**EUROFORGE** 24. International **Forging Congress** Forging a **Sustainable** Future. FORGING CONGRESS 2025 5-10 October 2025 at Kap Europa, Messe Frankfurt Congress Guide www.ifc2025.com

## Table of **Content**

### **General Information**

About IFC 2025		
Sustainability Focus	10	
Programme Overview	14	
Congress Venue	20	
General Info	24	
Exhibitors		
Forest, Tree and Leaf Exhibitors	36	
Floor Plan	46	
List of Exhibitors	47	
Booth List	48	
Exhibitor Information	50	

# Dear Forging Family,

It is my great pleasure to welcome you to the International Forging Congress 2025 in Frankfurt, Germany. Under the motto "Forging a Sustainable Future", this year's congress addresses one of the most decisive factors for the future of our industry. Sustainability is no longer an option – it is a key driver of success in these challenging times. For forging companies worldwide, it represents both responsibility and opportunity: to remain competitive, to innovate, and to contribute actively to a more resilient future.

In an era marked by geopolitical shifts and economic uncertainties, our forging industry demonstrates something truly remarkable: the strength of its cross-border cooperation. The IFC is a testament to this enduring spirit. Here, experts, innovators, and leaders from across the globe come together, united by a shared commitment to progress and technical excellence. Despite the challenges around us, the forging community continues to build bridges.

Together, we form what has long been known as the Forging Family: a global

community that thrives on trust, resilience, and innovation. May this congress inspire fruitful exchanges, strengthen lasting partnerships, and encourage us all to shape a sustainable future for our industry – side by side, across borders.

Yours sincerely, **Tobias Hain**EUROFORGE Secretary General





# **FORGING**

# REINVENTED

# **MF 4000**

With the MF4000, FICEP introduces a next generation forging press designed for hot forging of both ferrous and non ferrous materials—like steel, aluminum, and titanium. Unmatched performance, seamless automation, and built in sustainability.

#### **Key Highlights**

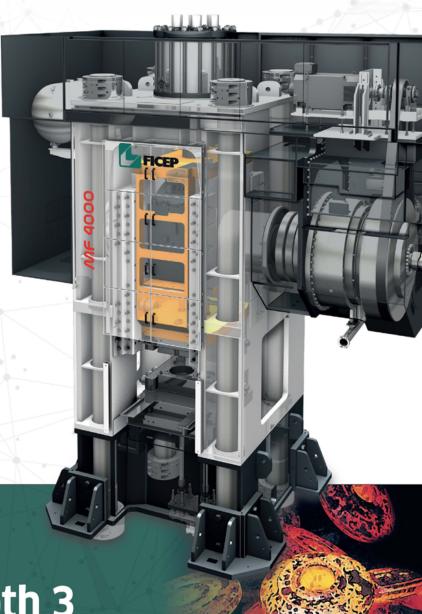
- The most robust structure on the market, preloaded with tie rods
- Fully automated hot forging line for end to end efficiency
- Pioneering energy recovery and digital simulation capabilities
- High productivity with reduced cycle times
- Backed by FICEP's global support network

END-TO-END FORGING INNOVATION ANY METAL, ANY SIZE.





Visit us at Booth 3





# STAHL AUS BAYERN.



LECH-STAHLWERKE GMBH & CO. KG Ein Unternehmen von Max Aicher.

Besuchen Sie uns: Standnummer KAP 02 www.lech-stahlwerke.de

### Scientific Committee

Julen Agirre Bikuña

Mondragon University, Spain

José Alves

Transvalor, France

Pierre-Olivier Bouchard

CEMEF, France

Livan Fratini

University of Palermo, Italy

Andrea Ghiotti

University of Padova, Italy

Marek Hawryluk

Wroclaw University of Science & Technology, Poland

Chengliang Hu

Shanghai Jiao Tong University, China

Verena Kräusel

Fraunhofer IWU, Germany

**Mathias Liewald** 

IFU Universität Stuttgart, Germany

Michael Marré

Fachhochschule Südwestfalen, Germany

Marion Merklein

LFT Friedrich-Alexander-Universität Erlangen-Nürnberg, Germany

Chris Valentin Nielsen

DTU Construct, Denmark

Iñaki Pérez Bilbao

Tecnalia, Spain

**Ulrich Prahl** 

Institut für Metallformung TU Bergakademie Freiberg, Germany

Manuel Román Caldelas

CIE Automotive, Spain

Zhusheng Shi

Imperial, UK

**Beatriz Silva** 

Tecnico, Portugal

Xinyun Wang

Huazhong University of Science & Technology, China

Mei Zhan

Northwestern Polytechnical University, China

# Programme Committee

Julen Agirre Bikuña

Mondragon University, Spain

**Derek Bond** 

The Confederation of British Metalforming, UK

**Lander Galdos** 

Mondragon University, Spain

Gürbüz Güzey

Parsan, Türkiye

Andreas Kucharzewski

Industrieverband Massivumformung e. V., Germany

Lukasz Madej

AGH University of Krakow, Poland

Livio Marietti

UNISA, Italy

Zbyněk Rozsypal

Kovarna VIVA, Czech Republic

Luis Ruiz-Minguela

Association of Forging Industry, Spain

**Olivier Vasseur** 

Fédération Forge Fonderie, France

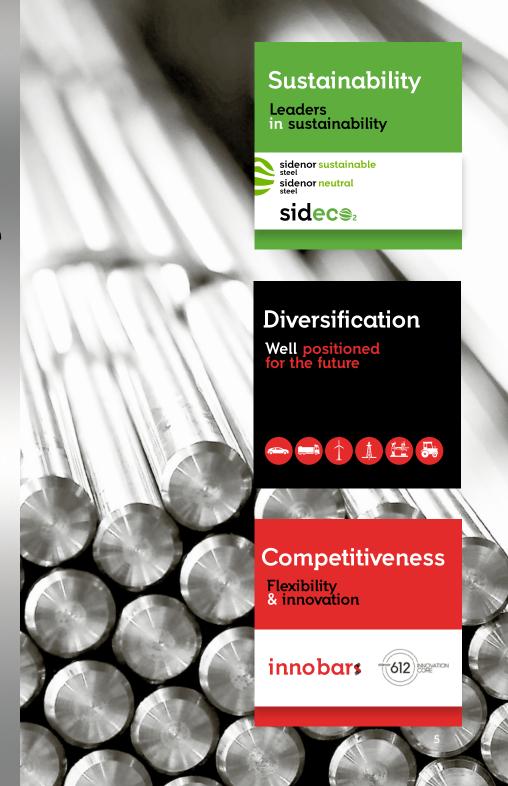


# Excellence in service

At Sidenor, we lead the market with reliable, agile service and a strong commitment to our customers.

And we make it sustainable.

Come and visit us at booth #06





### Contacts



#### Hosting Confederation

#### **EUROFORGE AISBL**

Square de Meeûs 35 BE-1000 Brussels +49 (0) 2331 / 9588-28

Secretary General:

**Tobias Hain** 

hain@euroforge.org

Event Management:

Rike Schnittker

schnittker@euroforge.org

#### Legal Organiser (PCO)

#### Time Change GmbH

Bogenstraße 54a DE-20144 Hamburg

Project Lead:

Marleen Düker

ifc2025@time-change.com



PURITY. PERFORMANCE. PASSION.

Graphit Kropfmühl GmbH

Langheinrichstraße 1 94051 Hauzenberg | Germany E-Mail: sales@gk-graphite.com www.gk-graphite.com











# screw presses for forging

steel

special alloy

brass

aluminium

titanium

copper



## About IFC 2025

Founded in 1953, the **International Forging Congress (IFC)** is the premier global event for advancing the science and practice of forging. Held every three years, it rotates between America, Asia, and Europe, offering a dynamic platform for industry leaders and experts.

The 2025 edition, themed "Forging a Sustainable Future" and organised by **EUROFORGE**, will feature expert presentations, an exhibition of cutting-edge technologies, and plant tours showcasing modern forging practices. Renowned for uniting the global forging community, the IFC has evolved into a close-knit "forging family."

The congress facilitates knowledge exchange, networking, and discussion of emerging trends and challenges. By focusing on sustainability and innovation, the 2025 IFC will play a crucial role in shaping the future of forging, ensuring that the industry continues to evolve and contribute positively to global development.





IN FORGING, PRECISION AND TIMING AREN'T OPTIONAL – THEY'RE EVERYTHING.

At DANGO & DIENENTHAL, this principle has guided our work for nearly 100 years. That's why our solutions are built around what truly drives performance in forging:

- Fast, precise positioning to minimize heat loss
- Near-net-shape forging that reduces rework, saves time, and cuts costs
- Long-term precision for consistently high production quality

Discover how our solutions can streamline your forging workflow – for increased efficiency, lower costs, and lasting results.

