

## K 2025

### Plastics and Rubber Machinery

## K 2025 – The Power of Plastics! Green. Smart. Responsible.

This is the confident motto of K 2025, which also expresses the plastics industry's high standards in consistently and competently advancing the transformation to a circular economy.

Mechanical engineering plays an important role here, and the VDMA provides a platform for over 50 member companies and partners to present technologies and business cases that bring green, smart and responsible solutions to life. The short presentations focus on practicality and customer benefits. Furthermore, the Young Talents of VDMA member companies share their view on the industry's hot topics. Come to the VDMA Pavilion and be inspired!

(Unless stated otherwise, all events will take place in the **VDMA Pavilion (FG/CE01)** and will be held in **English**.)

### 7 October 2025 – Press Events

11:00	<b>K 2025 Opening Press Conference</b>	Press conference ( <b>South Entrance, 1<sup>st</sup> floor, room 14</b> )
	Marius Berlemann, Messe Düsseldorf Dr. Oliver Möllenstädt, GKV, Dr. Christine Bunte, Plastics Europe Deutschland, Thorsten Kühmann, VDMA Boris Engelhardt, WdK	
13:00	<b>We are Plastics</b> The Power of Plastics along the value chain – together for change	Press conference ( <b>VDMA pavilion</b> )
	Dr. Oliver Möllenstädt/Mara Hancker, GKV Dr. Christine Bunte, Plastics Europe Deutschland Thorsten Kühmann, VDMA	

### 8 October 2025 – 1<sup>st</sup> Day of K 2025

11:30	<b>Study “The Global Plastics Flow”</b> Production, Consumption, Waste, Recycling!	Press conference
	Christoph Lindner, Conversio	
	Dr. Oliver Möllenstädt, GKV	
	Thomas Franken, Messe Düsseldorf	
	Thorsten Kühmann, VDMA	
12:00	<b>Introducing the Forum “We are the Power of Plastics!”</b>	Companies' statements
	Dr. Christoph Schumacher, Arburg; Bettina König, Coperion; Dr. Gerold Breuer, Erema; Martina Greschonig, Lindner, Lena Peters, Vecoplan; Susanne Zinckgraf, Wittmann Battenfeld; Thorsten Kühmann + Ina Hoch, VDMA	
17:00	Get-together	

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#### Plastics and Rubber Machinery

Chairman/Chairwoman: Ulrich Reifenhäuser  
Managing Director: Thorsten Kühmann  
President: Bertram Kawlath  
Executive Director: Thilo Brodtmann

