



29th Fakuma

International trade fair
for plastics processing

 15.-19. October 2024

 Friedrichshafen

digital
meets
circular
economy

Visitor Information

With the following outstanding specials:

-  Roundtable Discussion "Digitalisation - Top or Flop?"
-  Career-Friday  Start-up Area  Fakuma Exhibitor-Forum





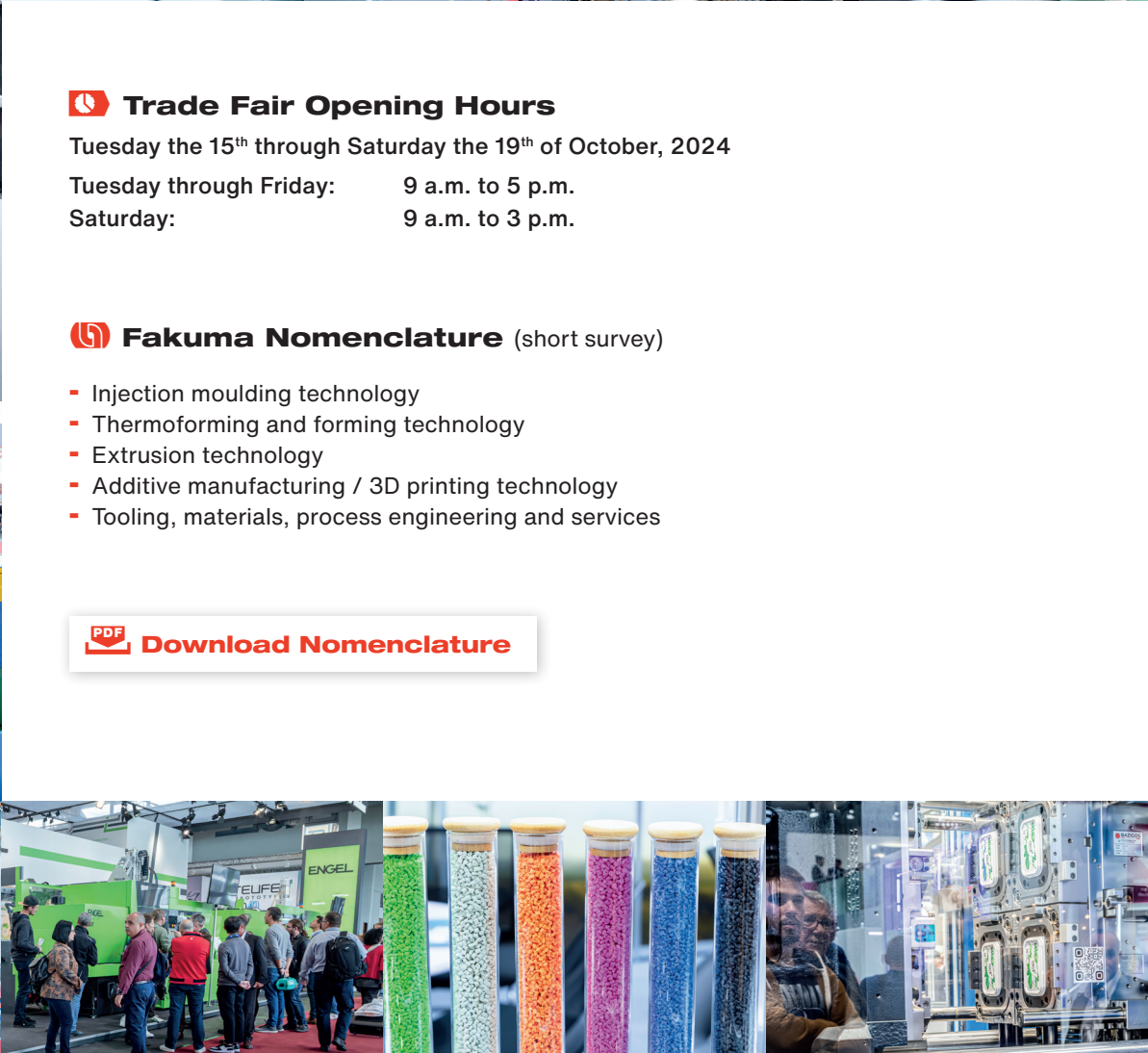
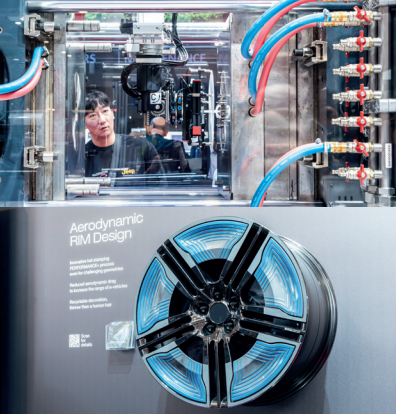
In Focus: Digitalisation, Efficiency and Circular Economy