Booth KAP22

# **Sustainability** Focus

#### Sustainability is a key priority for IFC 2025.

We are committed to minimizing the environmental impact of the congress while promoting responsible practices across all areas of the event. Sustainable forging saves resources and reduces environmental impact, leading to lower costs and improved community health.

Below are some of the measures and choices that reflect our dedication to sustainability.

#### Sustainable Venue Kap Europa, Kongresshaus Messe Frankfurt

- ✓ Green Building: Kap Europa is one of the first congress centers in the world to be awarded the Platinum certificate by the German Sustainable Building Council (DGNB).
- ✓ Energy Efficiency: The building uses energyefficient systems and renewable energy sources.
- ✓ Central Location: Kap Europa is easily accessible by public transport and within walking distance of many hotels.



### Sustainable Catering

#### accente - green catering

- ✓ Local, Seasonal Ingredients: Our catering partner accente prioritizes fresh, regional, and seasonal ingredients.
- ✓ Waste Reduction: Measures are in place to minimize food waste and reduce packaging.
- **Eco-Friendly Practices**: Reusable dishware, eco-certified cleaning products, and optimized logistics support a lower environmental footprint.



# Thoughtful Location Frankfurt, Germany

- **⊘** Efficient Transit: The city center and Messe Frankfurt are just minutes from the airport via public transport a sustainable and convenient option.
- ✓ Walkable City: Hotels, dining, and cultural spots are all within walking distance of the congress venue.





#### THE RIGHT SOLUTION FOR EVERY PART.

The process and system technology provide a clear competitive and quality advantage – for cold, warm, or hot forming, as well as for aluminum forging.

ANDRITZ supplies turnkey industrial furnace systems for thermal processes as well as mechanical and hydraulic presses, direct-drive screw presses, and forging hammers. All presses are available in small to large

tonnage series to meet your specific requirements.

The product portfolio also includes automation, dies, process expertise, consistently developed intelligent technology, digital solutions, and customized services to reach today's highest standard. Over the past years, ANDRITZ has successfully completed a number of turnkey projects in cooperation with its subsidiary, ANDRITZ Schuler.





www.schulergroup.com/forging





# HYDRAULIC DESCALING KNOW-HOW IN LEADING INDUSTRIES

Power Plants of Automotive or hydraulic descaling ic pressure generation

We develop and supply economical solutions for hydraulic descaling in the hot forming of metals and waterhydraulic pressure generation that are individually adapted to our customers' tasks.

Whether it's individual valves or complete systems that we integrate into our customers' production environments: It is always a matter of controlling high pressure and using it optimally.

sggt-wh.de

# Programme Monday, Oct 06, 2025

		Sunday, Oct 05, 2025	
18:30 - 21:30	<b>Welcome Reception</b> at the exhibition – Kap Europa, Level 4 Kongresshaus der Messe Frankfurt, Osloer Strasse 5, 60327 Frankfurt am Main		
	Monday, Oct 06, 2025		
	<b>Plenary</b> Economic line	<b>Breakout 1</b> Scientific line	<b>Breakout 2</b> Sustainability line
09:00 - 09:20	Opening		
09:20 - 10:00	Keynote Sustainability Climate path forging 2045 fka GmbH   Alexander Busse		
10:00 - 10:40	Coffee break / exhibition		
	Material market developments	Innovations in forging	Sustainability in workforce organization
10:40 – 11:20	Europe's leading transformation project in the steel industry SHS – Stahl-Holding-Saar GmbH & Co. KgGA Barbara Ebel-Wolf	Sustainable Forging Through Physics-Based Digital Twins: Predicting Microstructure to Eliminate Waste and Defects Fraunhofer IWM   Maxim Zapara	More than a paycheck: CSR as a magnet for talent FernUniversität Hagen – University of Hagen Matthias Pfister
11:20 - 12:00	<b>Aluminium markets</b> Aluminium Deutschland Andreas Postler	Effect on initial state on microstructure uniformity of local loading Al-Zn-Mg-Cu alloy Shanghai Jiao Tong University Yongshan Wan	Embedding Sustainability: The critical role of HR in promoting sustainable practices Fraunhofer IAO Josephine Hoffmann & Claudia Ricci
12:00 - 13:00	Lunch break / exhibition		
15.00	Energy market developments	Digitalization and Al in forging l	CO <sup>2</sup> -reduction in the forging supply chain I
13:00 - 13:40	The relevance of electricity prices and green economic complexity to industrial competitiveness in the global context ISI Fraunhofer Viktor Paul Müller & Lin Zheng	Digitalization and Al Empowerment in Forging Production Lines Newwish Technology Co.,Ltd. Aileen Cai	Utilising Titanium Swarf as Feedstock in the FAST-forge Process for Sustainable Manufacturing AFRC Salaheddin Rahimi

# Programme Monday, Oct 06, 2025

		Monday, Oct 06, 2025	
	<b>Plenary</b> Economic line	<b>Breakout 1</b> Scientific line	<b>Breakout 2</b> Sustainability line
13:40 - 14:20	EU Energy markets University of Cambridge Michael Pollitt	Advanced Microstructural Prediction for Multi-Step Forging based on Al modelling MICAS Simulations Ltd, Oxford, UK Nikolay Biba	Automation in Forging: Driving Resource Efficiency, Quality, and Productivity LASCO Umformtechnik GmbH Kai Krzyzanowski
14:20 - 15:00	Coffee break / exhibition		
	Regional reports	Digitalization and AI in forging II	Resource efficient forging
15:00 - 15:20	<b>China</b> Zhang Jin	Automated Stage Sequence Planning IPH - Institut für Integrierte Produktion Hannover gGmbH	Optimizing resource efficiency in forging: Application-specific drive concepts for
15:20 - 15:40	<b>India</b> Yash Munot	Sascha Eckhardt	screw presses SMS Group   Lukas Heyer
15:40 – 16:00	<b>Japan</b> Hiroshi Asahi	Monitoring of multi-stage cold forging processes using vibration sensors Institute for Metal Forming Technology	Inductoforge® - Maximizing Billet Heating Efficiency Inductoheat
16:00 - 16:20	<b>North America</b> Angela Gibian	University of Stuttgart Papdo Tchasse	Brian P. Lockitski & Alexander Ulferts
16:20 – 16:40	<b>Brazil</b> Carbon footprint of forged parts in Brazil Silvia Ribeiro de Aquino		
16:40 - 17:00	<b>Europe</b> Tobias Hain		
17:00 - 17:15	Closing Day 1		
17:15 - 18:00	Exhibition		
		or invited association representatives only!	

# Programme Tuesday, Oct 07, 2025

		Tuesday, Oct 07, 2025	
	<b>Plenary</b> Economic line	<b>Breakout 1</b> Scientific line	<b>Breakout 2</b> Sustainability line
	Customer (sustainability) requirements	New materials in forging I	CO <sup>2</sup> -reduction in the forging supply chain II
09:00 - 09:40	<b>Let's Move Like A Bosch</b> Robert Bosch GmbH Gilles Bied-Charreton	Novel Bainitic Steel Grade Design and Its Closed-Die Forging as Front Axle Beam to Improve the Process Chain Focusing on Reduced CO2 Emissions and Sustainability Parsan/Omtas Gürbüz Güzey	FRED – Carbon Footprint Calculator FRED GmbH Hans-Willi Raedt
09:40 - 10:20	Customer sustainability demands in automotive industry ZF Group Ralf Völkl & Ralf Hässig	Design and selection of suitable Fe-Mn-Al-C low-density forging steels for massive components SIDENOR Roberto Elvira	CO2-reduction in the forging supply chain ANDRITZ Schuler Pressen GmbH Uwe Konnerth
10:20 - 11:00	Coffee break / exhibition		
	Developments in forging markets	New materials in forging II	Digital sustainability solutions
11:00 – 11:40	Light Vehicle Production Outlook S&P Global Mobility Ricardo Belli		<b>Digital Forging Automation Project Exhibition</b> Yangli Wei Jin
11:40 - 12:20	Global Aerospace Industry Outlook: Strategic Insights for Forging Suppliers SKF Aerospace Business Unit Etienne Merlin	Effect of Hot Deformation on Microstructure and Porosity of Additively Manufactured 7050 Al Alloy School of Materials Science and Engineering, Harbin Institute of Technology Heng Su	Integrated Advanced Servo, Digitalization and Al Technologies for Future-Ready Forging Production Newwish Technology Co.,Ltd. Aileen Cai
12:20 - 13:20	Lunch break / exhibition		

