



16th Optatec

International trade fair for optical technologies, components and systems



14.-16. May 2024



Frankfurt

excellent optical techno- logies



Visitor Information



With the following outstanding specials!

- Optatec Exhibitor Forum
- Start-up Area
- SPECTARIS Workshop and Seminar
- Technology Park "Training and Research – Study Photonics"



Welcome to Optatec 2024 - Optotechnology Experts Meet Again in Frankfurt

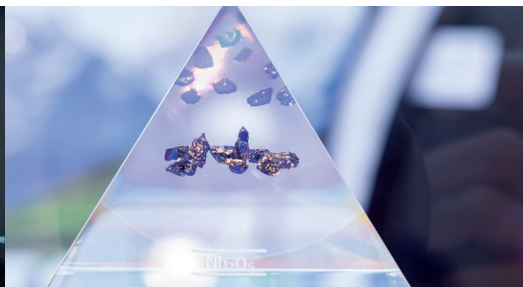
Focus on Technical Applications with Light

Optatec is a highly specialised platform for optics and photonics where light is at the centre of attention. It's recognised as a leading trade fair with **high levels** of internationalism and showcases optical technologies, components and systems at their best. Optatec presents an explicit range of products for the development, production and utilisation of optical components, optomechanics, optoelectronics, fibre optics, fibre-optic cables, laser components and digital microscopy, as well as processing machines and manufacturing systems for the production of optics.

The topics at Optatec are rapidly gaining importance in all **industrial and non-industrial sectors**. Amongst other aspects, the exhibition portfolio includes lighting and lighting systems, light sources and light guides, image recognition and image processing systems, scanners and cameras, optomechanical components and modules, various sensor systems, mirrors, lenses, films and coatings. Trade fair topics also include filters and apertures, lenses, microscopes and endoscopes, production systems for the

production of optical components, detectors, measuring and test systems, laser system components, photovoltaic components, mechanical processing systems for grinding and polishing, as well as analysis and evaluation software.

Optical technologies are among the **most important future-oriented** industries of the 21st century. Optical technologies are being driven by ever-stricter quality requirements, as well as by expanding use of automation, digitalisation, autonomous systems and assistance systems in a variety of sectors. Optical technologies are key disciplines which combine engineering sciences with the natural sciences. They drive innovation in fields such as machinery and systems manufacturing, production automation, automotive engineering, microelectronics and optoelectronics, lighting technology, the pharmaceutical and medical products industry, laboratory automation and defence, as well as in general safety and security applications. Manufacturers of optical technologies are bridging the gap between fundamental physics research and technical applications.



Trade Fair Opening Hours

Tuesday, 14th to Thursday, 16th May 2024

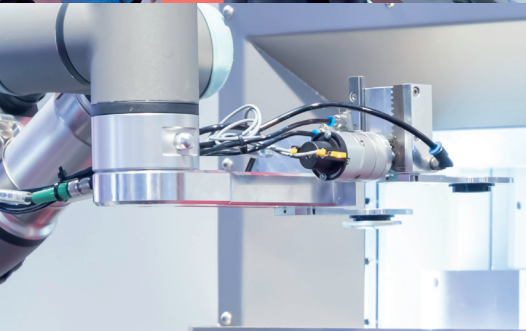
Tuesday – Thursday: 09:00 am – 05:00 pm

Nomenclature (short survey)

- Optical components
- Optomechanics / optoelectronics
- Fibre optics / light guides
- Laser components
- Manufacturing systems



Download Nomenclature



Outstanding Precision for Dynamic Markets

Nowhere else do **international experts, manufacturers and users** of optotechnology, precision optics, photonics and image processing meet in such a focused manner as at Optatec. The exclusive industry meet is held once every two years on a regular basis. With its specific programme for the development, production and application of optical components, this trade fair is firmly anchored in the industry. Optatec is the meeting place for specialists: a highly interested expert audience meets up with highly specialised exhibitors, roughly 54% of whom will come from outside of Germany this year. Exhibitors and visitors benefit from its **thematic exclusivity**, its high degree of technical orientation and its precise targeting of specific groups.