Efficiency will be a key topic at Fakuma 2024 – on several levels and from a **variety of perspectives**. Increased efficiency in terms of materials and energy consumption is crucial, as are process efficiency and the efficient operation of production systems. Fakuma exhibitors will provide tools and solutions for the challenges of efficiency, the conservation of resources and sustainability. The overall focus of Fakuma is thus on digitalisation, automation, flexibility, energy efficiency and sustainability. The establishment of closed-loop material flows, product optimisation targeted at recycling and the processing of recyclates for **high-end applications** are at the top of the agenda again in 2024.

Fakuma is advancing a significant development: holistic product conceptualisation and the promotion of recycling and degradability. Design for recycling – this goal is

taking shape to an ever-greater extent. The increasing use of renewable instead of fossil-based raw materials is also one of the key topics.

For many companies, Fakuma is one of the world's most important trade fairs. The industry highlight has retained its relaxed atmosphere, while at the same time becoming increasingly international. The expert visitors value the trade fair's strong **thematic focus** on their own needs and requirements. They get immediate answers to their questions and find out how they can improve their operations, increase their efficiency and strengthen their business resilience. Fakuma is a genuine working trade fair – pragmatic and highly practical. The tried-and-tested format is highly esteemed by all involved parties.



Trade Fair Opening Hours

Tuesday the 15th through Saturday the 19th of October, 2024

Tuesday through Friday: 9 a.m. to 5 p.m.

Saturday: 9 a.m. to 3 p.m.

Fakuma Nomenclature (short survey)

- Injection moulding technology
- Thermoforming and forming technology
- Extrusion technology
- Additive manufacturing / 3D printing technology
- Tooling, materials, process engineering and services

 [Download Nomenclature](#)

Let's get together!



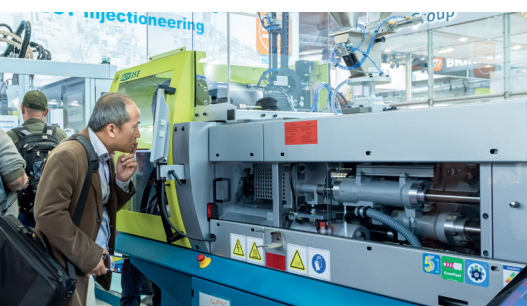
Reasons for Experiencing #Fakuma2024 Live!

- 1** You'll experience the latest, most efficient and currently most sustainable cutting-edge technologies for the plastics processing industry live at Fakuma.
- 2** As soon as you arrive at the exhibition centre, you'll enter into a direct technical exchange with a unique and highly specialised expert community.
- 3** Comprehensive solutions for various production requirements, a broad range of materials and functionally integrative design solutions will be presented and explained to you in the modern, bright exhibition halls.
- 4** The fast-paced plastics market necessitates an ongoing competitive know-how update on the part of all players, which is only available in such a complex and concise format at specialised trade fairs.
- 5** You'll experience technical innovations and digital trends with all of your senses at the event, from which your business will undoubtedly gain new ideas and impetus.
- 6** There's no substitute for personal, face-to-face meetings and Fakuma is an indispensable centre for the practical exchange of information within the industry.
- 7** The strong sense of community on a professional level – which characterises the atmosphere at Fakuma – promotes intensive dialogue at the extensively equipped, ideally laid out trade fair booths.
- 8** Valuable, long-lasting business relationships always evolve at the event.
- 9** And thus exhibitors, expert visitors, media representatives, associates and colleagues are especially looking forward to this year's Fakuma where Germany, Austria and Switzerland come together, and where numerous technology leaders from the injection moulding industry are at home.
- 10** A differentiated thematic concept ensures major benefits for expert visitors.

Fakuma 2024

 **15.-19. October**

 **Looking forward to the trade fair? Check out the video!**



Circular Economy

Business Teamwork at the On-Site Trade Fair

The industry agrees unanimously: linear value creation chains have outlived their usefulness. Produce, consume and throw away – a thing of the past. The future calls for transformation to a circular economy. This embodies a project for society as a whole which will change business models, products and services in a sustainable fashion. The plastics industry is in the middle of this responsibility process, which has to be organised throughout the entire value chain. Manufacturers are focusing on the sustainability of plastics recycling and are living up to their product responsibility.

Plastics are Indispensable. We can't do without plastics if we want to achieve our climate goals – on the contrary, they're essential to this end. As of immediately and to an ever greater extent, people need to be made aware of circular economy, recyclability, the use of recycled materials and product lifecycles. Current issues and forward-looking questions concerning sustainable, practical solutions will be presented, discussed and further developed in a targeted fashion live by the plastics community at Fakuma 2024.



