



Shibaura Machine

Transforming Manufacturing: Smarter, More Efficient, & Sustainable Turnkey Injection Molding Solutions

Shibaura Machine, K 2025 press conference

Duesseldorf, October 9, 2025

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01

Strategy, Business Update and Outlook

Shigetomo Sakamoto

President, Shibaura Machine Group



Shibaura Machine at K 2025



**Smart.
Green.
Sustainable.**



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We enable fully integrated, turnkey manufacturing systems, designed to make our customers' lives easier



Our new generations of all-electric and hydraulic injection molding machines set new standards in performance, precision, and efficiency



We deliver future-ready automation with auxiliary equipment, developed in-house and optimized for injection molding environments



We drive digitalization through intelligent platforms like machiNetCloud as well as sustainability to optimize life-cycle performance & maximize energy efficiency



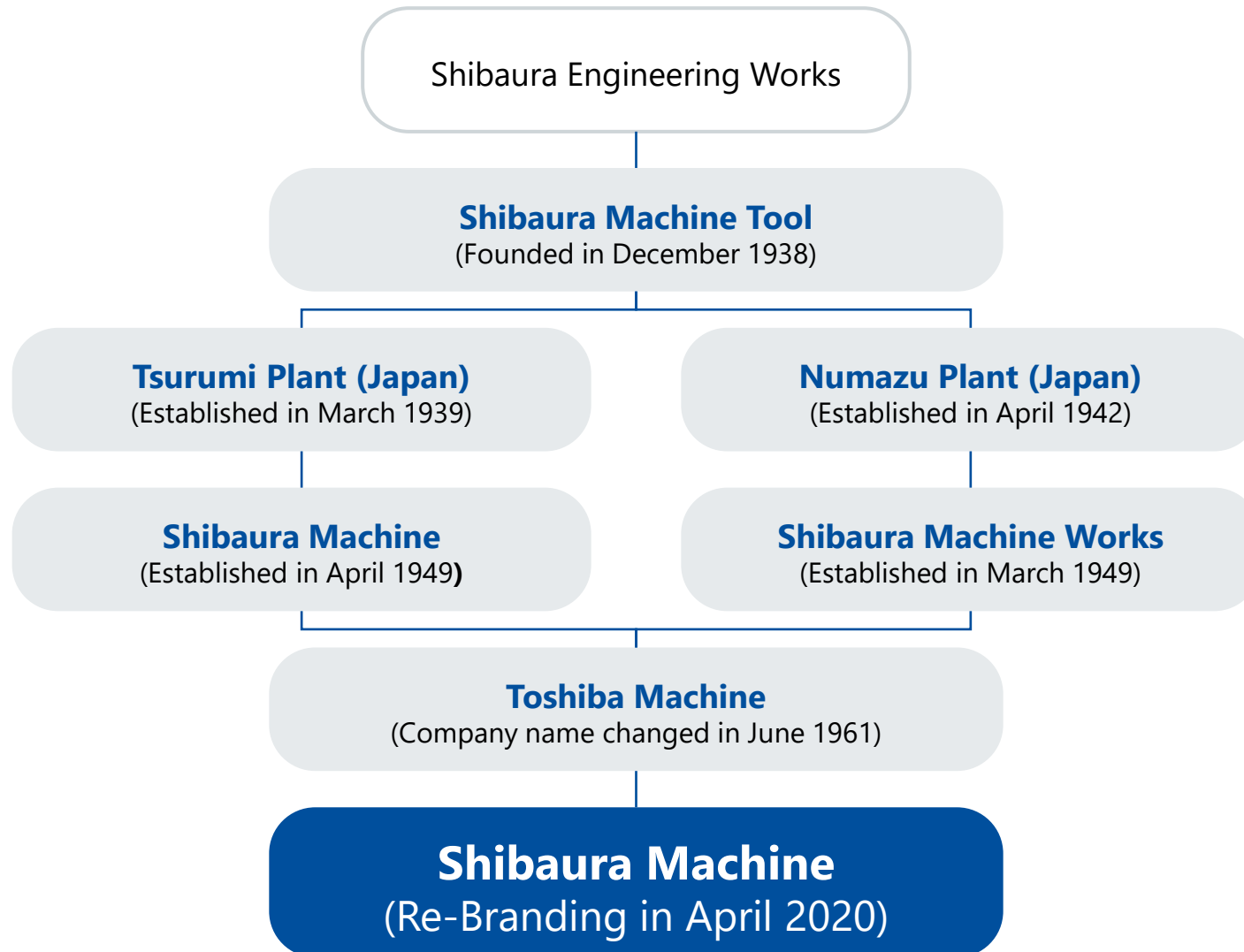
Driving growth in Europe, with a strong focus on Germany, we bring plastics processors the trusted performance of 76 years of Japanese injection molding leadership