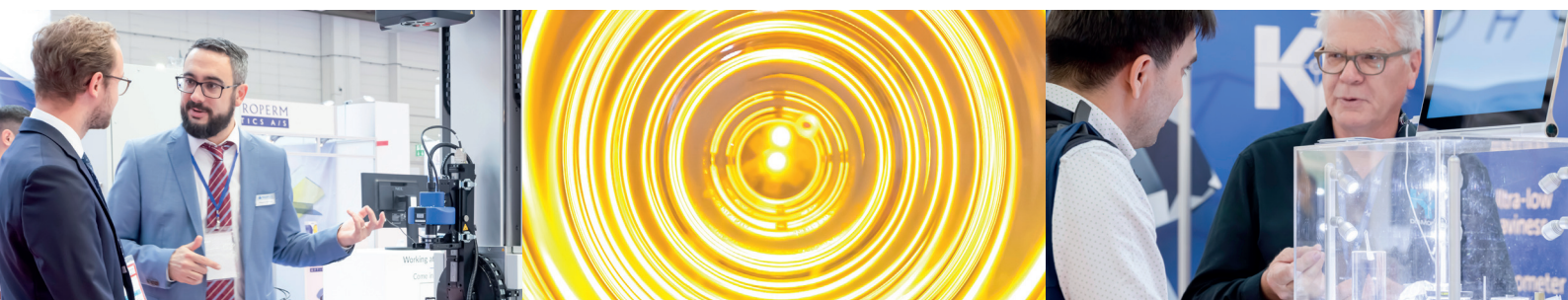


Reasons for Being Part of #Optatec2024

- 1** This highly focused gathering of the most important international players ensures a dense concentration of decision-makers amongst the participants.
- 2** The brilliant know-how of the international exhibitors provides decision-makers with a guarantee for world-class, individualised solutions.
- 3** Concrete leads are generated by the expert audience thanks to the trade fair's high levels of specialisation.
- 4** Expert visitors bring their own specific components and challenges to the event, where they're able to try out and test solutions offered by the exhibitors – live on-site.
- 5** As a result, investment decisions can be made with confidence in a targeted fashion.
- 6** Optatec participants are very well networked, which is also reflected in the world-class trade fair programme.
- 7** This specialised trade fair is characterised by close customer relations, a dignified atmosphere and top-quality dialoguing.
- 8** Talented young students establish active contact with the exhibiting companies at the event. And thus Optatec provides tomorrow's professionals with a perspective.

excellent
optical
techno-
logies

 Looking forward to the restart? Check out the video!



Optatec-Specials

Optatec will be accompanied by world-class, renowned trade show partners, an outstanding exhibitor forum and a subject-specific university partnership. All of these features support the technology transfer and present developments which are currently ready for use, as well as forward-looking concepts for industrial manufacturing.



SPECTARIS is the association of four future-oriented high-tech industries whose technologies can be found in almost all areas of life. They are used in aeroplanes, trains, self-driving cars and smartphones as well as in modern medical diagnostic and therapy systems and automated production facilities. High-tech is inextricably linked to innovation; it is the fuel for economic growth and prosperity.

 [To the SPECTARIS-Website](#)

 [Information and registration here](#)

SPIE.

SPIE can help companies succeed with SPIE Photonics West, BIOS, Defence + Commercial Sensing, Photonics Europe, Optics + Optoelectronics, OptiFab, training and further education courses, recruiting and the SPIE Digital Library – the world's largest collection of research results from optics and photonics. Enter into direct dialogue with the experts live at Optatec 2024.

 [To the SPIE-Website](#)


 [To the SPIE-Portal optics.org](#)

 **Room Facette**

SPECTARIS is a long-standing trade fair partner of Optatec and is actively involved in organising the accompanying programme. On 15 May 2024, you can look forward to a “Workshop on new developments in the DIN Standards Committee for Precision Mechanics and Optics (NAFuO)” – from 10 a.m. to 12 noon – and a Spectaris seminar “Professional software for the development of optical and precision mechanical components” – from 1 p.m. to 3 p.m. Participation requires a binding **registration by 6 May 2024**. SPECTARIS is also organising a round-table at Optatec 2024 with leading representatives from the optical industry. You can look forward to it!

