

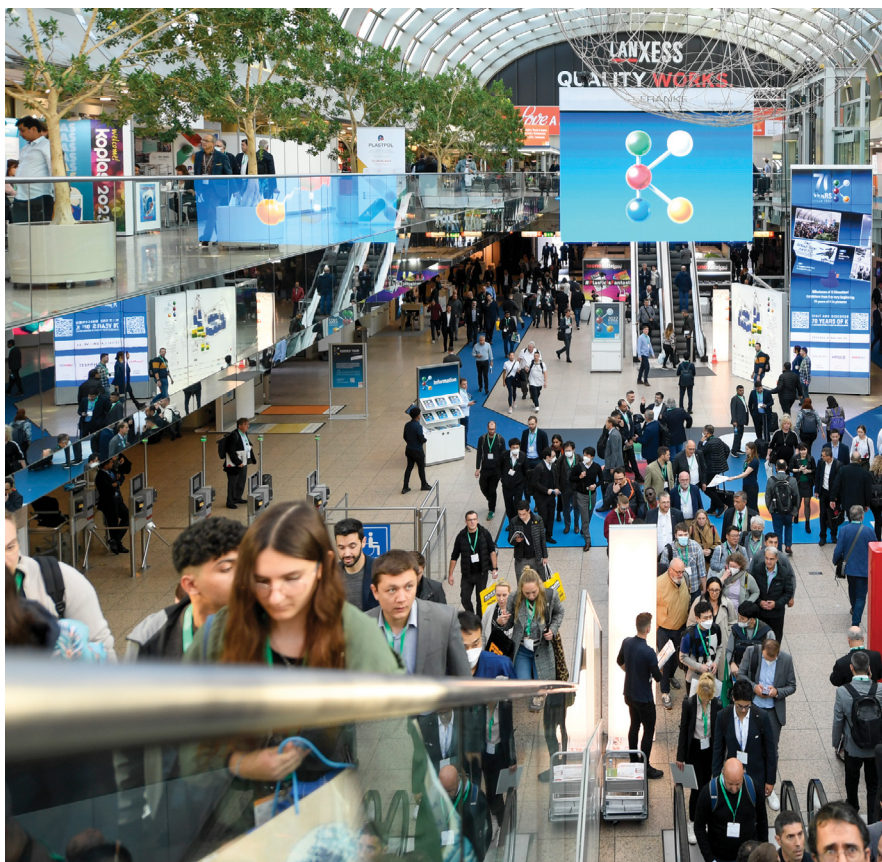
# K stands for rubber – 2025

**WDK: “Lighthouse event illustrates the innovative capacity of the plastics and rubber industry”**

**F**rom 8-15 Oct, K in Düsseldorf will once again be the central stage for the international plastics and rubber industry, with around 3,200 exhibitors from 66 countries lined up to present their latest innovations in the fields of machinery, process and product design & technology.

Themed ‘green, smart, responsible’, K2025 will underline the role of polymer materials an “indispensable component of numerous sectors of industry that make a major contribution to innovation and progress.”

According to organisers Messe Düsseldorf, the motto also reflects the industry’s commitment to act sustainably, smartly and responsibly in producing and handling plastics & rubber materials.



Behind K2025, it added, are three ‘guiding topics’: Shaping the circular economy; Embracing digitalisation; and Caring about people in terms of social responsibility, environmental protection; and the development of young talent.

Among the 18 halls spanning over the 177,000m<sup>2</sup> of exhibition space, are those dedicated to:

Machinery and equipment – halls 1, 3-4, 8b as well as 9-17; Raw materials and auxiliaries – halls 5, 6, 7, 7a, 8a, 8b; and Semi-finished products, technical parts and products of reinforced plastics – halls 5, 6, 7, 7a, 8a, 8b.

The previous K event in 2022 was attended by 3,020 exhibitors from 59 nations and 177,486 visitors from 167 countries, with a total of 71% of trade visitors hailing from abroad.

In these challenging times, said German rubber industry association the WDK, the Duesseldorf expo is an important “lighthouse event that illustrates the innovative capacity of the plastics and rubber industry.”

According to the association’s MD Boris Engelhardt, K2025 represents a unique platform for the rubber and elastomer industry, where companies can find out about the latest innovations from their suppliers, and present their products to an international audience.

