

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

8 October 2025 – 1st Day of K 2025

11:30	Study “The Global Plastics Flow” Production, Consumption, Waste, Recycling!	Press conference
	Christoph Lindner, Conversio	
	Dr. Oliver Möllenstädt, GKV	
	Thomas Franken, Messe Düsseldorf	
	Thorsten Kühmann, VDMA	
12:00	Introducing the Forum “We are the Power of Plastics!”	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	

9 October 2025 – Circular Thursday

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

10 October 2025 – Climate Friday

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

11 October 2025 – Smart Saturday

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

12 October 2025 – Career Sunday

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

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

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

13 October 2025 – Innovation Monday

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

14 October 2025 – Visionary Tuesday

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

15 October 2025 – last day of K 2025

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