roll-ex gear pump technology and innovative fine mesh straining solutions. Since 1985, UTH has been providing customer-specific solutions and machines for the tire industry used in the mixing line for final compound and masterbatch, and offline complete straining cells used in the extrusion line and rework area.

Uzer Makina**Booth: 9036****Web:** www.uzermakina.com

Uzer Makina is a Turkey-based company that has served the tire industry for over 45 years. Its product portfolio consists of tire curing presses, tire curing molds and hydraulic products. Uzer Makina has three plants in Kocaeli and a sales office in Florida.

V**Vipo AS****Booth: 7064****Web:** www.vipo.sk

Vipo is a customer-oriented R&D company and supplier of equipment and solutions in material stock preparation for all kinds of tires. Its products are machines for production – bead, apex, single and multiwire bead winding lines, apexing lines, handling systems, material slitting machines, single-purpose machines and application of control systems for TI.

VMI Group**Booth: 8054 / Sponsor****Web:** www.vmi-group.com

For eight decades, VMI has been driving progress and pushing boundaries in tire technology. VMI recognizes the critical role that sustainability plays in shaping the tire industry. It is dedicated to developing solutions that give customers full flexibility and the highest-quality end products, as well as reduce the environmental footprint.

W**WD Racing Ltd****Booth: 8038****Web:** www.wdracing.fi

WD Racing is the leading company in tire mold venting solutions. The company has customers on five continents and offers support for the whole process from locating vents to maintenance. WD has continuous innovative developments for tire mold venting systems: visit the booth and ask about the latest developments.

Weber & Schaefer GmbH & Co. KG**Booth: C510****Web:** www.weber-schaer.com

Weber & Schaefer has been a reliable supplier of raw materials since 1844. Its comprehensive product portfolio includes sustainable silica made from rice husks, FSC-certified and EUDR-conformant natural rubber, rubber chemicals from the latest technology production lines and carbon blacks. All materials are promptly available from local stocks.

Wipotec GmbH**Booth: 4026****Web:** www.wipotec.com**Wuhan Huagong International Development Co. Ltd****Booth: 9006****Web:** www.hglaserglobal.com

Wuhan Huagong International Development provides various industries with laser cutting systems, laser welding systems, laser marking series, complete sets of equipment for laser texturing, laser heat treatment systems, laser drilling machines, lasers and various supporting devices, special laser processing equipment, plasma cutting equipment, automatic production lines and smart factories.

Wyko Tire Technology**Booth: 1004****Web:** www.wyko.com

Wyko Tire Technology is known globally as a leader and international supplier of precision-engineered tooling and manufacturing equipment for the tire and rubber industry. In addition, Wyko offers other manufactured products along with innovative design and manufacturing services for multiple industries including automotive, energy, medical and aerospace.

X**Xiaou Technology Co. Ltd****Booth: C544****Web:** www.xiaou3d.com**Xsensor Technology Corporation****Booth: 5010****Web:** www.xsensor.com

Xsensor's high-speed (HS) and X3 tire systems capture complete high-resolution contact patch data, which is critical to evaluating tire performance. Its dynamic (HS tire system) and static (X3 tire system) sensors provide detailed tire footprint images and data for passenger and commercial tires.

Y**Yiyang Rubber and Plastics Machinery Group Co. Ltd****Booth: 9064****Web:** www.chinamixing.com

Sinochem (Fujian) Rubber and Plastics Machinery is a subsidiary of KraussMaffei. Since 2024, Sinochem (Fujian) has been in charge of the integrated management of Yiyang Rubber and Plastics Machinery Group, Guilin Rubber Machinery and Fujian Tianhua Intelligent Equipment.

Z**Zeller+Gmelin GmbH & Co. KG****Booth: 3037****Web:** www.zeller-gmelin.de

Zeller+Gmelin is an independent, medium-sized family business that was founded in Eislungen in 1866. Over the decades, Zeller+Gmelin has developed into an international partner for high-quality lubricants, printing inks and chemical products. With around 1000 employees worldwide and 17 subsidiaries, Zeller+Gmelin delivers to more than 80 countries around the world.