 **Booth 104**

SPIE optics.org will publish a practical guide, the **Optatec magazine “Optatec in Focus”**. It will be available free of charge to all Optatec 2024 participants and will provide exclusive content on the industry programme, exhibitors, products and the latest news relevant to the optics and photonics industry and its manufacturing processes.

 *Optatec focuses on industrial applicability as well as the transfer of scientific findings to actual practice. The specialised expert audience profits from a direct exchange at an international high-tech level.*

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

Optatec-Specials

Exhibitor Forum

At **Booth 831** exhibitors will present new products and innovations every day in brief talks at the forum. Participating companies will provide expert visitors with additional, in-depth information which goes above and beyond the exhibition programme. This results in increased decision-making security for expert visitors with a propensity to buy and invest. Beyond this, world-class speakers from research and science institutes will report on their innovations and experiences – in theory and in practice – thus expanding the knowledge base for users. **Admission is free of charge** for expert visitors.



To the Trade Fair Programme

Start-up Area

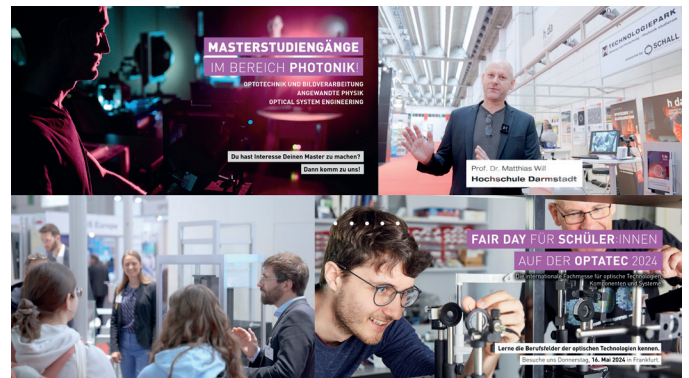
In recent years, innumerable young startup companies have established themselves in recent years who are revolutionising **future** optical technologies with their **innovative** solutions. As a long-standing event, Optatec would like to support emerging companies in particular, and provide them with a platform at the industry meeting place at the heart of Europe's leading technology region.



Technology Park: “Training and Research - Study Photonics”

Young people with an interest in modern technology will find optical technology to touch and enquire about in the “Education and Research – Study Photonics” Technology Park: three universities of applied sciences will be presenting their **Master's degree programmes** related to optical technologies and photonics at **Booth 636** on all days of the fair.

Fair Day will also take place on **16 May 2024**, when all **interested school classes** and teachers will receive free admission to the trade fair, can listen to lectures by graduates from the field, and can take part in the presentation of the degree programmes and guided tours of renowned companies in the industry.



To the Technology Park

Tickets & Travel Connections

Successful trade fairs thrive on successful brand communication. We cordially invite you to connect with us on Optatec's social media and to network mutually for Optatec 2024. We're looking forward to **#bestbusinesswithpleasure** live in Frankfurt!

Venue

Messe Frankfurt GmbH, Ludwig-Erhard-Anlage 1,
D - 60327 Frankfurt am Main

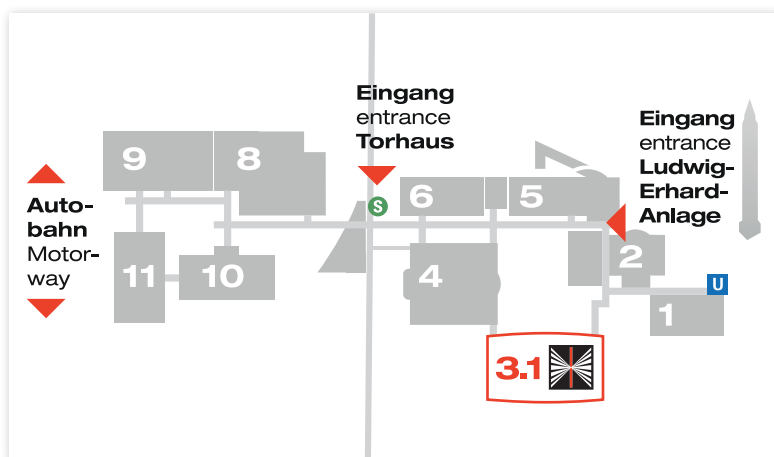
Admission Prices

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 with each other.