## 9 October 2025 – Circular Thursday

11:00	<b>"The Elephant in the Room... Ring the Bell for Recycling Engagement!"</b>	Interview
	Willemijn Peeters, Searious Business	
12:00	<b>"Rescuing our planet from plastic pollution by returning it to the economy."</b>	Presentation
	Marcel Alberts, Helix	
13:30	<b>Global Plastics Flow – The worldwide way to circularity</b>	Interview
	Deep dive ASEAN	
	Christoph Lindner, Conversio	
13:50	<b>Processing of Recyclates</b>	Technology pitches
	<b>PAC-E – Electrifying Efficiency. Smartly Engineered,</b> Christoph Wynands, Sumitomo (SHI) Demag	
	<b>Green, Smart, Responsible ...and still profitable?</b> Dr. Henning Stieglitz, CEO, battenfeld-cincinnati	
	<b>The perfect match: PE mono material pouch with PCR content,</b> Nicolas Beyl, Brückner Maschinenbau	
	<b>Born again. In better shape. Thermoforming recycled PET into high-end thin-wall packaging,</b> Sven Engelmann, Kiefel	
	<b>Cellmould goes Wild ! Interaction between physical foaming &amp; WILDPLASTIC® post-consumer material,</b> Andreas Hollweg, Wittmann Battenfeld Deutschland + Dieter Gottschalk, Wildplastic	
	<b>Boosting Sustainability: 100 % Recyclable Stand-up Pouch with 35 % PCR from Household Collection,</b> Dr. Christoph Lettowsky, Reifenhäuser	
	<b>FLUFF-TEC - Optimal Handling of Fluffy Recycling Materials,</b> Hans Schneider, Zeppelin	
15:00	<b>Plastics Recycling – From Waste to Pellet</b>	Technology pitches
	Preparation, Compounding, Re-Granulating	
	<b>Design for Recyclates – Beyond recyclability: designing for a true circular future,</b> Valerio Sama, Tomra	
	<b>Closing the loop with bottle-to-bottle recycling. A customer story.,</b> Harald Hoffmann, Lindner Washtech	
	<b>Shredder drive – Manage the challenges: The advantages of the High Torque Drive System,</b> Marc Hermanns, Baumüller	
	<b>Efficient Recycling Solutions on Twin Screws,</b> Roberto Freire Metteucci, Leistritz	
	<b>Let us make plastics circular!</b> Dr. Gerold Breuer, Erema	
16:00	<b>ASEAN Forum</b>	Panel discussion
	Malaysian Embassy Representative to Germany (opening remarks) Representatives of Singapore, Thailand, Indonesia, Vietnam and MIDA; Lai-Lyn Fong, Representative of Malaysian Office Messe Düsseldorf (moderation); Thorsten Kühmann, VDMA	
17:00	<b>Get-together</b>	

## 10 October 2025 – Climate Friday

11:00	Young Talents Time <b>“Shape sustainably, save cleverly”</b>	Panel discussion (German)
	Selina Maget + Matthias Joos, WittmannBattenfeld; Maren Menna, Coperion; Gerold Breuer und Jacob Manhartsgruber, EREMA Dieter Gottschalk, Wildplastic	
13:30	<b>Plastics on their way to Zero Emissions</b> Current Situation, Regulations, Prospects	Panel discussion
	Dr. Christine Bunte, Plastics Europe Deutschland Klaus Lederer, EREMA Thorsten Kühmann, VDMA	
13:50	<b>Low-carb plastics converting</b> Processing of recyclates, energy/material efficiency	Technology pitches
	<b>Towards a circular economy with RECOSYS® rPET: Sustainable solutions for tomorrow,</b> Theresa Stigler, Leonhard Kurz	
	<b>Sandwich Technologies for recycled materials,</b> Georg Kiesl, Billion	
	<b>Electrified plasticizing unit - Opportunity for energy savings and shortening of cycle times,</b> Marcel Möller, Baumüller + Georg Kiesl, Billion	
	<b>Tba</b> , Dr. Michael Gotsche, Krones Recycling	
	<b>Driving Innovation – Responsible. Innovative. Circular.,</b> Guido Langenkamp, Kautex	
	<b>Surface innovation for climate: clean pretreatment, less chemistry, more value</b> , Joachim Schüssler, Plasmatreat	
	<b>CO2-optimized Solutions for efficient Waste Air Treatment</b> Kai Weber, Dürr Systems	
	<b>Energy saving potentials for material transfer systems,</b> Daniel Seibel, AZO	
	<b>Game Changer for Assembly and Sustainability</b> , Michael Boerner, Herrmann Ultraschalltechnik	
15:15	<b>How to rethink plastics</b> <b>The UN Plastics Treaty and opportunities for action</b>	Interview
	Ralph Schneider, Covestro	
15:40	<b>Low-carb plastics recycling</b> Energy efficiency, max output/quality	Technology pitches
	<b>Purifier Performer: “Think green, act profitably – Intelligent sorting with added value”</b> , Jens Astfalk, Sesotec	
	<b>Keep plastics in the loop! New life to black plastics using STEINERT technology</b> , Nicolas Deleris, Steinert	
	<b>The Art of Plastic Recycling and the Power of Synergy</b> , Daniel Wienand, Vecoplan	
	<b>Climate friendly innovations: CO2 Reduction in Compounding and Recycling</b> , Frank Lechner, Coperion	
	<b>Circular by Design: NeXtwin Conical Extrusion: Use, Refurbish, Reuse, Repeat</b> , Cheryl Slayer, XALOY	
17:00	<b>Get-together</b>	