Zenith Steel Group (Huai'an) New Material Co. Ltd**Booth: C531****Web:** www.zt.net.cn/index

At the beginning of 2022, Zhongtian Iron and Steel Group launched the Huai'an project, with an annual output of 1.6 million tons of high-strength steel cord products, including steel cord, bead steel wire and diamond wire. Visit the booth to learn more.

Zeon Europe GmbH**Booth: C234****Web:** www.zeon.eu

Providing world-class S-SBR and lithium-BR, Zeon is a polymer technology leader for ultra-high-performance eco tires. Under ambitious sustainability targets, Zeon's tire rubbers (SBR, BR, IR) and chemicals (C5 aliphatic resin) contribute to the fulfillment of continuously increasing modern eco tire requirements.

ZF Friedrichshafen AG**Booth: 2000****Web:** www.zf.com/testsystems

Based on several decades of in-depth experience developing testing equipment, ZF Test Systems offers custom-designed testing systems with proven, reliable technology. ZF Test Systems offers R&D as well as production test systems for tires and wheels, transmission and axles, e-mobility, brakes, battery testing and advanced analytics.

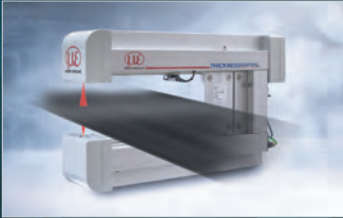
ZIM Innovation Network Rubber Powder**Booth: C402****Web:** rerubber.de

The aim of the ZIM network is to improve the quality of rubber powder from used tires and to research new areas of application. The association of German medium-size companies and several universities is funded by the state to initiate pioneering research and development projects for recycling used tires.

Visit us at the show:
Hall 20 | Booth 1000



THE BENCHMARK IN INSPECTION AND PRODUCTION SYSTEMS



Component profilometers
(online & offline)



Tire surface inspection
systems



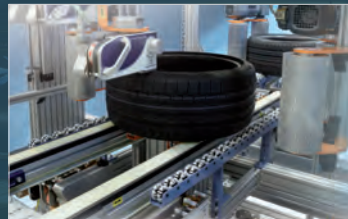
Tire meter weight
inspection systems



Tire uniformity &
geometry line



Tire length inspection
systems



Central marking line &
inspection systems



Tire piece weight
inspection systems



Retrofit of TU, geometry
& balancing lines

Contact our application engineers:

micro-epsilon.com/tire

Tire Technology Expo’s prestigious conference returns to Deutsche Messe in Hannover, Germany, on March 4, 5 and 6, 2025

This year’s Tire Technology Expo Conference is set to feature more than 165 expert speakers from leading companies and institutions, including Michelin, Continental, Goodyear, Bridgestone, Pirelli, ETRMA, Apollo Tyres, University of Twente, the European Commission, GDSO and many more. Presentations will highlight the issues and trends set to dominate the tire business in the years to come, and will offer plenty of opportunity for audience participation.

Leading speakers include:

Claire Fioretti, director of standards and regulations for connected mobility – Michelin | Jorge Almeida, head of sustainability and Prof. Burkhard Wies, head of applied research and innovation – Continental Tires | Dr Ron Shaffer, senior manager, materials and sustainability – Bridgestone Americas | Kanwar Bharat Singh, program manager, algorithms and software engineering – the Goodyear Tire & Rubber Company | Corrado Rocca, R&D head, cyber unit – Pirelli

Tire Technology Expo Conference is one of the year’s best networking opportunities. Stay up to date on the latest speaker additions by visiting the website: www.tiretechnology-expo.com.

CONFERENCE SESSIONS AT A GLANCE

- Plenary opening session
- Sustainability and the circular economy in the tire industry
- Innovations and best practices for advanced manufacturing and inspection
- Developments and innovations in materials, chemicals and related processes
- Tire-related data – ideas and initiatives
- Outlook, challenges and issues for the global tire business
- Modeling, simulation, testing and analysis
- Reinforcement – innovations and initiatives in development, test, production and sustainability
- Analyzing and mitigating TRWP: implications of Euro 7
- Emission and wear analysis and testing

Please pick up a program to see the location and timings of your preferred session or scan the QR code to see the full program schedule. This year’s program begins at 8.50 on Tuesday March 4th, with a plenary session in conference room New York 1



Tire Technology Expo Conference Rates Price + 19% German VAT

Passes	Full rate
Tire Technology Expo Conference 3-day pass	€1,845 + VAT
Tire Technology Expo Conference 2-day pass	€1,460 + VAT
Tire Technology Expo Conference 1-day pass	€965 + VAT



Refreshments

Conference delegates and speakers can choose from the full range of options in the food court, restaurants and delegate beverage areas located throughout the halls. Please show your conference badge at the check-out for your complimentary lunch and coffee.