“This range is a perfect match for us,” said Engelhardt. “This is because our network partners are represented along the entire supply-chain. They will present innovative and high-quality rubber products that are indispensable for

## Rubber reinforcements

Carbon black manufacturers will be well represented at K2025 with portfolios ranging from tire & rubber reinforcement products to those used in plastics, packaging, wire & cable and other applications.

The presence of Indian-based companies will be of particular interest, not least BKT which is planning to increase carbon black production capacity from 200 kilotonnes per annum (ktpa) to 360ktpa.

Set for completion by early 2026, the expansion at the Bhuj, India site is

intended to strengthen BKT’s market position as a “supplier of carbon black to tire companies in domestic and international markets.”

Over the long-term, BKT expects its carbon black business to generate 10% of its total consolidated revenue and become ‘a preferred supplier for tire and non-tire segment’ by 2030.

Also in expansion mode is India’s largest carbon black manufacturer PCBL Chemical Ltd, with plans in the pipeline to grow its current production

capacity of 790ktpa, to 1,000ktpa.

A key driver here is PCBL’s presence in the tire industry, both domestic and overseas, as well as growing demand from the performance materials and speciality chemicals sectors.

### In the black at K2025

- Hall 6 / E62: Cabot Switzerland GmbH
- Hall 8a / H29: Orion Engineered Carbons GmbH
- Hall 8a / E28: PCBL (Phillips Carbon Black Belgium)
- Hall 8a / J29: Birla Carbon Europe GmbH

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## Advanced injection moulding

Germany-based rubber injection moulding machinery major DESMA will showcase its SealMaster+ series at K2025.

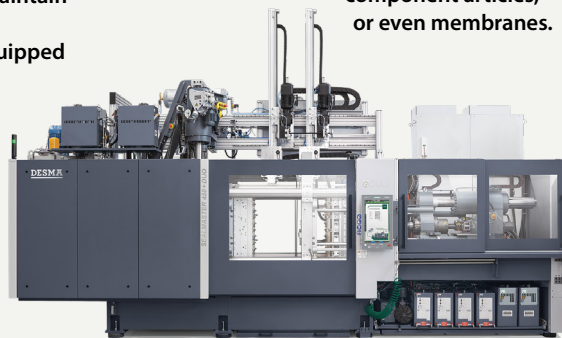
Expanded to include additional clamping forces, the horizontal machine series is designed for speed and positioning accuracy, as well as to be easy to maintain and to operate.

At K2025, a SealMaster 300+, equipped with a brushing and demoulding system from DESMA Automation, will demonstrate the flexible automation and article-ejection features of the machine.

DESMA will also debut the SealMaster 450+ Duo, which features a new modular injection unit that allows

simultaneous or delayed injection of different materials from the classic injection side and the movable clamping side.

According to the company, the innovative design enables the fully automatic production of hollow bodies, two-component articles, or even membranes.



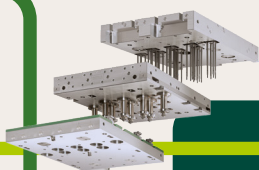
## Sensor maker

At this year's K 2025 trade fair, Wacker will present itself as a serial producer of prefabricated components – sensor laminates – for the first time. Branded Nexipal Sense, the laminates are produced using a specially developed, automated roll-to-roll manufacturing process. End-products comprise "highly stretchable" insulating and electrically conductive silicone rubber films. The laminate, a stack of film layers, jointly works as a flexible and stretchable capacitor. Pressure or flex movements change the electrical capacitance of the component. Different capacity states are thereby said to provide "precise" sensor signals for applications in medical technology, robotics and sports.