# Programme Tuesday, Oct 07, 2025

Tuesday, Oct 07, 2025			
	<b>Plenary</b> Economic line	<b>Breakout 1</b> Scientific line	<b>Breakout 2</b> Sustainability line
	Best Practice: CO <sup>2</sup> -reduction in the forging supply chain I	Lubrication in forging	International Sustainability standards and certification I
13:20 - 14:00	The path to a CO2-neutral steel component Richard Neumayer GmbH Dirk A. Neumayer	High temperature hot forming Northwestern Polytechnical University Long Wang	European Sustainability Reporting CSRD / CSDDD VIA Consult GmbH & Co KG Dario Winterberg
14:00 - 14:40	Challenges and Solutions on the Path to Climate Neutrality in Metal Processing Otto Fuchs KG Thomas Kloppenborg	Advanced Friction Modelling for Cold Forging: Comparison of Analytical and Neural Network- Based Friction Models PtU - TU Darmstadt Jonas Launhardt	Catena-X: Transparent Product Carbon Footprints through Radica Collaboration for Climate Action Catena-X Automotive Network e.V. Hanno Focken
14:40 - 15:20	Coffee break		
	Best Practice: CO <sup>2</sup> -reduction in the forging supply chain II	Digitalization and AI in forging III	International Sustainability standards and certification II
15:20 – 16:00	From footprint to handprint – forging a sustainable value chain Hirschvogel Group Christian Hinsel	Application of Data Mining for Digital Twin and Al-based Process Optimisation in Hot Forging IFUM, Leibniz University Hanover Julius Peddinghaus	ISO 14067 / GHG / 14064-1 GreenDelta GmbH Alexander Koch
16:00 - 16:40	Final Keynote  The Future of Forging  CIE Automotive S.A.  José Yudego		
16:40 - 17:00	Closing Day 2		
17:00 - 18:45	Break / Transfer		
19:00 - 23:00	Farewell Dinner at Gesellschaftsha	us Palmengarten, Palmenstraße 11, 60325	5 Frankfurt





### M-SYS TECHNOLOGY

for hot and warm forging by Induction Srl

Efficient eco-friendly and energy-saving

www.induction.it

info@induction.it T. +39 011 945 1322

# **BEST QUALITY IS OUR ULTIMATE GOAL**

Our comprehensive range of classic machine tools for forming technology includes e. g. **hydraulic presses**, **die forging hammers**, **counter-blow hammers**, **screw presses**, **preforming units**, **forging and cross wedge rolls**. Another focus is on machine and system **automation**.

Your needs. Our solutions.

#### **Current fields of application:**

- Automotive industry
- Railway technology
- Aerospace industry
- ► Shipbuilding industry
- ▶ Household appliances
- **▶** Hand-tool production
- ► Machine building industry
- ► Agricultural machinery
- **▶** Power plants
- **▶** Fittings industry
- Offshore industry
- ▶ Mining industry



# Congress Venue Kap Europa

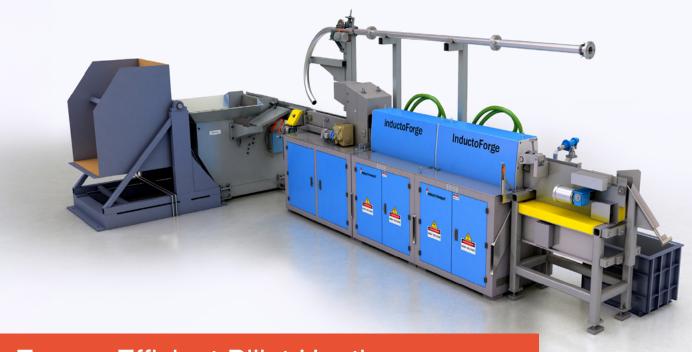
The 24th edition of the International Forging Congress will be hosted at **Kap Europa** in the heart of the city. Known for its stunning design and sustainability, Kap Europa features floor-to-ceiling windows and high ceilings, creating an impressive atmosphere for the event. The venue offers two spacious halls and 12 versatile conference rooms, perfect for diverse activities. Conveniently located near the Frankfurt exhibition grounds, Skyline Plaza, and excellent transport links, Kap Europa ensures easy access and a pleasant experience.

#### Facts & Stats

- ► Fact 1: IFC will use over 4,000 sqm on levels 2 and 4; Kap Europa offers a total of 7,700 sqm.
- ▶ Fact 2: With its minimalist architecture of glass and wood facades, Kap Europa has proven itself as an event venue for visitors from around the world.
- ▶ Fact 3: The in-house exhibition construction team knows every aspect of Kap Europa and is available to provide personalized support for your stand design.







## **Energy-Efficient Billet Heating**

The Inductoforge® Modular Billet Heating System revolutionized the induction forging industry two decades ago by being the first to introduce independently controlled power modules, enabling precise temperature management of billets for enhanced energy efficiency. Today, the Inductoforge continues to lead with innovations that prioritize energy conservation.

The Inductoforge is a sustainable solution that combines eco-friendly technology, unparalleled reliability, superior energy efficiency, and greater control over the production processes, ensuring that our customers not only meet but exceed their efficiency and production goals.

To learn more about the Inductoforge®, please visit us at Booth 09/10!







Second-Hand Machines

# PRESSTRADE®



**New Machines** 



Service & Support



Special
Installations



**Engineering** 



Logistics

# FORGING

Presstrade AG Angensteinerstr. 6 4153 Reinach BL Switzerland

Phone: +41 61 716 20 00 Fax: +41 61 716 20 10

info@presstrade.com www.presstrade.com



**SPK**Screw Press

# BANNING®



HDA
Hydraulic
Forging
Hammers



**KERA**Key Drivers

# Pure Power for the forges



**SM** Upsetter



ARWS
Automatic
Forging Roll

BANNING® GmbH Angensteinerstrasse 6 4153 Reinach BL Switzerland

Fon +41 61 716 20 21

service@banning-forging.com www.banning-forging.com

#### **Abstracts**

Abstracts of the presentations are published online on the conference website **www.ifc2025.com** as part of the programme.

#### **Badges**

All delegates, exhibitors, speakers and guests will receive a name badge at the registration desk on level 0 at Kap Europa. The badge will be the official meeting document and should be worn at all times in order to gain entry into the meeting rooms and exhibition halls. With a badge, participation will be granted into the programme. Admission to the conference will not be allowed without badge identification.

#### Cloakroom & Storage

A cloakroom and luggage deposit are located next to the registration and will be available during the official conference time schedule. The conference centre and the organisers are not responsible for any items lost or left behind.



# #1 Experts in spraying systems





www.jerko-kempen.de
Meet our experts live at booth 33
or follow us on in



#### **Conference Language**

The official language of the conference will be English. Simultaneous translation will not be provided.

#### **Congress Center**

Kap Europa, Kongresshaus der Messe Frankfurt Osloer Str. 5, 60327 Frankfurt am Main

LEVEL 0 Entrance & exit
Registration / wardrobe

LEVEL 2 Plenary & breakout rooms

LEVEL 4 Exhibition & catering area

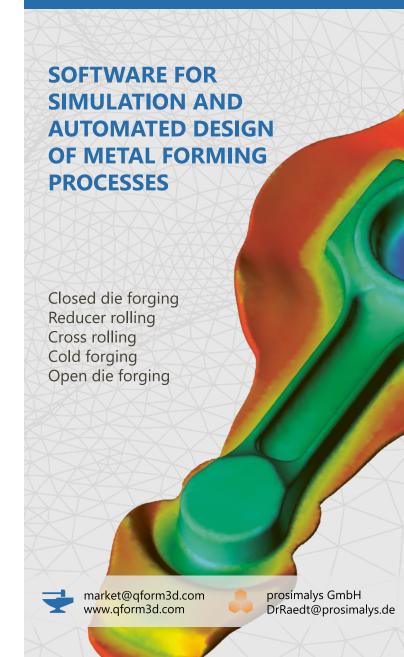
#### **Currency**

The official currency in Germany is Euro (€).

#### **Electricity**

In Germany, electricity is 230V, 50Hz. Some international devices may require a voltage converter or plug adapter.

# QFORM 🛨 UK



#### **Farewell Dinner**

The farewell dinner takes place on Tuesday, October 7, 7:00–11:00 PM at Gesellschaftshaus Palmengarten (Palmenstraße 11, 60325 Frankfurt).

It is included for all congress participants with a 2-day pass or a Tuesday day ticket.

Shuttles to the dinner location will depart from Kap Europa at 6:45 PM.

Return transfers to Kap Europa will be available from 9:30 PM to 11:30 PM.