Please note, as visitors attend the conference from all over the world, all presentations will be given in English



University of Akron 55th Tire Mechanics Short Course

MARCH 3, 4, 5 & 6, 2025

The four-day course will be held at Tire Technology Expo 2025 in Hannover, Germany

THE COURSE:

This four-day educational and developmental course will provide engineers and scientists with an in-depth, intense study of the latest developments surrounding tire engineering. The course is designed for practicing engineers, chemists and scientists who are concerned with tires and vehicles and who have an engineering or science background at the BSc level.

The basic and practical aspects of the mechanics of pneumatic tires will be introduced by internationally renowned experts in tire mechanics. Extensive, detailed course notes prepared by each instructor will be provided for all participants, along with a 700-page e-book, *The Pneumatic Tire*, edited by Professors A Gent and J Walter. On completion of this course, participants will receive a certificate from the University of Akron.

Welcome and introduction:

Dr Xiaosheng Gao, department of mechanical engineering, College of Engineering and Polymer Science, the University of Akron

Tire components, tire compounds and tire materials:

Dr Annette Lechtenböhmer, Goodyear Innovation Center, Luxembourg (retired); associate editor, *Tire Science and Technology Journal*

The tire as a vehicle component:

Dr Gerald Potts, GRP Consulting

Dr James Cuttino, Yokohama Corporation of North America

Impact of rubber and reinforcement properties on tire footprint mechanics:

Dr Mahmoud Assaad, global tire performance prediction, computational mechanics, the Goodyear Tire & Rubber Co. (retired)

Virtual tire modeling for improved performance:

Dr Ronald Kennedy, Center for Tire Research, The University of Akron and Virginia Tech (retired); associate editor, *Tire Science and Technology Journal*

Scan the QR code for the full program





Tire Modeling and its Application in Tire and Vehicle Development Short Course

MARCH 3, 4 & 5, 2025

The three-day course will be held at Tire Technology Expo 2025 in Hannover, Germany

THE COURSE:

The course covers the computer modeling of tires within a full vehicle system and is aimed at engineers and researchers working in industry or academia. The subject matter will be of primary interest to vehicle dynamics engineers, for whom the tire is the primary force and moment generation element on the vehicle. The course is also useful for engineering managers who wish to understand existing tire modeling activity and its challenges, or to successfully implement new tire simulation processes in the workplace.

The course starts with an overview of tire force and moment characteristics and relates these to the physics of the tire-road interaction. Fundamental modeling approaches are discussed in such a way that participants can understand the concepts behind commercially available tire simulation packages or even attempt their own custom solutions. Empirical, data-based tire models and the associated laboratory and field testing of tires for model fitting have a special place in tire force simulation and are also addressed in detail. Finally, several state-of-the-art commercially available tire simulation models are presented, covering families of empirical and physical models.

PRESENTERS INCLUDE:

- **Mohammad Behroozi**, General Motors
- **Flavio Farroni, Andrea Sammartino**, MegaRide
- **Axel Gallrein**, Fraunhofer ITWM
- **Mathieu Grob, Julien Levray**, JEDAi
- **Carlo Lugaro, Willem Verstedden**, Siemens
- **George Mavros**, Loughborough University
- **Henning Olsson**, Calspan Corporation
- **Jan Prins**, Jaguar Land Rover
- **Joachim Stallmann**, cosin scientific software

Scan the QR code for the full program





11th Tire Reinforcement Materials, Applications and Fatigue Testing Short Course

MARCH 3, 2025

The one-day course will be held at Tire Technology Expo 2025 in Hannover, Germany

THE COURSE:

This one-day course provides an understanding of the use of materials and constructions for rubber reinforcement in the tire. This course is intended for tire reinforcement engineers from the design and material laboratory departments of tire manufacturers and their reinforcement suppliers.

