



# 41<sup>st</sup> Motek

International trade fair  
for automation in production and assembly

 **10.-13. October 2023**

 **Stuttgart**



## 16<sup>th</sup> Bondexpo

International trade fair  
for bonding technology

# auto- mation intelligence for production and assembly

## Visitor Information

### **Motek/Bondexpo 2023: Distinct Profile, Key Topics**

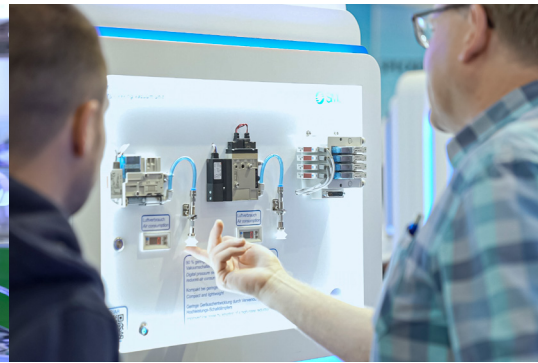
Motek/Bondexpo covers the entire process sequence for economical production and assembly automation – from components and modules, right on up to subsystems and complete solutions.



# Outstanding Platform for Technical Discussion and Business Success

Once again this year in combination with the Bondexpo international trade fair for bonding technology, the Motek international trade fair for automation in production and assembly will be a pivotal cornerstone in the trade fair calendar. Expert visitors and exhibitors discuss **sustainable automation solutions** by means of personal exchange. Over the course of more than four decades, Motek has evolved into a significant benchmark with high standards in the field of automation and has established itself as the industry's leading trade fair. This is why Motek is an annual must-attend event for many companies, enabling them to engage in a highly practical exchange of information covering all aspects of production automation with potentially interested parties, as well as with new and existing customers.

**The entire value creation sequence for industrial manufacturing** is portrayed at Motek. The prominent industrial trade fair is rounded out with the fully integrated Bondexpo, which is dedicated to the increasingly important field of bonding technology. It plays a central role in industrial production due to the use of new materials and future-oriented joining technologies. As a result, decision-makers find targeted, highly practical and implementable answers to their questions concerning investment projects at the trade fair duo. This is why the annual industry highlight has evolved into a highly effective and indispensable marketing tool.



## Trade Fair Opening Hours

Tuesday the 10<sup>th</sup> through Friday the 13<sup>th</sup> of October, 2023

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

Friday: 9 a.m. to 4 p.m.

## Motek Nomenclature (short survey)

- Assembly systems and basic systems
- Handling technology
- Process technology for joining, machining, inspection and identification
- Components for special machine manufacturing
- Software and services

 [Download Nomenclature](#)







# Motek/Bondexpo 2023: Distinct Profile, Key Topics

Motek/Bondexpo covers the entire process sequence for economical production and assembly automation – from components and modules, right on up to subsystems and complete solutions. The range of topics covered by the Motek/Bondexpo trade fair for production and assembly automation and bonding technology has to offer the industry sector all the solutions it requires in order to meet these challenges.

The **range of topics** addressed by Motek is focused primarily on **three main aspects**:

- **Networked, Smart Production Components**

Smart grippers with sensors, handling systems, handling solutions, intelligent screwdriving technology, smart linear technology, mechatronic systems, smart drives, feed components etc.

- **Assembly Assistance Systems**

Assistance systems for manual and semi-automatic workplaces, assisted parts picking, assisted assembly, automated bin picking, co-working with cobots, automated parts staging, automated parts discharge etc.

- **Solutions for Easy Implementation and Commissioning**

Simulation by means of digital twins, plug & play solutions, starter kits etc.



[More information](#)



*Together with the fully integrated Bondexpo trade fair, Motek takes a holistic view of manufacturing processes – from the component level all the way up to the overall system. Based on the event’s practical, pragmatic approach and solid thematic positioning, emphasis will be placed on three major aspects this year: “networked, smart production components”, “assembly assistance systems” and “solutions for easy implementation and commissioning”.*

**Rainer Bachert, Project Manager**




## Integrated Joining and Bonding Technology

The Bondexpo international trade fair for bonding technologies will exhibit stand-alone and system solutions for joining and fastening components and modules in pre-assembly and final assembly. The **complementary exhibition** is fully integrated into the event concept and focuses on industrial joining and bonding technologies, which have become an indispensable tool for many

industrial sectors and commercial trades. And they're gaining significance steadily because in comparison with alternative technologies, bonded products can improve both energy and material efficiency. Expert visitors will be provided with practical, up-to-date information on materials, cost-effectiveness, quality, reliability and production efficiency.



 Products for a sustainable circular economy must be durable, repairable, energy-saving and recyclable. Lightweight designs with smart materials, which can often only be bonded, play a significant role in this regard. In particular in the transport sector and for electric vehicles, as well as where wind power turbines and photovoltaic systems are involved, lightweight materials save large amounts of energy. Bonding is thus a **#futuretechnology**. Accessible to you in hall 5 at Bondexpo!



**“** A personal dialogue between suppliers and users at the expert level is indispensable for technological progress. That's why Motek/Bondexpo will once again be a popular meeting place for the industry this autumn, where decisionmakers can successfully advance their plans. **”**

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





# Be Smart. Be Part!



## Reasons for Experiencing #Motek2023 Live!

- 1** At Motek/Bondexpo, you'll experience the latest solutions for the complex requirements of competitive industrial manufacturing – live, on-site.
- 2** As soon as you arrive at the exhibition centre, you'll enter into a direct technical exchange with a highly specialised expert community.
- 3** Individual solutions for various production setups with efficient, cutting-edge technologies will be presented and explained to you in the modern, bright exhibition halls.
- 4** The unique complexity of possible solutions and the comprehensive overview of variants, which can only be found at specialised trade fairs, provide you with reliable support for your investment plans.
- 5** You'll experience technical innovations and digital trends with all of your senses, from which your business will undoubtedly gain new ideas and impetus.
- 6** There's no substitute for a personal, face-to-face exchange at the trade fair, because good business with capital goods is a matter of trust.
- 7** The open and routine atmosphere at Motek/Bondexpo promotes intensive dialogue at the trade fair booths, which are ideally suited to this end.
- 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 Motek/Bondexpo at the heart of Germany's machinery and equipment manufacturing sector.
- 10** A differentiated thematic concept ensures major benefits for expert visitors.