We are looking ahead with confidence and expect an upturn in the global injection molding market in the first half of 2026

87-year history of Shibaura Machine

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Kametaro Fujishima
FOUNDER SHIBAURA MACHINE
(1886 – 1975)

Shibaura Machine at a Glance

Headquarters
TOKYO, Japan



Founded:	December 1938
Headquarters:	Tokyo, Japan / Numazu, Japan
Global Locations*:	70
No. of Employees*:	3,000
Capital*:	JP¥ 12.5 Billion (US\$ 83M)
Net Sales*:	JP ¥ 168,191 million (US\$ 1.12B) (FY 2023: 160,653 million)
Facilities:	Numazu, Sagami, Gotemba (Japan), Shanghai (China), Chennai (India), Rayong (Thailand)

*FY 2024

**Numazu Head Office/
Numazu Plant**
Established in April 1942

Sagami Plant
Established in September
1964

Gotemba Plant
Established in October
1987

China Plant
Established in June
2002

India Plant
Established in September
2012

Thailand Plant
Established in November
2012

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Business Update and Outlook

Clear strategy for long-term growth

- Expansion of turnkey systems offering
- Investment in digitalization and AI-driven solutions
- Deepen our commitment to sustainable manufacturing
- Strengthening global footprint and partnerships

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02

All-electric injection molding machines series and Sustainable Solutions

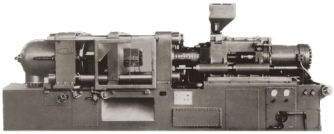
Jun Koike

Director and Executive Operating Officer



Ever-evolving All-electric EC-SXIII series

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1956 ▶ **1st** Injection Molding machine