 [To the Exhibitor List](#)

Hall Overview



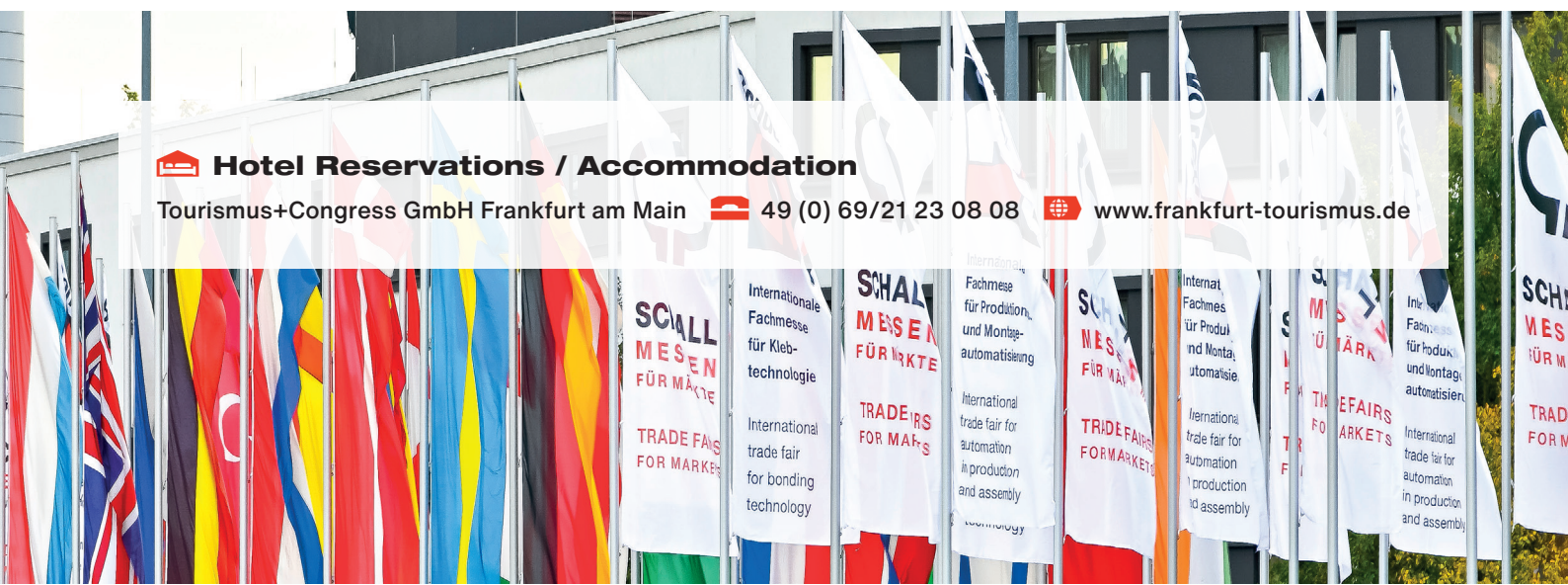
Travelling to Optatec - at the Heart of Europe

The Frankfurt fairground is close to all national and international travel routes ensuring you easy access from all directions.

 [Travel to the Frankfurt Exhibition Centre](#)

Hotel Reservations / Accommodation

Tourismus+Congress GmbH Frankfurt am Main  49 (0) 69/21 23 08 08  www.frankfurt-tourismus.de





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!