#### **Helpful Telephone Numbers**

- Emergency Services (Fire, Police, Ambulance): 112
- Police (local and national): 110
- Medical On-Call Service (non-emergency): 116 117
- Frankfurt Taxi Central:
  - +49 (0)69 230001



# Servo Motor Driven Screw Press Vertical Upseter



**Upset Forging** 



**Rear Axie Shaft / Bolt** 





# **ENOMOTO MACHINE**

info@enomt.co.jp



**Web Site** 

#### **Industry Exhibition**

The industry exhibition will be open from 06 - 07 October 2025 and during the Welcome Reception on 05 October 2025.

#### **Industry Exhibition Opening Hours:**

Sunday, 05 October 2025:

18:30 – 21:30 (Welcome Reception)

Monday, 06 October 2025:

09:00 - 18:00

Tuesday, 07 October 2025:

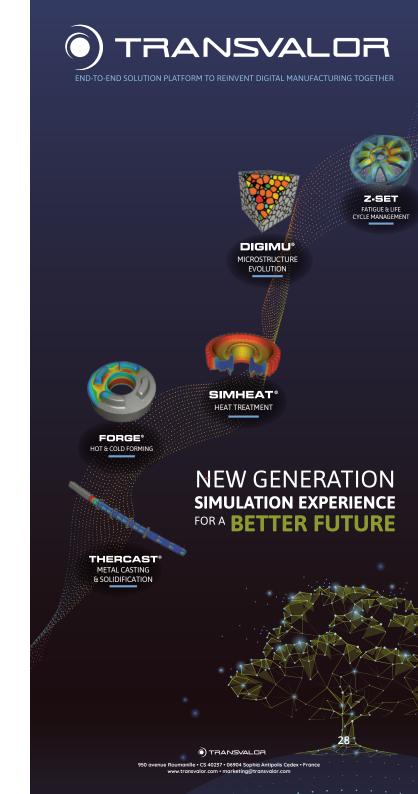
09:00 - 17:00

#### **Internet Connection**

Network: Congress WiFi No password needed!

The use of this WiFi public service is suggested for a general web surfing and internet-based email access.

Messe Frankfurt assumes no responsibility for any malfunction or service interruption.



#### **No-smoking Policy**

Smoking is strictly prohibited during all meetings, sessions and in exhibition halls at all times.

# Photography, Audio, Video and Mobile Phone Policy

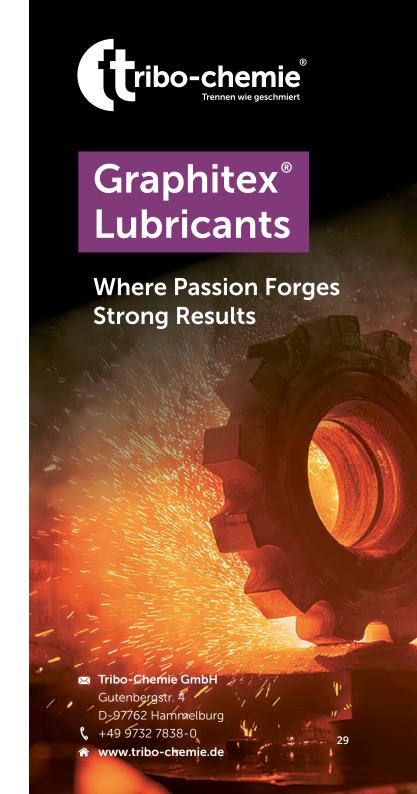
Audio, photo and video recording by any device (e. g., cameras, laptops, PDAs, mobile phones, watches) is strictly prohibited during all oral sessions, unless prior permission is obtained from the conference organiser. Use of mobile phones is strictly prohibited during sessions. Mobile phones must be switched off while attending sessions.

#### **Registration Desk**

The registration desk is situated in the foyer of Kap Europa, Level 0.

#### **Opening hours**

Sunday, 05 October: 16:00 – 21:00 Monday, 06 October: 08:00 – 16:00 Tuesday, 07 October: 08:00 – 14:00



#### **Registration Fees**

#### On-site fee

Delegate: € 945,00 Student\*: € 454,00 Day ticket, 06 October 2025: € 525,00 Day ticket, 07 October 2025: € 595,00

#### **Speakers Info**

Please send your presentation in advance (by September 30th at the latest) to the technical service provider of Messe Frankfurt.

Fmail address:

t.koller@gb-mediensysteme.de

Subject:

Speaker name, date, room, time

In case of any last-minute changes to the presentation, you may bring it on a USB stick to Kap Europa and hand it over to the technician in the respective lecture room (no later than 2 hours before your presentation!). If you speak in the first morning slot, submit your slides the day before.



CEFI is one's of the leading company in the induction technology, operated since over 50 vears in the field of the induction heaters, and particularly we manufacture the static converter (of our own design), the heating unit with the relevant coils (of high reliability and efficiency), and the handling units of the material to be heated.

We are specialized in the manufacture of medium frequency equipment (1 KHZ to 10 KHZ), with power range 50 KW up to 10000 KW, and high frequency equipment (20-50 KHZ) with power range 50 KW to 300 KW.





COSTRUZIONI ELETTROMECCANICHE INDUZIONE

TEL ++39 - 0124-510687 / 513914 FAX ++39 - 0124 - 510685 E-MAIL: info@cefi-srl.it WEB-SITE: www.cefi-srl.it

<sup>\*</sup> All indicated prices are net prices. Proof of current status needs to be provided along with the registration.

#### Time Zone

Frankfurt is in the Central European Time Zone (CET), which is GMT+1.

#### **Timings**

The times for build-up and dismantling are determinded as follows:

#### **Build-Up Stand Builders:**

Sun, 05 October 2025: 16:30 - 18:00

#### Dismantling:

Tue, 07 October 2025: 17:00 - 19:00

#### **Welcome Reception**

The welcome reception will take place on Sunday, October 5, from 6:30 PM to 9:30 PM in the exhibition area (level 4).

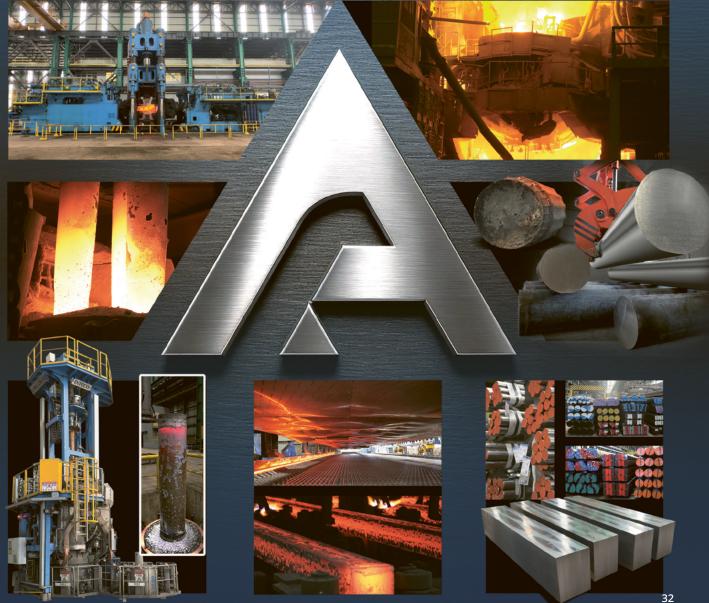
Kap Europa Kongresshaus der Messe Frankfurt Osloer Str. 5 60327 Frankfurt am Main

Drinks & finger food buffet are included for all congress participants with a 2-day pass or a day ticket for Monday (Oct 6).



# SPECIAL STEEL PRODUCER





www.asilcelik.com.tr



# Custom steel solutions forged for you

From concept to creation, we shape steel to match your needs. Our range includes:

- · Quenched and tempered steels
- Case hardening steels
- Micro-alloyed steels
- Bainitic steels
- · ...and more!





Machinability and surface quality



Cost efficiency



Cold ductility



Also available from scrap in EAF route

33

Your challenges are diverse – so are our capabilities.

# THE ELECTROMECHANICAL MOTION FORCE

Mit über 25 Walzwerken, die weltweit bei führenden Kunden aus verschiedenen Industriebereichen im Einsatz sind, hat sich ECAI zu einem der wichtigsten Akteure in der Walzwerkindustrie entwickelt.

Alle unsere Maschinen werden mit maximaler Flexibilität und bewährter Technologie an die spezifischen Bedürfnisse unserer Kunden angepasst.

Bereits vor 20 Jahren hat das Ziel der kontinuierlichen Innovation ECAI dazu geführt, seine eigenen elektromechanischen Radial-Axial-Ringwalzwerke zu entwickeln und herzustellen. Hinzu kamen in jüngerer Zeit eine neue Generation von Reckwalzen mit integriertem Magnetfeldmanipulator und zuletzt eine neue Ringwalzwerktype, welches Radial-Axial-Walzen mit Walzen in geschlossenen Gesenken kombiniert, um unseren Kunden eine noch größere Produktionsflexibilität zu bieten.