1998 ▶ **1st** All Electric Machine **EC**



2001 ▶ **2nd** All Electric Machine **EC-N**



2005 ▶ **3rd** All Electric Machine **EC-NII**



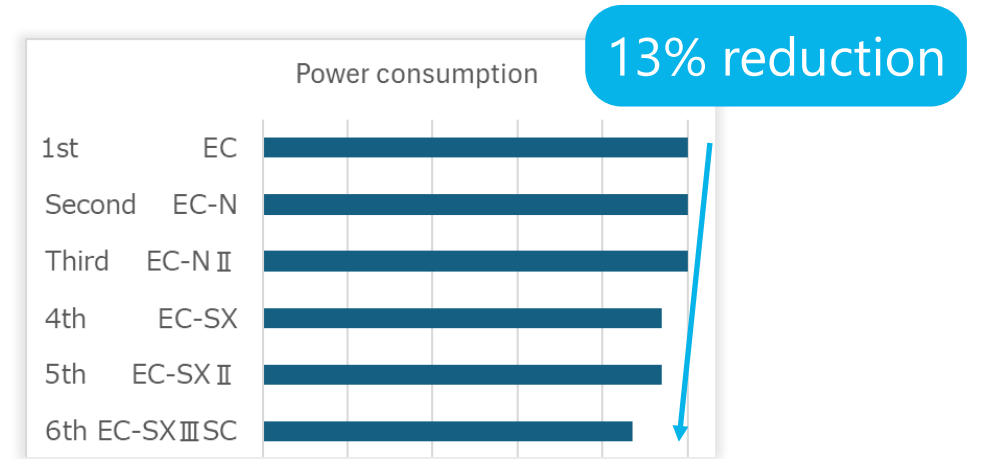
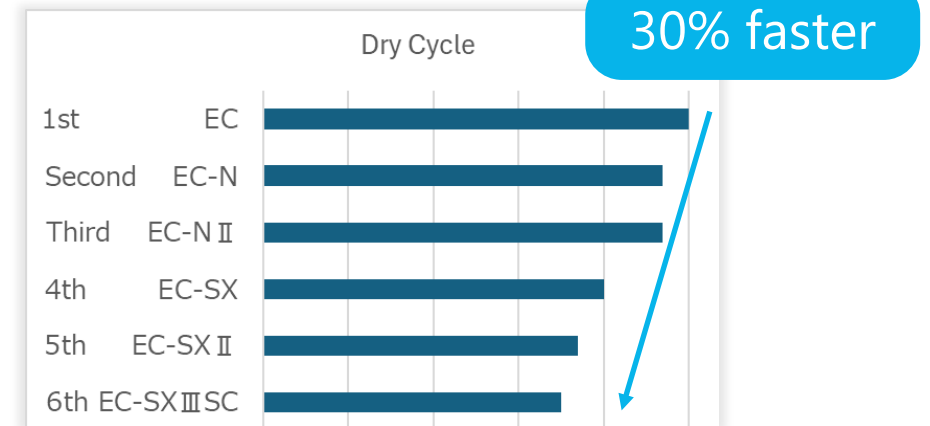
2008 ▶ **4th** All Electric Machine **EC-SX**



2015 ▶ **5th** All Electric Machine **EC-SXII**



2018 ▶ **6th** All Electric Machine **EC-SXIII**



Market leading all-electric machines

Setting benchmarks for performance and precision in plastics manufacturing



- Reduced power consumption and CO₂ emissions
- Molding stability
- A precise molding process
- Delivering exceptional versatility, high performance, and maximum flexibility



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Comprehensive portfolio for all needs

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Small size

EC50SXIII
EC75SXIII
EC100SXIII
EC130SXIII
EC180SXIII
EC230SXIII

S-Concept

NEW

EC280SXIII
EC350SXIII

EC450SXIII
EC550SXIII
EC650SXIII
EC850SXIII
EC1000SXIII



Medium & large size



Ultra large size

EC1300SXIII
EC1300SXIIIW
EC1600SXIIIW
EC1800SXIII
EC2000SXIII
EC2500SXIII
EC3000SXIII

NEW



Small size machines corresponding to high-speed,
high-pressure and precision molding

Large size machines with high
plasticization, the fastest dry cycle
in the industry

Well suited for application in the automotive, medical, building materials,
optical lenses, and container industries.