## 11 October 2025 – Smart Saturday

11:00	Young Talents Time <b>"AI uncovered - in your personal and professional life"</b>	Talk (German)
	Emily Reichart +Constantin Kirsch, Erlenbach	
13:30	EUROMAP Press Conference <b>EUROMAP enables circular transformation by interoperability + digital twins</b>	Press conference
	Tobias Bauer, ARBURG	
	Alessandro Grassi, Frigosystem	
	Mario Maggiani, AMAPLAST	
	Thorsten Kühmann, VDMA	
14:00	<b>Digitalization in Plastics Processing</b>	Technology pitches
	<b>Connectivity for success – Smart production made simple</b> , Werner Faulhaber + Stefan Reich, Arburg	
	<b>From Duty to Competitive Advantage - Turning EU DPP Regulations into Business Opportunities</b> , Michael Brugger, Leonhard Kurz	
	<b>Building the Ultimate Manufacturing Knowledge Base</b> , Giorgio Pigozzo, Wittmann Battenfeld	
	<b>PC-based Control: Enabler for Digitalization</b> , Christian Gummich, Beckhoff	
	<b>Big data and its value in sorting &amp; recycling facilities – a brief insight</b> , Jörg Kriescher, Steinert	
15:00	<b>AI at Work: Turning Data into Manufacturing Power!</b>	Panel discussion
	Christian Fliß, XITASO	
	Eike Wedell, Kautex	
15:20	<b>AI &amp; Digital Transformation</b>	Technology pitches
	<b>How real AI solutions help moulders to be competitive and efficient</b> , Johannes Kilian, Engel	
	<b>Using AI in Extrusion Technology</b> , Timo Horn, HansWeber	
	<b>Pioneering the Future of Extrusion with Industrial AI</b> , Dr. Benedikt Brenken, Reifenhäuser NEXT	
	<b>Next Level Manufacturing: Smart Data, Smart Machines, Smart Business</b> . Christian Fliß, XITASO	.
	<b>From Raw to Ready: Transparent Data Lakes for Scalable Success</b> , Jochen Mitzler, KraussMaffei Technologies	
17:00	<b>Get-together</b>	

## 12 October 2025 – Career Sunday

All events of this day are being held in **German!**

Alle Veranstaltungen an diesem Tag finden auf **Deutsch** statt!

<b>11:00</b>	Young Talents Time <b>"Maschinen- und Anlagenbau: Da steckt die Zukunft drin"</b>	Podiumsdiskussion
	Laura Wagner + Lilly Fath, Maag; Isabel Bismor + Sinem Yurtoglu, motan	
<b>12:30</b>	<b>Kunststoffindustrie: Ein Job für Frauen!!</b>	Podiumsdiskussion
	Sandra Füllsack, motan	
	Anne-Laureen Lauven, Plasmatreat	
	Josephine Labl, Studentin	
<b>13:15</b>	<b>Was tun Unternehmen für den Nachwuchs?</b>	Kurzpräsentationen
	Deine Zukunft bei <b>BEKUM</b> , Christina Hartner + Martin Hobl, Bekum	
	Tba, Rike Johnson, Kampf	
<b>15:00</b>	<b>Take aways of today – Studierende berichten</b>	Interviews
	Aygül, Kandemir	
	Josephine Liebal	
	Kiara Stein	
<b>15:30</b>	<b>Project "Young Talents" – Experience and Prospects</b>	Interview/Talk
	Zora Faizy, VDMA	
	Sina Wildermann, VDMA	
	N.N. (member of the Young Talents Group)	
<b>17:00</b>	<b>Get-together</b>	