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YOUR PRODUCTION**

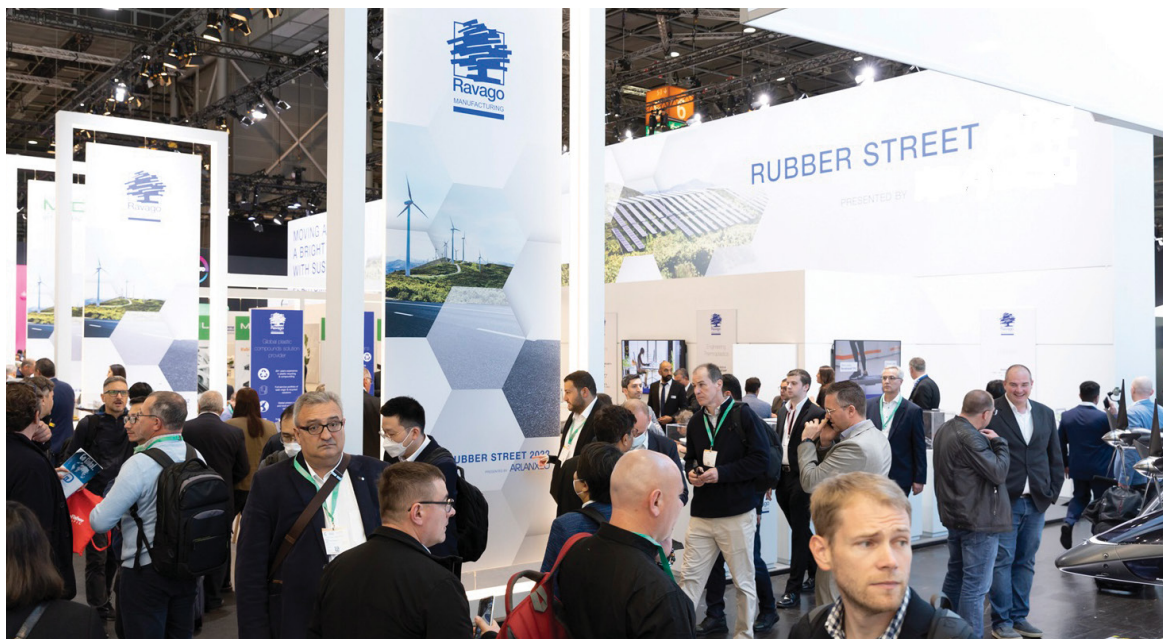


**K 2025**  
HALL 16  
BOOTH F56



**DESMA**

desma.biz



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creating a sustainable and safe living environment.”

The first port-of-call for all those who want to find out more about elastomers at K2025 will once again be Rubber Street, which will be presented by Messe Düsseldorf as a special show for the first time in 2025, WDK pointed out.

With record exhibitor bookings, it stated, the rubber hotspot area in Hall 6 reflects the entire elastomer value-chain, from suppliers of raw materials and compounders to processors and the recycling sector, noted the association.

WKD is traditionally the patron of Rubber Street and will be present with its own booth in 2025 together with the Allianz Zukunft Reifen (AZuR) network, which is focused

on promoting the circular economy across the rubber and elastomers sector.

Together with the German Association of the Plastics Processing Industry, PlasticsEurope Germany and the Plastics and Rubber Machinery Association in the VDMA, the WDK is the ‘conceptual sponsor’ of the K trade fair, with MD Engelhardt representing the rubber industry on the exhibitor advisory board of the K trade fair.

WDK is the umbrella organization of German manufacturers of tires and technical elastomer products, representing over 200 companies with almost 70,000 employees and a total annual turnover of more than €10 billion.

## Omya debut

Oftringen, Switzerland-based Omya Group is set to launch a polymer distribution arm, Omya Performance Polymer Distribution, during K2025.

The new unit will integrate the group’s existing polymer distribution network with European polymers distributor Distrupol, which Omya acquired in February.

The company will be led by Carsten Harms, formerly executive board member of German

## Street-wise

Rubber Street will again be a special feature at the K expo – continuing a tradition first introduced in 1983

Billed as the hotspot for rubber and thermoplastic elastomers (TPEs) at K2025, Rubber Street is dedicated to “increasing the visibility of rubber and elastomers and highlighting their innovative performance.”

“Without the sector and its incredible versatile as well as innovative products the world would come to a halt, according to a press announcement by expo organisers.

Exhibitors at Rubber Street at K025 include:

- Allod Werkstoff GmbH & Co. KG
- CGW GmbH
- Ekochem Sp. z o.o.
- Gummiwerk Kraiburg GmbH & Co. KG
- Hetroflex
- Kraiburg TPE GmbH & Co. KG
- Kraiburg Walzenfertigung GmbH
- M.O.L. Gummiverarbeitung GmbH & Co. KG
- Ravago Petrokimya üretim A.S.
- SFC Solutions Automotive France SAS
- Synthos Schkopau GmbH

distributor Biesterfeld who was responsible for the group’s plastic and performance rubber divisions.