K 2025 Exhibit – EC-SXIII All-Electric

Smart, Efficient, and Sustainable Turnkey Injection Molding Solution



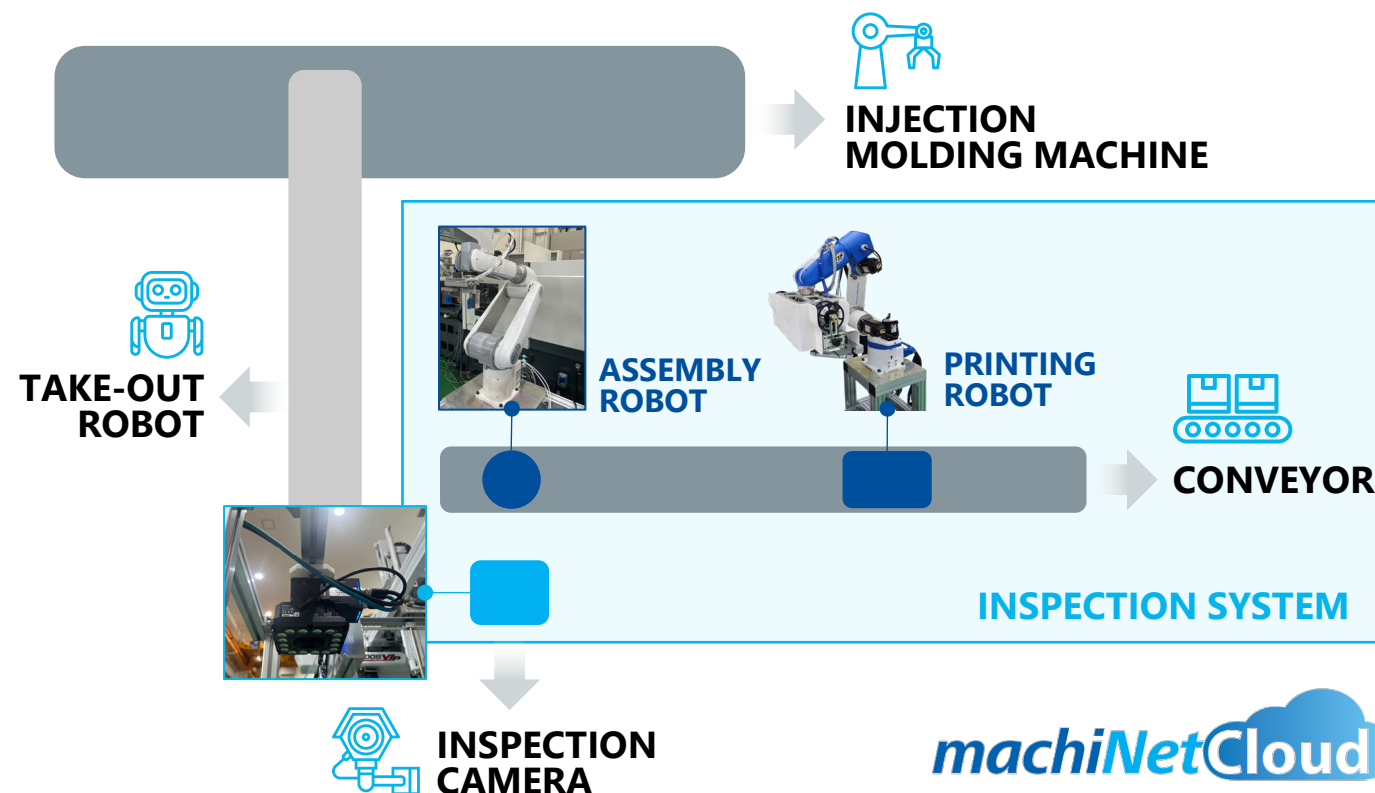
- EC75SXIII All-Electric machine showcased in a fully automated, high-efficiency production cell
- Manufacturing of sleek business card holders
- Partner: Single cavity mold from CNN Plastics, take-out robot from Star Automation, Roboprint logo printing system
- 6-axis robot (TV1000 & TVM900), HCD50 Compact Dehumidified Air Dryer and LTAC 3.5 Air-Cooled Chiller from Shibaura Machine

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Digital and AI-driven production cell

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Maximizing Overall Equipment Effectiveness (OEE) due to continuously monitored production processes