Alle unsere Maschinen werden in Frankreich konstruiert und hergestellt, unter ausschließlicher Verwendung europäischer Komponenten. Sie bieten maßgeschneiderte, hochmoderne und kostengünstige Lösungen, die in verschiedenen Bereichen Anwendung finden.

Neben dem Bau neuer Maschinen führt ECAI auch Modernisierungen der Maschinensteuerung an bestehenden hydraulischen Walzwerken durch.

With more than 25 rolling mills in service worldwide at leading customers operating in various industrial sectors, ECAI has become one of the main players in the rolling mill industry. All our machines are adapted to the specific needs of our customers with maximum flexibility and proven technology.

Already 20 years ago the goal of continuous innovation has led ECAI to develop and manufacture its own electromechanical radial-axial ring rolling mills, as well as more recently a new generation of forging rolls with an integrated magnetic field manipulator and lately a new ring rolling mill type that combines radial-axial rolling with closed-die rolling, to provide our customers with even greater production flexibility.

All our machines are designed and manufactured in France, using exclusively European components, and offering customized, state of the art and cost-effective solutions, finding application in several fields.

Besides building new machines, ECAI also realizes machine control modernizations on existing hydraulic rolling mills.

ECAI | 894 Bd Jean Rostand - 42650 Saint-Jean-Bonnefonds - France

# ECAI



www.ecai.fr



Even your turn-key automated production line can be built around overhauled forging machines.

We bridge old presses 🏶 with new business opportunities. 📈





### **Forest** Exhibitor







### Tree Exhibitor

































































































### INTERNATIONAL LEADER IN HOT FORGING

**EQUIPMENT SINCE 1959** 

TRADE OF MACHINERY LOADING AND TRANSPORT SERVICE

COMPANY RELOCATIONS
DISASSEMBLY

**OVERHAULING** 











CYHK-6300

Servo Direct Drive CNC Electric Screw Press

6300

In July 2024, the world's largest tonnage 6,300-ton servo direct-drive CNC electric screw press was successfully delivered for the manufacture of large fan blades for aircraft engines.

### Turnkey Solutions of Die Forging

Offering specialized, high-quality, customized solutions based on your product characteristics and production processes.

Empowering Automation, informatization, Intellectualization products

technolo

technologies for forging lines.



#### Automation

#### n that Smart digital control for faste

#### Machine Vision

Tailored forging and die design solutions for diverse parts and processes.

End-to-end automation integration that drives speed and consistency.

Smart digital control for faster decisions and proactive maintenance.

Digitization

Quality control & visual guidance for truly intelligent production.

Mob: +86 138 7112 6889

Mail: overseas@newwishtech.com

Web: newwishtech.com

in Saerch newwish



### SHANDONG SHENGDE INTELLIGENT EQUIPMENT CO., LTD. ZIBO DEKUAN AUTOMATION EQUIPMENT CO., LTD. ZIBO DEKUAN AUTOMATION EQUIPMENT CO., LTD.

In 2007 <b>SD10</b>	The first switched reluctance motor screw press
---------------------	---

In 2009 **SD20** Forced thin oil lubrication closed structure screw press

In 2020 **SD30 Servo Direct Drive Screw Press** 

Independently develop and produce permanent In 2021 magnet synchronous servo motors

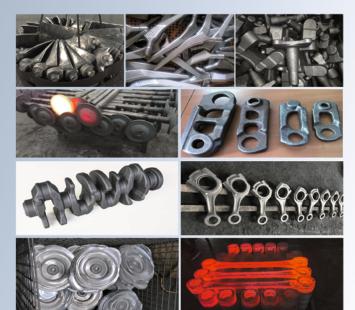
In 2023 **SD30** Servo direct drive 4000T screw press



360+

China

Exported to India, Türkiye, Brazil, Iran, North Korea, Vietnam, etc.







### **FUCHS** Special Applications **LUBRODAL**

Our forming lubricants reduce friction and wear, improve component quality, enhance process stability, lower costs, and support more sustainable production. Let's work together to find the best solution for your forming process.

www.fuchs.com/de/en



<u>Visit us</u> at 24. International Forging Congress 5.–10.10.2025 | Kap Europa, Messe Frankfurt

**MOVING YOUR WORLD** 















# SUSTAINABLE FORGING WITH



**Degreasing** 



**Pickling** 



**Phosphating** 

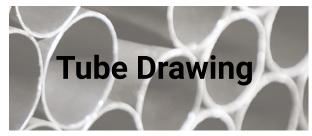


Lubrication

oil free & water based







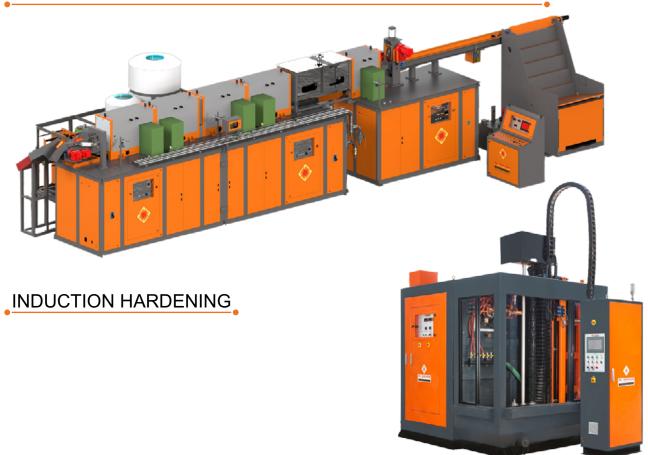




ZWEZ-CHEMIE GmbH Schreinerweg 7 D-51789 Lindlar Phone:+49/2266/9001-0 info@zwez.de 44



### 7<sup>th</sup>GENERATION VF-VFI IGBT BASED INDUCTION HEATER



#### INDIA HEAD OFFICE

316,Shivalik Satyamev, Iscon Bopal Cross Road, Near Vakil Saheb Bridge, Bopal, Ahmedabad -380058,Gujarat, India



#### INDIA PLANT

330/1P, Hajipur, Near J.K Laxmi Cement, Motibhoyan-Hajipur Road, Ta-Kalol, Dist-Gandhinagar, 382721

MO:-+91-99042 25550

www.plasmainduction.com | sales@plasmainduction.com

### Floor Plan

Level 4



#### Legend:



### List of **Exhibitors from A to Z**

AED Automation GmbH		LASCO Umformtechnik GmbH	11
AMG Graphite		Lech-Stahlwerke GmbH	02
Andritz Schuler Pressen GmbH		Macrodyne Technologies Inc.	
ArcelorMittal Commercial Sections		Newwish Technology Co.,Ltd	30
ASIL CELIK SAN VE TIC AS		OSM MAKINA VE PARCALARI SAN.TIC.LTD.STI.	24
BANNING GmbH		PLASMA INDUCTION INDIA PVT LTD	25
Bemers & Co. Sprühtechnik + Vorrichtungsbau GmbH		PRATO, spol. s r.o.	
BEWA solutions GmbH		Presstrade AG	
CEFI Srl		QForm UK c/o prosimalys GmbH	39
DANGO & DIENENTHAL Maschinenbau GmbH		Quaker Houghton	46
ECAI	29	SGGT Hydraulik Gmbh	12
ELIND SPA	31	Sidenor Aceros Especiales SLU	06
Enomoto Machine Co., Ltd.		SILINIPRESS S.R.L.	20
FICEP SPA		STOMANA INDUSTRY SA	
FRED GmbH		Suzhou Industrial Park Jiuhe Industrial Furnace Co.,Ltd.	
FUCHS LUBRICANTS GERMANY GMBH	18	Termetal - Andrzej Zborowski	44
GEVA S.R.L.	34	Transvalor	37
GLAMA Maschinenbau GmbH	23	Tribo-Chemie GmbH	36
İNDEMAK İndüksiyon Makinaları Limited Şirketi	48	VACCARI SPA	05
INDUCTION SrI	14	Yangli Group Co., Ltd.	40
Inductoheat Europe GmbH		ZDAS, a.s.	41
Jerko Sprühsysteme GmbH		ZIBO DEKUAN AUTOMATION EQUIPMENT CO., LTD	17
Jiangsu Baixie Precision Forging Machinery Co.,Ltd.		ZWEZ-Chemie GmbH	26