**auto-**  
**mation**  
**intelligence**  
**for production**  
**and assembly**

 **Looking forward to the Motek? Check out the video!**



 **Start-up Area**

Innumerable noteworthy startup companies have established themselves in recent years who are planning to revolutionise future production and assembly automation with their innovative, **forward-looking solutions**. As a longstanding trade fair with a proven tradition, Motek/Bondexpo 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 decisionmakers amongst the expert visitors will benefit from innovative automation concepts and will be able to enter into a personal dialogue with young entrepreneurs. Visit the startup area in hall 5.

 **Exhibitor Forum**

The exhibitor forum in hall 5, which is free of charge for expert visitors, has been enjoying tremendous popularity for years. During the course of alternating presentations, worldclass speakers from exhibiting companies report on modern, high-performance production and assembly automation in theory and in actual practice.

The range of presentations covers all relevant disciplines from the suitability of special components for certain requirements right on up to field reports on the use of processes and flexible assembly systems.

 [To the trade fair programme](#)

 **FORUM** **SCHALL**  
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## A Strong Community in the Social Media

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

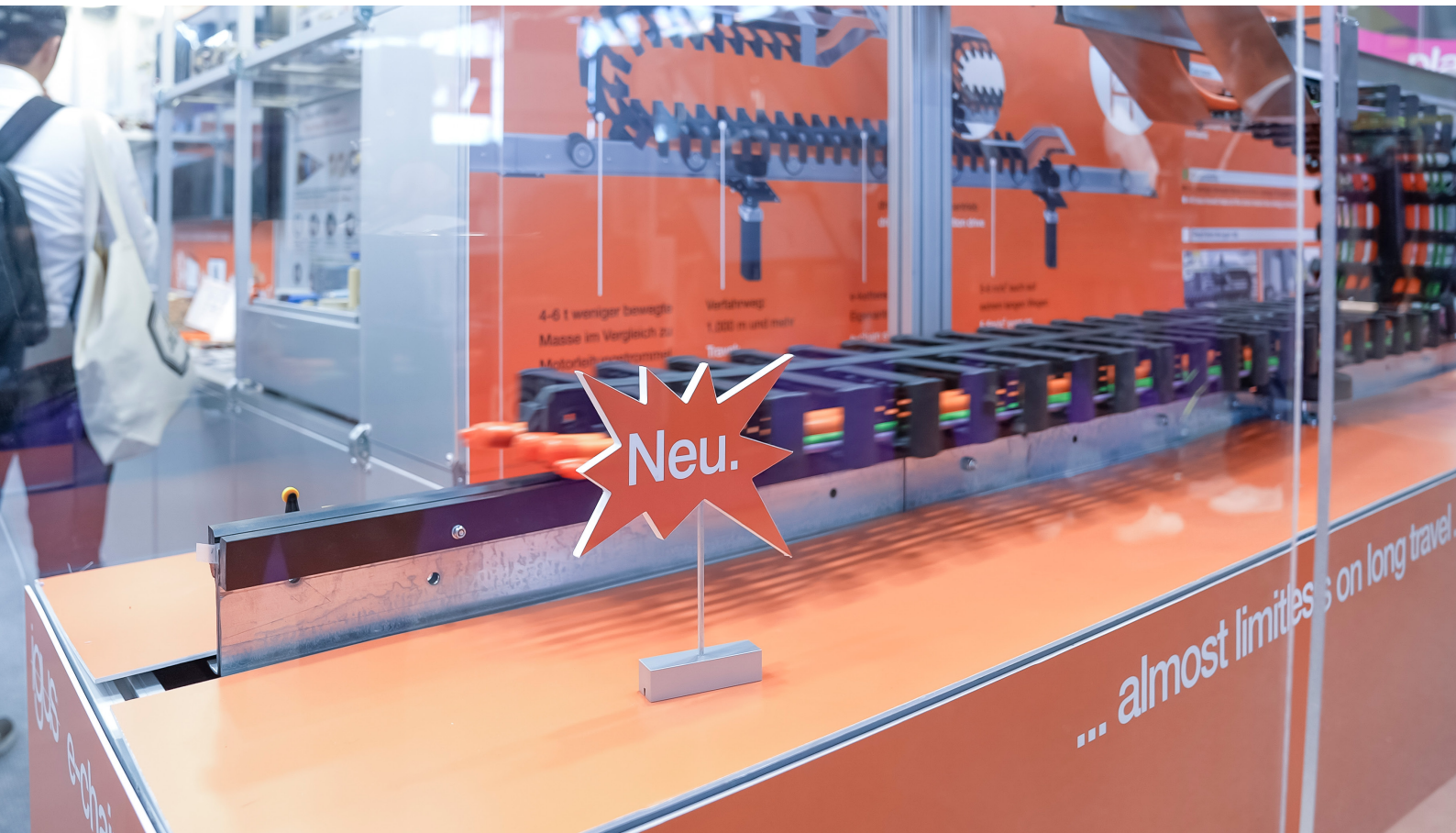


## Genuine Added Value - the Trade Fair Newsletter

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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