EC-SXⅢ Injection unit

- Stabilize injection back pressure
- Noise proof



High-performance screw

- Excellent melting uniformity
- Excellent dispersion



Electric injection control

- Suppression of resin backflow
- Stabilization of filling mass

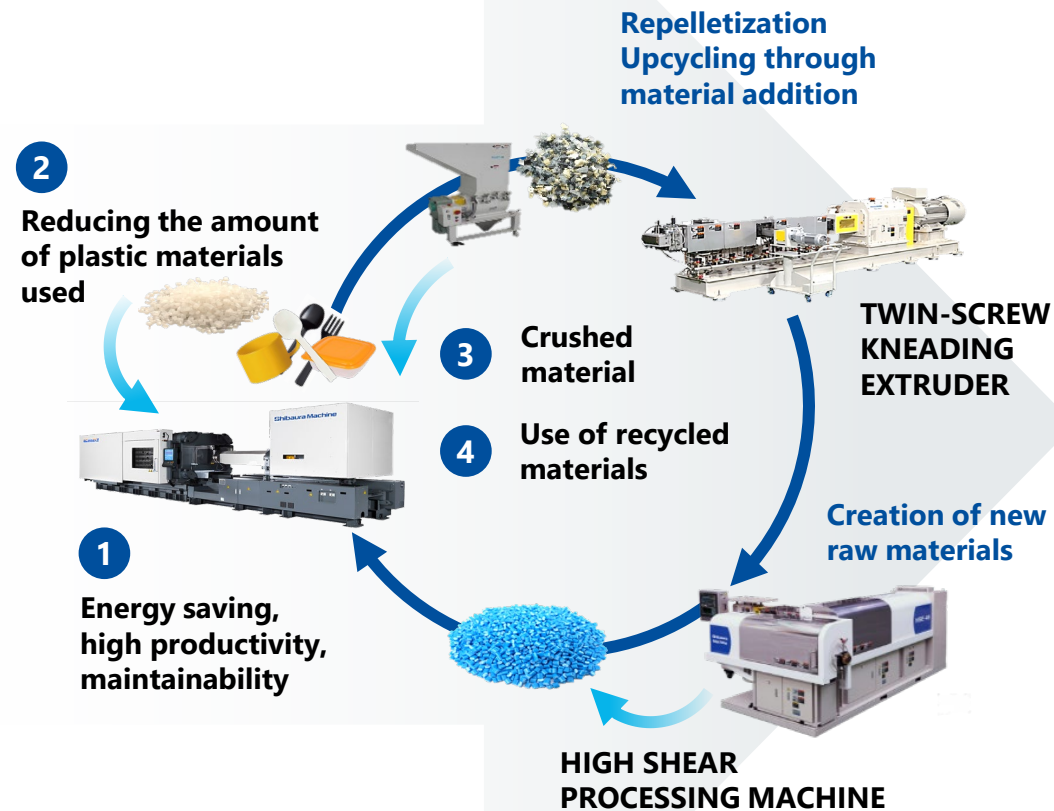
Comprehensive portfolio for all needs

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CUSTOMER NEEDS



- 1 Energy saving, high productivity, maintainability
- 2 Reducing the amount of plastic materials used
- 3 Utilizing crushed materials
- 4 Use of recycled materials
- 2 Stable molding without defects
- 3 ELV regulations
- 2 Lighter body weight



REQUIRED TECHNOLOGY



- Super large machine
- Low-pressure molding technology
- Foam molding technology
- Heat-resistant resin molding technology
- Transparent resin molding technology
- Compression molding technology
- IoT technology
- Automatic correction of molding conditions
- Sandwich molding technology
- Stable molding of recycled plastic
- Energy saving molding machines
- Energy saving of peripheral equipment
- Power Management