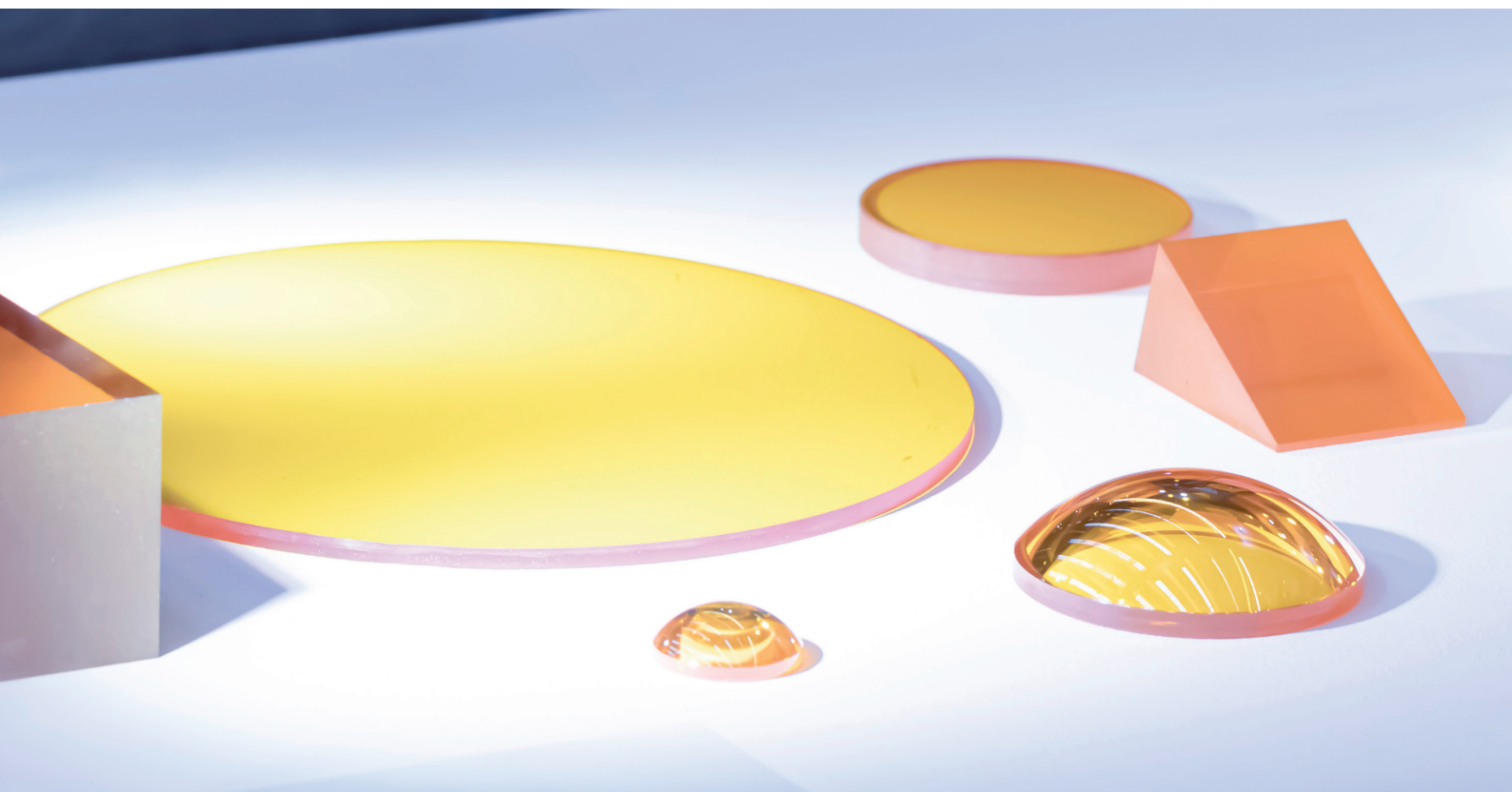


Genuine Added Value - the Trade Fair Newsletter

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

Organizer:  P. E. SCHALL GmbH & Co. KG  +49(0)7025 9206-0  optatec@schall-messen.de