## List of **Exhibitors by booth**

02	Lech-Stahlwerke GmbH	27	Andritz Schuler Pressen GmbH
03	FICEP SPA	28	Enomoto Machine Co., Ltd.
05	VACCARI SPA	29	ECAI
06	06 Sidenor Aceros Especiales SLU		Newwish Technology Co.,Ltd
07	07 BANNING GmbH		ELIND SPA
08	Presstrade AG	32	Macrodyne Technologies Inc.
09/10	Inductoheat Europe GmbH	33	Jerko Sprühsysteme GmbH
11	LASCO Umformtechnik GmbH	34	GEVA S.R.L.
12	SGGT Hydraulik Gmbh	35	AMG Graphite
13	ASIL CELIK SAN VE TIC AS	36	Tribo-Chemie GmbH
14	INDUCTION SrI	37	Transvalor
15	STOMANA INDUSTRY SA	38	CEFI SrI
16	BEWA solutions GmbH	39	QForm UK c/o prosimalys GmbH
17	ZIBO DEKUAN AUTOMATION EQUIPMENT CO., LTD	40	Yangli Group Co., Ltd.
18	FUCHS LUBRICANTS GERMANY GMBH	41	ZDAS, a.s.
19	PRATO, spol. s r.o.	42	Suzhou Industrial Park Jiuhe Industrial Furnace Co.,Ltd.
20	SILINIPRESS S.R.L.	43	Jiangsu Baixie Precision Forging Machinery Co.,Ltd.
21	ArcelorMittal Commercial Sections	44	Termetal - Andrzej Zborowski
22	DANGO & DIENENTHAL Maschinenbau GmbH	46	Quaker Houghton
23	GLAMA Maschinenbau GmbH	47	Bemers & Co. Sprühtechnik + Vorrichtungsbau GmbH
24	OSM MAKINA VE PARCALARI SAN.TIC.LTD.STI.	48	İNDEMAK İndüksiyon Makinaları Limited Şirketi
25	PLASMA INDUCTION INDIA PVT LTD	49	FRED GmbH
26	ZWEZ-Chemie GmbH	50	AED Automation GmbH



Jiangsu Baixie Precision Forging Machinery Co.,LTD

TEL:0086-513-88838848 E-mail:gillian.ge@baixie.com

# ZDAS



ZDAS PRODUCE FORGING PRESSES,
FORGING MANIPULATORS, FORGING
LINES AND INTEGRATED FORGING
UNITS, INCLUDING DESIGNING
AND TURNKEY SOLUTIONS



OUR HEARTS
FORM THE FUTURE

www.zdas.com

#### AED Automation GmbH BOOTH 50

Germany | info@aed-automation.com | www.aed-automation.com

AED Automation, a family-owned company, develops and produces spraying systems for the casting and forging industries. Our Deltaforge technology platform enables optimal adaptation to each forging line, supported by linear and robotized solutions. We also offer precise dosing, mixing, and supply systems for maximum performance.



#### AMG Graphite BOOTH 35

Germany | sales@gk-graphite.com | www.gk-graphite.com

Since its foundation more than 100 years ago, AMG Graphite has stood for many years of expertise in raw materials. AMG Graphite extracts and refines natural graphite, processes and refines synthetic graphite and produces graphite dispersions, pastes and lubricant premixes in powder form.



#### Andritz Schuler Pressen GmbH BOOTH 27

Germany | info@schulergroup.com | www.schulergroup.com

ANDRITZ Schuler delivers customized high-end technology for all areas of metal forming – from networked presses to complete press shop planning. The product portfolio includes presses, automation, tooling, process expertise, and full-service solutions for the metalworking industry.



#### ArcelorMittal Commercial Sections BOOTH 21

 $Luxembourg \mid info@arcelormittal.com \mid www.barsandrods.arcelormittal.com$ 

At the heart of Europe's industrial might, ArcelorMittal Europe stands as a beacon of innovation and excellence in the production of bars and wire rod. With a storied tradition across key locations such as Germany, France, and Poland, their plants are not just manufacturing hubs but crucibles of technical advancement.



#### ASIL CELIK SAN. VE TIC A.S. BOOTH 13

Türkiye | sales@asilcelik.com.tr | www.asilcelik.com.tr/homepage

Asil Çelik is Turkey's largest producer of quality steel, supplying 60% of the country's total output and recognized globally for its accredited production. We manufacture hot-rolled, heat-treated, and fully conditioned steel products for automotive, OEM, machinery, and energy industries.



#### Banning GmbH BOOTH 07

Switzerland | service@banning-forging.com | www.banning-forging.com

Banning GmbH is a leading European supplier of new forging machines, Hammers, Key Drivers, Forging Rollsand Upsetter. Furthermore, we are independent supplier of service and spare parts for used forging machines all brands.



#### Bemers & Co. Sprühtechnik + Vorrichtungsbau GmbH BOOTH 47

Germany | info@bemers.de | www.bemers.de

Since 1990, Bemers & Co. Sprühtechnik und Vorrichtungsbau GmbH has been a reliable partner in spraying, cooling, and lubrication systems for forging. With over 850 custom applications for presses from 500 t to 30,000 t, they offer tailored solutions whether with robots or manipulators or stationary, right down to minimal lubrication systems.



#### BEWA solutions GmbH BOOTH 16

 ${\tt Germany} \mid {\tt mail@bewa-solutions.de} \mid {\tt www.bewa-solutions.de}$ 

BEWA solutions delivers innovative automation solutions using state-of-the-art technology and exceptional flexibility. With in-house manufacturing and assembly, we ensure fast delivery, precise execution, and systems that meet the highest quality standards. We also provide comprehensive repair, maintenance, and service to maximize equipment lifespan.



#### CEFI s.r.l. BOOTH 38

Italy | vendite@cefi-srl.it | www.cefi-srl.it

CEFI is one's of the leading company in the induction technology, operated since over 50 years in the field of the induction heaters, and particularly we manufacture the static converter (of our own design), the heating unit with the relevant coils (of high reliability and efficiency), and the handling units of the material to be heated.



#### DANGO & DIENENTHAL Maschinenbau GmbH BOOTH 22

Germany | contact@dango-dienenthal.de | www.dango-dienenthal.de

DANGO & DIENENTHAL is a globally recognized premium manufacturer of special machinery and plants for steel and non-ferrous metal processing. Its portfolio includes forging machines, ring rolling plants, automated handling systems, and filtration equipment. The company delivers high-performance solutions for industries worldwide.



#### **ECAI SARL** BOOTH 29

France | rolling@ecai.fr | www.ecai.fr

ECAI, founded in 1994 in Lyon, France, is a global leader in ring rolling technology. Evolving from its origins in industrial electrics, the company developed its own machines and mechanical design expertise. Today, ECAI delivers innovative, customised solutions with exceptional flexibility for its customers worldwide.



#### Elind S.p.A. BOOTH 31

Italy | sales@elinditaly.com | www.elinditaly.com

Since 1968, we have been a global reference in induction heating equipment for steel and hot forging companies. We deliver projects worldwide that combine efficiency, sustainability, and cutting-edge technology, supporting customers from design to after-sales service. Our strength lies in research and development, market insight, and a highly specialized team driving innovation into the future.



#### Enomoto Machine Co, Ltd. BOOTH 28

Japan | enomoto@enomt.co.jp | www.enomt.co.jp

Enomoto Machine Co. Ltd., founded in 1915 in Sagamihara, Japan, specializes in screw presses for forging. As Japan's only screw press manufacturer, it serves global industries including automotive, aerospace, and heavy machinery with servo-driven presses and fully automated forging systems.



#### FICEP S.p.A. BOOTH 03

Italy | ficep@ficep.it | www.ficepgroup.com

Ficep, founded in 1930 in Gazzada Schianno, supplies a full range of machines and systems for the forging industry. Its portfolio covers presses, sawing machines, manipulators, robots, and automated forging lines for steel, brass, aluminum, and more – delivering tailored solutions from shearing to finishing.



#### FUCHS Lubricants Germany GmbH BOOTH 18

Germany | zentrale-flg@fuchs.com | www.fuchs.com

FUCHS LUBRICANTS GERMANY is one of the country's leading lubricant suppliers and a trusted OEM partner for the automotive industry. Offering solutions across automotive, aerospace, metalworking, energy, and food sectors, FUCHS provides over 3,000 products supported by advanced R&D centers to ensure high quality and reliability.



#### GEVA S.r.l. BOOTH 34

Italy | info@gevaonline.com | www.gevaonline.com

GEVA has advanced hot metal stamping technology for over 40 years, with more than 1,500 installations across five continents. Founded in the 1970s, the company combines mechanical expertise with automation to support producers of fittings, valves, and agricultural parts. Its solutions include automatic lines and advanced robots with integrated vision systems, securing GEVA's role as a global industry leader.



#### GLAMA Maschinenbau GmbH BOOTH 23

Germany | info@glama.de | www.glama.de

GLAMA Maschinenbau GmbH, founded in 1961, is a leading provider of automation solutions for the forging and light metal industries. With over 60 years of experience, GLAMA develops forging manipulators, robotic systems, and customized automation technologies used worldwide to boost efficiency, precision, and productivity.