★ **Good to know!** Prof. Michael Braungart will be taking part in both the opening press conference and the Roundtable at Fakuma 2024. He is one of the two founders of the Cradle to Cradle design concept, which is the basis for the Green Deal and the European Union's Circular Economy Programme.



“ In many respects, Fakuma 2024 will provide important and valuable stimuli for the positive advancement of thought and action in functioning circular economies.

Bettina Schall, Managing Director P. E. Schall GmbH & Co. KG





“ Digitalisation - Top or Flop?

Which Tools Really Help the Plastics Industry

The **panel discussion** will examine how far digitalisation has progressed in the industry and what potential remains untapped. It also aims to identify how digitalisation contributes to solving the challenges faced by the industry – namely efficiency, sustainability and the shortage of qualified personnel. Digital tools can support circular economy in the plastics industry to a considerable extent. Which concrete incentives and ideas exist already? Which prerequisites still need to be fulfilled for a genuine breakthrough?

In many ways, **digitalisation** has become an integral part of everyday life in modern plastics processing. Which digital methods are now making production-relevant data directly usable? What are the roles of AI-based evaluations and AI-supported methods in simulation, production and process optimisation? Ultimately, end-to-end digitalisation facilitates full transparency of production processes and circular economies for materials. What specific data and insights are valuable for supporting the goals of sustainability, profitability and efficiency?

Visit the panel discussion. The participants:



Philipp Lehner, Chief Executive Officer of the ALPLA Group, Hard, Austria

Prof. Dr. Braungart, founder and scientific director of BRAUNGART EPEA, Hamburg



Photo: Raphael Göttscher



Prof. Dr.-Ing. Hans-Josef Endres, Institute of Plastics and Recycling Technology at Leibniz Universität Hannover

Guido Frohnhaus, Managing Director for Technology, ARBURG GmbH + Co KG



Prof. Dr.-Ing. Thomas Seul, professor for production engineering and tool design, Schmalkalden University of Applied Sciences



Moderation

Dipl.-Ing. Markus Lüling, Managing Director of Kunststoff-Profi Publishing and Editor-in-Chief of trade journals K-PROFI and K-AKTUELL

 **15. October 2024**  **4.00 p.m.**  **Convention Centre East, Berlin room**

 **Duration: approx. 1 hour followed by a get-together**

mould your future!

Career Friday, 18.10.2024
@Fakuma-Messe.com


Pupils, students and entry-level employees are cordially invited!

“Mould your dreams, mould your future!” – Career Friday will provide young talent with the unique opportunity of meeting Fakuma’s international exhibitors in person at their booths and finding out first-hand about exciting career prospects.

Together with their trainees and students, the exhibitors will provide inspiring insights into the working world of plastics processing, current product development and diverse new technologies.

Exciting background information on plastics processing will be communicated in an entertaining way at this special career day and young talent will gain valuable insights into interesting work processes, the various features of work-study programmes and the broad range of career options at national and international levels.

Do you know young people who would like to look into possible careers in the plastics industry? If so, please forward this invitation code to them for a free ticket:

 **Registration page:** www.schall-registrierung.de

 **Ticket Code:** M235P-4Y574




All Career Friday activities entered by exhibitors in the web system will be displayed in the menu item “Trade fair programme” on the Fakuma website:

 **fakuma-messe.de/en/trade-fair-program**


Important! Please click on the filter “Career Friday” under → “Products & Services”.

Fly high with your career - and with a Zeppelin!

All pupils, students and entry-level employees are also cordially invited to take part in the raffle to win one of two vouchers for a 60-minute Zeppelin flight for two persons! The winners will be announced at 2.30 pm in the West Foyer at the Career Friday Area Stand FW-03.

 **Win a Zeppelin-Flight!**

The future needs good ideas – as well as people who develop and implement them. **Let’s go to #Fakuma2024!**

 **[linkedin.com/showcase/career-friday-fakuma-messe-com](https://www.linkedin.com/showcase/career-friday-fakuma-messe-com)**



Fakuma-Specials

Start-up Area 2024

Innumerable noteworthy startup companies have established themselves in recent years who are planning to revolutionise future industrial plastics processing with their innovative, **forward-looking solutions**. As a longstanding trade fair with a proven tradition, Fakuma explicitly wants to support emerging companies and provides startups with a prominent platform at the industry meeting place in the middle of Europe's leading technology region. The decision-makers amongst the expert visitors will benefit from innovative ideas for sustainable plastics processing and will be able to enter into a personal dialogue with young entrepreneurs. Visit the Start-Up Area in the East Concourse.