The specific requirements of reinforcement are explained for the different tire components. The generic steel and textile cord material properties, constructions and manufacturing are introduced. Industry specialists from leading reinforcement manufacturers will give further in-depth presentations specifically for steel cord, polyamide, polyester, rayon and aramid reinforcement. The course also includes static and fatigue test methods to validate the tire reinforcement in material laboratories for relevant application in the tire.

PRESENTERS INCLUDE:

09:00 – 09:15 – Introduction

Patrick De Keyzer, DeKeP

09:15 – 10:00 – Overview: tire reinforcement

Rob Lionetti, Goodyear

10:00 – 10:30 – Coffee break

10:30 – 11:30 – Applications of steel cord

Danil Vaganov, **Yunfang Tang**, Bekaert

11:30 – 12:15 – Overview: textile constructions and basic processes

Seda Araci, Kordsa

12:15 – 13:15 – Lunch break

13:15 – 14:15 – Applications of PA & PET

Seda Araci, Kordsa

14:15 – 15:15 – Applications of rayon

Sonia Sanchez Schreiner, Cordenka

15:15 – 15:45 – Coffee break

15:45 – 16:45 – Applications of aramid

Michel van den Tweel, Teijin

16:45 – 17:45 – Material fatigue test technology

Philippe van Bogaert, Bogimac

17:45 – 18:00 – Discussion and conclusion

Patrick De Keyzer, DeKeP

Scan the QR code for the full program



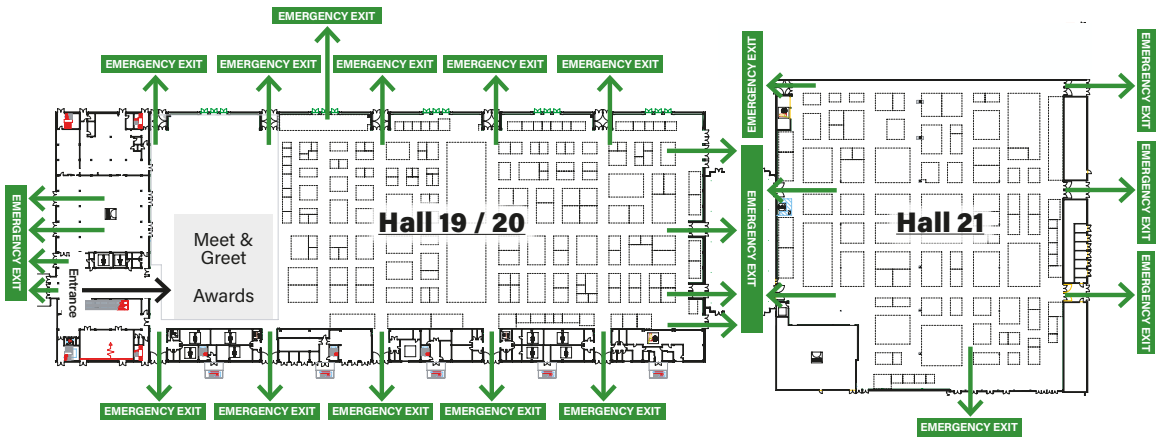
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To report an emergency, please speak to a member of the organizing team or Deutsche Messe staff as quickly as possible or dial +49 511 89 112.

If you need first aid, please dial +49 511 89 114.

Deutsche Messe - Halls 19, 20 and 21



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TROESTER is world-wide leading in design and manufacture of complete extrusion and calender lines for the production of 2-wheeler, car, truck and air plane tire components. Extensive expertise and experience in rubber extrusion, calendering and process engineering is coupled with a spirit of innovation and continuous technical development. Our solutions provide customers with outstanding advantages in efficiency, quality and sustainability of their tire production. www.troester.de

Booth No.4014



VMI's Journey to Sustainable Tire Technology



For eight decades, VMI has been at the forefront of tire technology, driving progress and pushing boundaries. From our humble beginnings to our current status as a global leader, our commitment to innovation and customer satisfaction has remained unwavering.

As we look to the future, we recognize the critical role that sustainability plays in shaping the tire industry. At VMI, we are dedicated to developing solutions that not only give our customers full flexibility, the highest quality end products, but also reduce the environmental footprint.

Contributing to preserving our planet for us and future generations.

Join us in our Journey to Sustainable Tire Technology and visit us at
Tire Tech Expo 2025
Booth 8054