#### İNDEMAK İndüksiyon Makinaları Limited Şirketi воотн 48

Turkey | info@indemak.com | www.indemak.com

Indemak combines advanced technologies with decades of experience to drive innovation in the casting industry. Known for reliable products and service, the company produces medium-frequency induction furnaces from 50 kW to 8 MW with melting capacities up to 20 tons.



#### INDUCTION S.r.I. BOOTH 14

 $It aly \mid induction@induction.it \mid www.induction.it$ 

With nearly 40 years of experience, Induction SrI is a trusted partner for induction heating solutions in forging, heat treatment, and foundry industries. Delivering over 1,400 plants worldwide, we combine state-of-the-art technology with high efficiency to meet every induction heating application with reliability and quality.



#### Inductoheat Europe GmbH (BOOTH 09 & 10

Germany | info@inductoheat.eu | www.inductoheat.eu

INDUCTOHEAT Europe, based in Reichenbach, Germany, develops and supplies standard and customized induction heating and hardening systems. With process development, manufacturing, in-house inductor production, and service, it offers complete support. Two German service centers provide reliable small- and large-scale hardening.



#### Jerko Sprühsysteme GmbH BOOTH 33

Germany | info@jerko-kempen.de | www.jerko-kempen.de

Jerko provides advanced spraying technology for forging companies, helping to optimize costs, extend die life, and increase output. Our solutions reduce cycle times, minimize downtime, and lower environmental impact, enabling maximum efficiency and profitability.



#### JIANGSU BAIXIE PRECISION FORGING MACHINERY CO.,LTD BOOTH 43

China | bx@baixie.com | www.forging-hammer.com

Jiangsu Baixie Precision Forging Machinery Co. Ltd., based in China's Yangtze River Delta, is a leading manufacturer of CNC forging hammers. Combining advanced technology with R&D expertise, Baixie delivers high-precision, energy-efficient forging solutions trusted by top global industries.



#### LASCO Umformtechnik GmbH BOOTH 11

Germany | lasco@lasco.de | www.lasco.com

LASCO Germany specializes in modern machine tools, automated production lines, and mechanical engineering solutions for solid and sheet metal forming as well as sand-lime block production. We design efficient, tailored solutions that optimize industrial production and expand existing lines worldwide.



#### Lech-Stahlwerke GmbH BOOTH 02

 $Germany \mid joerg.gebhard@lech-stahlwerke.de \mid www.lech-stahlwerke.de$ 

Lech-Stahlwerke (LSW) is Bavaria's leading recycling company, producing 1.1 million tons of high-quality steel annually from recycled scrap. Using modern electric steelmaking,  $CO^2$  emissions are around 80% lower than conventional methods, combining sustainability with flexible, market-driven production.



#### Macrodyne Technologies Inc. (BOOTH 32)

Canada | sales@macrodynepress.com | www.macrodynepress.com

Macrodyne Technologies is North America's leading manufacturer of hydraulic and servo presses, press lines, and automation systems. With innovative engineering and customized solutions, we deliver precision, efficiency, and reliability for industries from automotive to aerospace.



#### Newwish Technology Co., Ltd (BOOTH 30)

China | overseas@newwishtech.com | www.newwishtech.com

Newwish provides precision die forging equipment and complete production lines, offering tailored solutions for diverse industries. Their technology helps clients produce high-quality forgings efficiently while reducing costs and boosting competitiveness.



#### OSM MAKINA VE PARCALARI SAN.TIC.LTD.STI. BOOTH 24

Turkey | sales@osmmakina.com | www.osmmakina.com

OSM Makina combines 40+ years of experience with advanced R&D to produce high-performance industrial machines under the TRtech brand. We deliver efficient, reliable solutions that meet international standards and set industry benchmarks.



#### PLASMA INDUCTION INDIA PVT LTD BOOTH 25

India | mkt@plasmainduction.com | www.plasmainduction.com

As one of the leading manufacturers of Induction Heating and Melting Equipment in India, Plasma Induction pioneers total induction solutions for customers worldwide. We offer Heating, Melting, Hardening, Annealing, and Special Application machines.



#### PRATO, spol. s r.o. BOOTH 19

Czech Republic | prato@prato.cz | www.prato.cz

For over 30 years, PRATO has been a trusted partner to forging companies worldwide, delivering turnkey forging lines and modernized machines that perform like new at lower cost. We also provide spare parts and services to minimize downtime and keep production running.



#### Presstrade AG BOOTH 08

Switzerland | info@presstrade.com | www.presstrade.com

The Presstrade Group is the worlds leading distributor of new and second-hand forging machinery. Presstrade also offers complete service for the disassembly and remounting machinery as well as modernization and automation.



#### QForm UK c/o prosimalys GmbH (BOOTH 39)

Germany | market@qform3d.com | www.qform3d.com

QForm UK is a global leader in metal forming simulation, helping companies optimize forging, extrusion, and rolling processes with highly accurate and realistic results. With 30+ years of experience, user-friendly software, and expert support. QForm UK is represented in Germany by prosimalys GmbH.



#### QUAKER HOUGHTON BOOTH 46

Netherlands | info@quakerhoughton.com | www.quakerhoughton.com

Since the 1970s, Quaker Houghton has been a trusted supplier of forging process fluids, providing tailored solutions for every unique operation. Our product range includes water- and oil-based lubricants, both with or without graphite, as well as custom formulations designed to meet specific customer needs.



#### SGGT Hydraulik GmbH BOOTH 12

Germany | info@sggt-wh.de | www.sggt-wh.de

SGGT Hydraulik GmbH offers comprehensive services in water hydraulics, including system design, construction, modernization, and maintenance. With over 30 years of experience, they provide tailored solutions for descaling systems and special machinery, ensuring efficient and reliable operations for their clients.



#### Sidenor Aceros Especiales S.L.U. BOOTH 06

Spain | sidenor-marketing@sidenor.com | www.sidenor.com

Sidenor is a European leader in special steel long products and a key supplier of cold-finished steel, serving industries from automotive to construction and energy. With one of the largest R&D centers in Europe, Sidenor drives technological innovation to optimize both products and processes.



#### SILINI PRESS S.R.L. BOOTH 20

Italy | info@silinipress.com | www.silinipress.com

Silini Press has been trading and refurbishing used hot steel forging machinery since 1959, offering presses, hammers, and complete forging lines. The company provides full solutions, including dismantling, reassembly, mechanical overhauls, and logistics, ensuring reliable, ready-to-use equipment for its customers.



#### STOMANA INDUSTRY SA BOOTH 15

Bulgaria | export@stomana.bg | www.stomana.com

With over 70 years of experience, Stomana Industry produces high-quality steel products while championing sustainability through over 98% recycled raw materials. As one of Southeast Europe's largest recyclers, the company combines advanced production technology with responsible practices to deliver durable, high-value solutions for demanding applications.



#### Suzhou Industrial Park Jiuhe Industrial Furnace Co.,Ltd. (BOOTH 42)

China | jsjiuhe@163.com | www.szjiuhe.com.cn

Suzhou Jiuhe Industrial Furnace Co., Ltd. designs and manufactures advanced, energy-efficient heat treatment equipment for industries worldwide. Trusted by global partners, the company delivers reliable, customized solutions recognized for quality and innovation.



#### Termetal - Andrzej Zborowski BOOTH 44

Poland | termetal@termetal.com.pl | www.termetal.com.pl

TERMETAL, founded in 1992, designs and manufactures customized induction heating systems for processes like forging, hardening, and welding. With over 600 installations and strong R&D, we deliver both manual and fully automated solutions tailored to customer needs.



#### Transvalor BOOTH 37

France | marketing@transvalor.com | www.transvalor.com

Transvalor is a global leader in simulation software for materials forming, covering processes from casting and forging to welding and heat treatment. Trusted by thousands of users worldwide, Transvalor helps industries – from automotive to aerospace and medical – optimize engineering and production for maximum efficiency and quality.



#### Tribo-Chemie GmbH (BOOTH 36)

Germany | info@tribo-chemie.de | www.tribo-chemie.de

Tribo-Chemie provides high-performance lubricants, forging powders, and hybrid products for hot forging and forming, combining economic and technological benefits. With decades of experience and flexible production, its trusted brands like Graphhitex® support customers worldwide.



#### VACCARI SPA BOOTH 05

Italy | vaccari@vaccaripresse.com | www.vaccaripresse.com

VACCARI, founded in 1946, is a leading producer of screw presses from 1,000 to 100,000 kN, valued for strength, precision, and reliability. Used across automotive, aerospace, defense, and more, VACCARI presses handle steel, aluminum, titanium, and other alloys for both mass and specialized production.