“By bringing together Distrupol’s deep market knowledge with Omya’s global infrastructure and polymer operations, we are building a distribution platform focused entirely on empowering customers,” said Harms.

Among other products, the portfolio includes elastomers, TPUs, ABS, polyethylene, polypropylene, PBT, acrylic, and acetal.



# Suppliers and manufacturers at K2025

## Listing of major rubber/elastomer suppliers and manufacturers in the expo line-up

### HALL 3

**3/A35 Wallace Instruments, UK:** Rubber testing instruments

**3/E71-03 Lescuyer et Villeneuve, France:** Machinery and equipment for the rubber, silicone and plastics industries.

**3/E71-11 Sacred SA, France:** Elastomeric compounds and rubber 'functions'

### HALL 4

**0A4/G04.3 ExxonMobil Petroleum & Chemical, Belgium, Machelen**

**0A4/G04.1 Dow, US:** Features include: MobilityScience showcase of automotive seating with polyolefin elastomers (POE) based leather; polymer products addressing the automotive industry's focus on lightweighting, circularity and electrification will also be featured.

### HALL 5

**5/B06 COIM, Italy:** Polyesters and polyols, polyurethanes (CASE), speciality resins

**5/B18 Biesterfeld Plastic, Germany:** International distributor for the polymer industry.

**5/B18 Biesterfeld Plastic, Germany:** Distribution of plastics, rubber and specialty chemicals

**5/C09-3 Struktol Company of America:** Advanced additives for processing of rubber, plastics, PVC and WPC compounds.

**5/C21..D21 BASF SE, Germany:** Sustainability and innovation in high-performance polymers

**5/F41 M + S Silicon, Germany:** Silicone extrudates and HTV molded parts

### HALL 6

**6/A10 Wacker Chemie, Germany:** Silicone materials

**6/A62 Albis, Germany:** Polymers & chemicals distributor

**6/A62 Krahn Chemie:** Chemicals distribution

**6/A75 Covestro, Germany:** Polyurethane materials

**6/B15 Momentive Performance Materials, Germany:** Silicone materials

**6/B60 Mitsubishi Chemical:** Specialty materials

**6/C58-02 MOL Gummiverarbeitung, Germany:** Rubber technology

**6/C58-03 Gummiwerk Kraiburg, Germany:** Will showcase its latest innovations in the field of rubber and silicone compounds for a wide range of applications and ability to deliver consistently high quality, performance and reliability.

**6/C78 Lanxess:** Rubber chemicals

**6/D02 Celanese, US:** Will present new Hytrel grades, including for soles of running shoes and propeller shaft boots. Also AI-powered material selection tool

**6/D07 Weber & Schaeer, Germany:** Import, analysis, distribution of rubber raw materials

**6/D07 SIDIAC, France:** Rubber compounds, NBR / PVC polyblends

**6/D75 Omya Performance Polymer Distribution, Switzerland:** Distribution and application development of TPEs and elastomers.

**6/D79 Evonik:** Innovative silica and silane technologies

**6/E61 EMS-Chemie:** Polymers & chemicals

**6/E75 Nordmann, Rassmann / Nordmann, Germany:** Distributes natural and chemical raw materials, additives and specialty chemicals worldwide

### HALL 7

**7, level 0/B30 Daikin Chemical Europe, Germany:**

Fluorochemicals, performance materials

**7/B02 Silicone Engineering, UK:** Silicone sponge and rubber manufacturer, specialising in the production and supply of closed cell materials.