## 13 October 2025 – Innovation Monday

11:00	Young Talents Time <b>Transforming our Industry</b>	Panel discussion (German)
	Elena Baier, Sumitomo (SHI) Demag; Ridvan Demir, Vin Helmholdt, Ghazal Sahi, Troester	
13:30	<b>Unlocking Digital circularity: A game changer!</b>	Keynote
	Delphine Largeteau, Schneider Electric	
13:50	<b>Innovative Technology (session I)</b>	Technology pitches
	<b>Innovating together - driving sustainability with expertise and smart tech</b> , Luca Simon, Arburg	
	<b>Value begins with Plasma: transforming plastics for new properties</b> , Lukas Buske, Plasmatreat	
	<b>Tba</b> , Dr. Michael Gotsche, Krones Recycling	
	<b>Revolution in mechanical recycling</b> , Yannick Stanau, Lindner Washtech	
	<b>Thermal Energy Storage (TES) in electrified Air Pollution Control Systems</b> , Kai Weber, Dürr Systems	
14:45	<b>Innovative Technology (session II)</b>	Technology pitches
	<b>Packaging parts production with sustainable particle foam materials</b> , Sebastian Schreck, Kurtz	
	<b>Ready for anything: Unlimited flexibility in blown film production</b> , Martin Schorbach, Hosokawa Alpine	
	<b>In advantage with unique fiber processing</b> , Marco Gruber, KraussMaffei Technologies	
	<b>Nanolayer film technology boosting electrical capacitor performance</b> , Nicolas Beyl, Brückner Maschinenbau + Shaun Walsh, Peak Nano	
	<b>Recycling Insight: Quality control with Inline Measurement Technology</b> , Lars Klocke, Leistritz	
15:45	<b>Innovative digital products</b>	Technology pitches
	<b>Smart Machines, Smarter Decisions: How OSPHIM Turns Data into Intelligence</b> , Dr. Louisa Desel, OSPHIM	
	<b>Unveiling a New Era in Injection Molding: The Autonomous Breakthrough Case Study</b> , Brandon Birchmeier, RJG	
	<b>Transforming Challenges into Opportunities with AI</b> , Dr Akshay Patel, SIMREKA	
	<b>Turning Regulatory Compliance into Opportunities</b> , Dr. Benedikt Brenken, R-Cycle	
	<b>Plug &amp; Produce for Moulds – Unlocking Smart Manufacturing with AAS &amp; EUROMAP 101</b> , Andreas Reinthaler, Digital Moulds	
17:00	<b>Get-together</b>	

## 14 October 2025 – Visionary Tuesday

11:00	Young Talents Time <b>Young Talents shape our future</b> Linda Appel-Phetsananh, Reifenhäuser; Christopher Dargel + Kai Wirth, ENGEL	Panel discussion (German)
11:30	<b>How to reduce the carbon footprint</b> Carbon Busters, Jaqueline Fritz, ARBURG	Presentation (German)
13:30	<b>VDMA Plastics and Rubber Machinery Board Members</b> Green. Smart. Responsible: Way to go! 13:30 <b>K 2025 in a nutshell</b> , Ulrich Reifenhäuser, Reifenhäuser	Interviews/Statements
13:45	<b>The way to zero carbon footprint</b> , Dr. Axel von Wiedersperg, Brückner	
14:00	<b>Driving forward the circular economy</b> , Manfred Hackl, Erema	
14:15	<b>Employees – The precious asset of our industry</b> , Sandra Füllsack, motan	
14:30	<b>AI and interoperability – The path towards the future!</b> Tobias Baur, Arburg	
17:00	<b>Get-together</b>	

## 15 October 2025 – last day of K 2025

11:00	<b>Messe Düsseldorf – Final Press Statements</b> Marius Berlemann, Messe Düsseldorf	Press event
	Ulrich Reifenhäuser, Reifenhäuser Group + President of K	