#### Yangli Group Co., Ltd. BOOTH 40

China | yangli@yangli.com | www.yangli.com

Founded in 1966, Yangli is a leading Chinese manufacturer of metal forming equipment. With 5 subsidiaries, 8 research institutes, and 350+ engineers, the company produces over 30,000 presses annually and delivers advanced sheet metal and forging machines, production lines, and automation solutions backed by 145 patents.



#### ZDAS, a.s. BOOTH 41

Czech Republic | zdas@zdas.cz | www.zdas.com

ŽĎAS manufactures high-quality machinery and equipment, from forging and scrap processing systems to hydraulic presses, tailored to customer needs. Modern facilities and international certifications ensure top reliability and performance.



#### Zibo Dekuan Automation Equipment Co.,Ltd | BOOTH 17

China | zibosangde@126.com | www.lech-stahlwerke.de

We are China's leading brand of servo direct drive screw presses. The max. capacity is 4,000T. More than 3,000 sets press running in China and more than 300 sets press running in abroad. Exports to India, Turkey, Brazil, Vietnam, South Korea, North Korea, etc.



#### ZWEZ-Chemie GmbH BOOTH 26

Germany | info@zwez.de | www.zwez.de

ZWEZ grew from innovating in metal blackening to leading in phosphating and advanced lubricants for metal forming. Today, the focus is on high-performance, phosphate-free solutions, driven by strong research partnerships with universities.



#### FRED – Carbon Footprint Calculator. BOOTH 49

Germany | info@fred-footprint.de | www.fred-footprint.de

For a common goal: The climate-neutral future by 2045. Safe progress is only possible with strong components. This means that the supplier industry bears responsibility – growing responsibility. FRED supports you in determining the exact CO2 footprint of your products and your company. With just a few clicks. Methodically certified in accordance with ISO 14067, ISO 14064-1 and the Greenhouse Gas Protocol and based on the Catena X regulations. Clear analyses show direct reduction potentials.



#### THE FORGING INDUSTRY

# Customized Solutions for Maximum Results

#### **ROBOT SPRAYING SYSTEMS**

#### **COOLING & LUBRICATION SYSTEMS**

For more than 30 years, BEMERS has been a reliable partner in cooling, lubrication, plant automation and industrial digitization. With us, you receive the complete service portfolio; starting with engineering and production, assembly, commissioning and training, to extensive spare parts and services over the life of the systems.



LOW LUBRICANT CONSUMPTION



LONGER TOOL LIFE



INCREASED PRODUCTIVITY



HIGH QUALITY PRODUCTS





### JIUHE Suzhou Industrial Park 久禾工業爐 Jiuhe Industrial Furnace Co.,Ltd.

Our company is a high-tech enterprise specializing in the R&D, design, manufacturing, sales, and service of various heat treatment equipment. Our main products include:

1. Aluminum alloy forging pre-heating furnaces



2. Aluminum alloy solution treatment and aging production lines



- 3. Mesh belt type quenching and tempering production lines
- 4.Residual heat quenching production lines
- 5.Mesh belt type isothermal normalizing production lines
- 6.Mesh belt type normalizing production lines
- 7. Controlled cooling production lines
- 8. Aluminum brazing production lines

Location: No. 55, Yinsheng Road, Suzhou, Jiangsu, China

Website: www.szjiuhe.com.cn

Contact Person: Zhang Wenjing/Wang Shengxiang

E-Mail: zwj@szjiuhe.com.cn/wsx@szjiuhe.com.cn

Phone: 0086-18015587965/18913168755



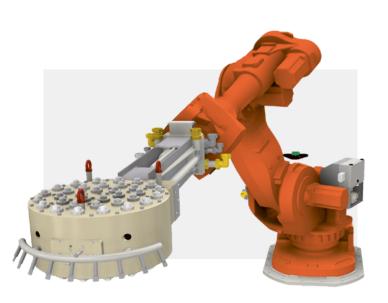


Advanced Forging Fluids. Engineered Innovation. Sustainable Performance.

> Meet our experts on Booth #46



# STATE-OF-THE-ART FORGING SOLUTIONS



### INDUCTION HEATING AND MELTING SYSTEM





#### INDUCTION

MELTING SYSTEMS

BILLET HEATING SYSTEMS

PIPE HEATING SYSTEMS

HARDENING SYSTEMS

CUSTOMIZE HEATING APPLICATIONS

Kartepe / Kocaeli /Turkey Website: www.indemak.com Mail.: info@indemak.com Tel.: +90 262 311 29 49 - 373 29 01

63



## Hydraulic die forging press

FORGING PRESS



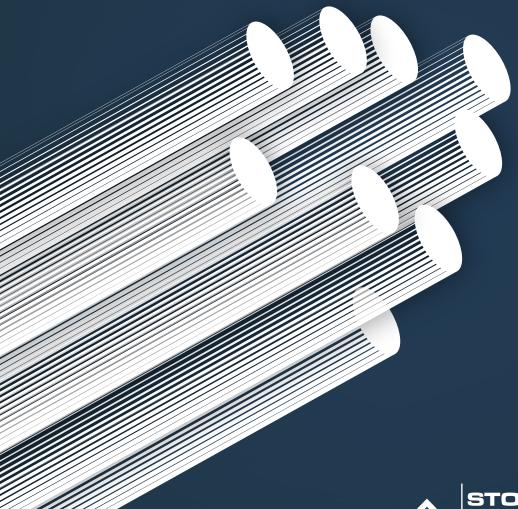
More than a machine, your lifelong partner.

osmmakina.com

Visit us at booth 24.

trtech.com.tr

### Made for Demanding Forging Applications









### REDEFINING MEASUREMENT

Inline. Hot. Precise.

Our system enables fully automated dimensional inspection of glowing workpieces.

Al-based early detection of tool wear prevents errors before they occur.



Increased productivity |



Reduced time, cost, material and energy consumption

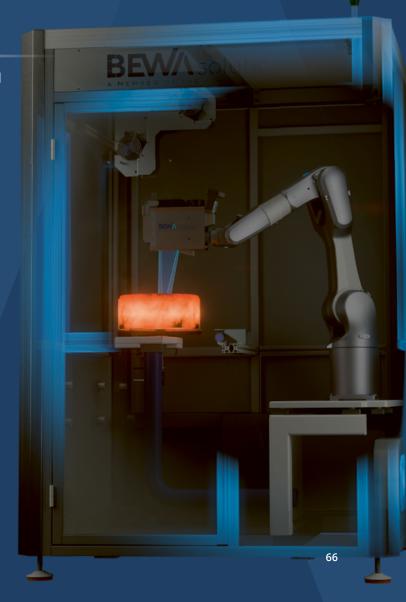


Minimized setup times



Compatible with all workpiece sizes and geometries

More information: www.bewa-solutions.de/hot-part-measurement/





# **HOT FORGING**

OF FERROUS AND NON-FERROUS METALS



### BILLETS HEATING EQUIPMENT

Precise, efficient and sustainable heating for billets hot forging



### EQUIPMENT FOR PARTIAL HEATING OF SLUGS

Compact, efficient and sustainable heating for metal slugs



sales@elinditaly.com

#### Phone

+39 011-95.72.432

#### **Headquarters**

Viale delle Industrie, 17 10078 - Venaria Reale (TO) - ITALY



### HOT SHEARING LINES

Heating and cutting solutions for carbon and stainless steel bars



### LINE FOR WIRE CUTTING

Flexible hot cutting solution for wires of different sections

#### Contact us

Scan the QR code to get in touch and explore our solutions



### Thank you to our media partners!









A heartfelt thank you to our media partners for their great support and collaboration!

Their commitment to promoting the forging industry and helping us reach a global audience is truly appreciated.

We're excited to work together and make IFC 2025 a truly successful event.

Thanks for being part of it!





MACRODYNE

# COMPLETE TURNKEY FORGING PRESS SOLUTIONS



#### **Macrodyne Forging Presses**

Specially designed for cold forging, warm forging, or hot forging, and for a range of processes including open die, closed die, ring blank, upsetting, extrusion, trimming, piercing and coining.



of parts outside the cells.

#### **Turnkey Press Solutions**

Supplying Presses up to 30,000 Tons, including Automation & Intelligence, and Handling Equipment.













E-mail: jwalsh@macrodynepress.com

automated part entry and exit, and full handling and storage

#### **EUROFORGE**

## 24. International **Forging Congress**

Forging a **Sustainable** Future.



**FORGING CONGRESS 2025** 



**Hosting Confederation:** 

EUROFORGE

**Secretary General:** 

Tobias Hain

**Legal Organiser & PCO:** 

time change GmbH

♥ time change GmbH – Hamburg Bogenstrasse 54a DE-20144 Hamburg

ifc2025@time-change.com

www.ifc2025.com