**7a/B16 Elkem Silicones, France:** Supplier of advanced silicon-based materials

**7/C16 LCY Chemical Corp:** TPEs, SBR

**7/C30 Melos Kauçuk ve Plastik, Türkiye:**

Mmaterials for rubber and plastic industries; manufacturer of active ZnO

**7/C52 CS Rubber Industry, Taiwan:** Rubber, silicone parts for automotive, medical, industrial, consumer application

**7a/D03 AGC Chemicals, Japan:** Fluoroelastomers, FEP, FFKM

**7a/D04 Sanok Rubber, Poland:** Major rubber compounder

**7a/D06 Kuraray, Japan:** Sustainable and high-performance materials, including liquid rubber that improves rolling resistance of automotive tires while reducing production times and costs

**7a/D32 Mitsui & Co. Deutschland:** Synthetic rubber, silicon and fluorocarbon polymers, catalysts, additives

### HALL 8

**8a/E28 Phillips Carbon Black, Belgium/India:**

Carbon black

**8a/F12 Benvic, France:** TPE compounds, halogen-free cable compounds

**8a/G33 Lehmann & Voss, Germany:** Chemicals, materials supply

**8a/K33 BKT, India:** Mumbai-based manufacturer of carbon black for tires, rubber goods, and specialty applications

**8b/A53 Sun Chemical – DIC, Germany:** Functional products, materials for automotive and healthcare industries

### HALL 9

**9/A16 HF GROUP Harburg-Freudenberger**

**Maschinenbau:** Advanced mixing machines, systems, technology innovations for the rubber processing industry, around the Banbury mixer, interlocking fixed and variable axis rotor systems, tandem mixers.

**9/E49 G3 Srl:** Machines and lines for rubber and plastics

### HALL 10

**10/C14 Zeppelin Systems, Germany:** Advanced industrial systems for storing, conveying, mixing, dosing and weighing bulk materials and raw materials

**10/C48 Pixargus, Germany:** Inline measurement and surface inspection of profiles, tubes, hoses, cables.

**10/G02 Color Service, Italy:** Automated dosing systems

**10/G31 Lawer, Italy:** Automated weighing systems

### HALL 11

**11/C56 Barwell Global, UK:** Speciality equipment for the rubber industry

**11/C56 Prescott Instruments, UK:** Laboratory instrument, software for rubber, plastics, elastomers industries

**11/D02 Metravib, France:** Dynamic mechanical analysers (DMAs) for materials testing

**11/G17 Elastocoon AB, Sweden:** Instruments for testing rubber and plastics materials

### HALL 12

**12/D73 VMI Group, Netherlands:** Includes VMI Plastics, supplier of advanced developments and produces millroom, extrusion and retreading equipment

**12/F36 ACH Solution, Austria:** Turnkey silicone rubber solutions

**12/F35-06 Elmet, Austria:** LSR processing

### HALL 13

**13/A13-1..A13-2 Arburg, Germany:** Polymer processing machinery

**13/A06 RICO Elastomere, Austria:** Solution provider for individual elastomer and thermoplastics projects

### HALL 14

**14/C59 Yizumi Rubber Machinery, China:** Rubber machinery

### HALL 15

**15/B42..C58 Engel, Austria:** Injection moulding machines for thermoplastics and elastomers

**15/C24..C25 KraussMaffei Technologies, Germany:** Polymer processing machinery

**15/D41 UTH, Germany:** Fine mesh straining and extrusion systems for rubber and tire manufacturers

### HALL 16

**16/B19 Davis-Standard, US:** Extrusion systems for the rubber industry

**16/B54 Rodolfo Comerio, Italy:** Calendaring plant for plastics and rubber sheet

**16/D28 REP International, France:** Injection moulding machines and systems, widely used in the automotive industry for the production of AVS and sealing components, as well as pharma, appliance and ag sectors

**16/D28 Tung Yu Hydraulic Machinery, Taiwan:** International rubber machinery company. Displays will include advances rubber oil seal presses

**16/E59 Colmec, Italy:** Rubber extrusion lines and mixing equipment

**16/F21 Comerio Ercole, Italy:** Internationally recognised manufacturer of machines and complete industrial plants for the rubber and plastic processing industries, with a strong specialization in calendaring and mixing technologies

**16/F40 Troester, Germany:** Advanced rubber processing machines and systems for the manufacture of cables, tires, profiles, hoses, seals and conveyor belts

**16/F42 Maplan, Austria:** Rubber and silicone injection moulding machines

**16/F56 DESMA Elastomertechnik, Germany:**

Advanced injection moulding machines and integrated production solutions for elastomer processing. Complete system solutions – from mould and cold runner technology to customised automation

**16/F59 Rubicon Gummitechnik und Maschinenbau, Germany:** Extrusion lines for rubber processing