Exhibitor-Forum 2024

 **Convention Centre East, Berlin room**

The exhibitor forum in the Berlin Room in the East Conference Centre, which is free of charge for expert visitors, has been enjoying tremendous popularity for years. During the course of alternating presentations, world-class speakers from exhibiting companies will report on current issues, solutions and trends for modern, sustainable plastics processing.

 [To the trade fair programme](#)

FORUM

SCHALL

MESSEN FÜR MÄRKTE



Tickets & Travel Connections

Marketable, design-oriented and functionally integrated applications, as well as an impressive variety of materials, make the trade fair a crowd-puller with regard to aesthetic, pioneering plastics solutions. Numerous technology leaders from the international injection moulding industry, as well as relevant global market leaders in the field of plastics processing, are headquartered in the region where Germany, Austria and Switzerland meet. Fakuma is the favoured home game for this strong expert community. You're welcome to join in!

Venue

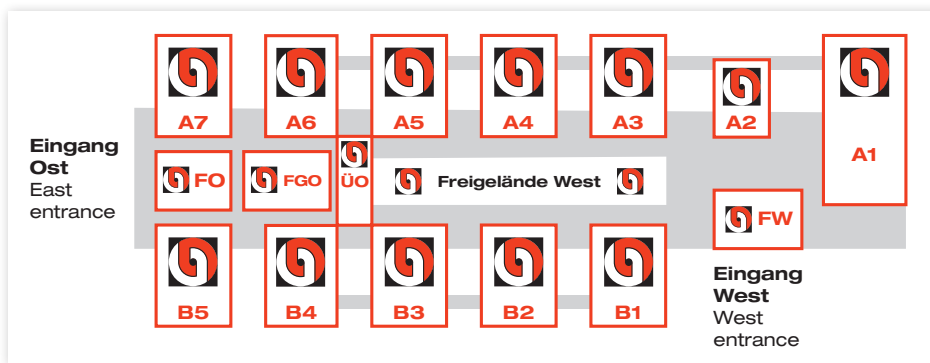
Messe Friedrichshafen, Neue Messe 1,
D - 88046 Friedrichshafen

Admission Prices

Day pass: €30 Discount day pass: €22

Numerous exhibitors cordially invite you to request **ticket codes in the showrooms** which can be found in the exhibitor list! This is the ideal way for exhibitors and expert visitors to start a dialogue each other.

To the Exhibitor List



29th Fakuma - Where the Know-How of the Global Market Leaders for Plastics Processing is at Home

Fakuma takes place at the bright and friendly Friedrichshafen Exhibition Centre on Lake Constance where Germany, Austria and Switzerland meet. Located centrally on the northern shore of Lake Constance, expert visitors enjoy easy travel access to **Fakuma 2024** from all directions.

Travel to the Friedrichshafen Exhibition Centre





Always Up-to-Date with Our Digital Services



A Strong Community in the Social Media

Brief, friendly and focussed, first-hand information. Link up with us now!



Genuine Added Value - the Trade Fair Newsletter

With free newsletters from trade fair promoters P. E. Schall. At event-specific intervals, we inform you with news concerning exhibitors, the trade fair programme, special shows and much more. Always well-balanced and to the point.



To the News Service



Schall Trade Fairs' Success Concept

Schall makes **trade fairs for markets** – significant, internationally established trade fairs which have been around for many decades. And thus P. E. Schall GmbH & Co. KG has been Germany's most successful private trade fair promoter for decades in the field of technical trade fairs and technically oriented public exhibitions.

With **experience, efficiency and reliability**, Schall trade fair promoters bring users and suppliers together from international manufacturing industries in order to experience cutting-edge technologies with all of their senses, generate turnover, penetrate new fields of business and score in global competition.

“ Meeting on an equal footing, discussing new technologies with experts, maintaining valuable, long-lasting contacts, experiencing **issue-specific diversity in a concise manner**, gathering ideas and inspiration for new projects, conserving resources, increasing efficiency and promoting value creation – Schall trade fairs offer all of this and more. We're very much looking forward to getting back on track now with our well-established, highly significant trade fairs – because **#bestbusinesswithpleasure** is our burning passion. Bettina Schall, Managing Director



Schall has successfully developed business platforms with their internationally recognised trade fairs for quality assurance (Control), optical technologies, components and systems (Optatec), stamping technology (Stanztec), automation in production and assembly (Motek), bonding technology (Bondexpo), plastics processing (Fakuma), sheet metal

working (Blechexpo) and joining technology (Schweisstec). This has given rise to entirely new markets in various sectors, whose protagonists are distinguished by tremendous innovative strength, comprehensive systems competence and practical application solutions.

Blechexpo



Bondexpo



Control



Fakuma



Motek



Optatec



Schweisstec



Stanztec



#bestbusinesswithpleasure

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