03

Hydraulic injection molding machines series and Auxiliary Equipment

Kumar Mathrubootham

Managing Director, Shibaura Machine India



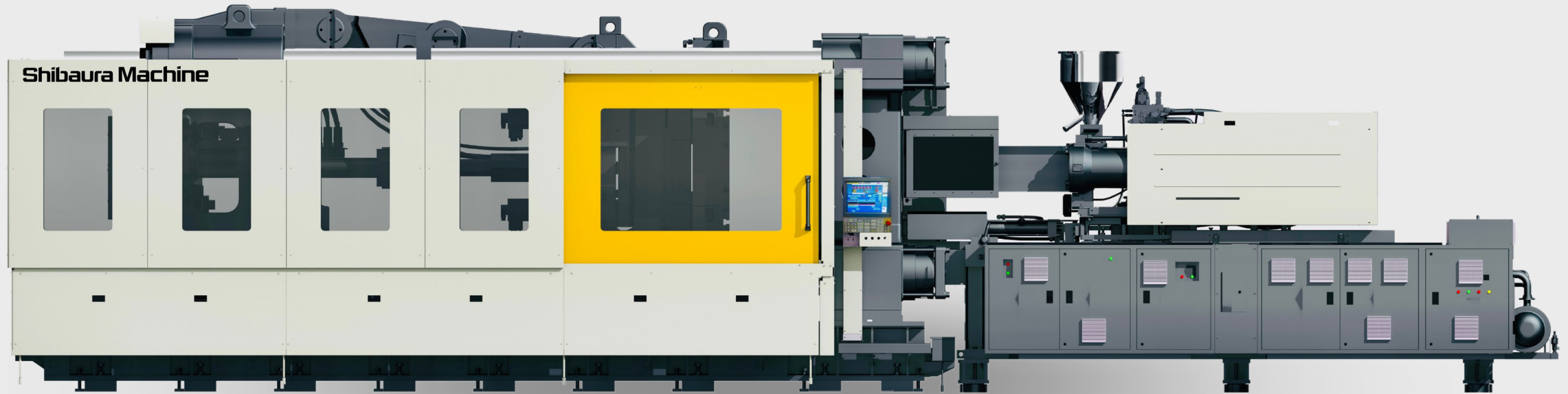


State-of-the-Art Facility in India

Precision & quality to meet global demands.

- Annual production capacity of 3,000+ machines
- Catering to 80% of the business to Domestic market in India
- Production of Hydraulic, Hybrid, and All-Electric Injection Molding Machines ranging from 60 to 1300 tons, with plans to expand up to 3000 tons
- Manufacturing infrastructure supports future growth
- CE and ANSI certified equipment

Hydraulic machine series



Shaping the future of injection molding

- Next-generation innovation that delivers performance and sustainability
- Combining electric efficiency with hydraulic robustness and strength
- Higher productivity, lower energy consumption and exceptional precision
- Range from 60 to 1300 tons



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K 2025 Exhibit – S-GenXt Hydraulic series

Next-generation innovation delivering performance and sustainability



- The S-GenXt 180-7A in the heart of a fully automated production cell
- Production of food containers
- Partner: 2-cavity mold made in India and In-Mold Labeling system W830X from WETEC
- HCD150 Compact Dehumidified Air Dryer and LTAC 5 Air-Cooled Chiller from Shibaura Machine

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Label Design



Flexibility to change any axis to electric variant

New Line of Auxiliary Equipment

One-stop solution for the molding industry



- Serving customers with complete, end-to-end solutions
- Portfolio includes Drying Solutions, Vacuum loading Solutions, Heating & Cooling solutions, Blending Solutions, among others
- Equipped with Centralized Conveying System
- Enhancing machine performance and supporting smart manufacturing



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04

machinNetCloud and smartMachines solutions



Michael Werner

IIoT Business Development Manager



Comprehensive portfolio for all needs

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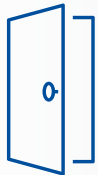
Cutting-edge IIoT and **Industry 4.0** solutions designed to elevate operations



Enhancing OEE and maximizing ROI



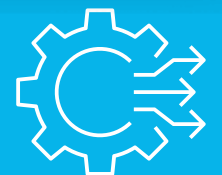
Seamless Integration with ERP, MES, and inventory control systems, driving a robust digital transformation in manufacturing facilities



Remote access to the machines HMI, allows for faster troubleshooting reducing downtime and scrap



Transforming operations and leading plastics processors into the digital era

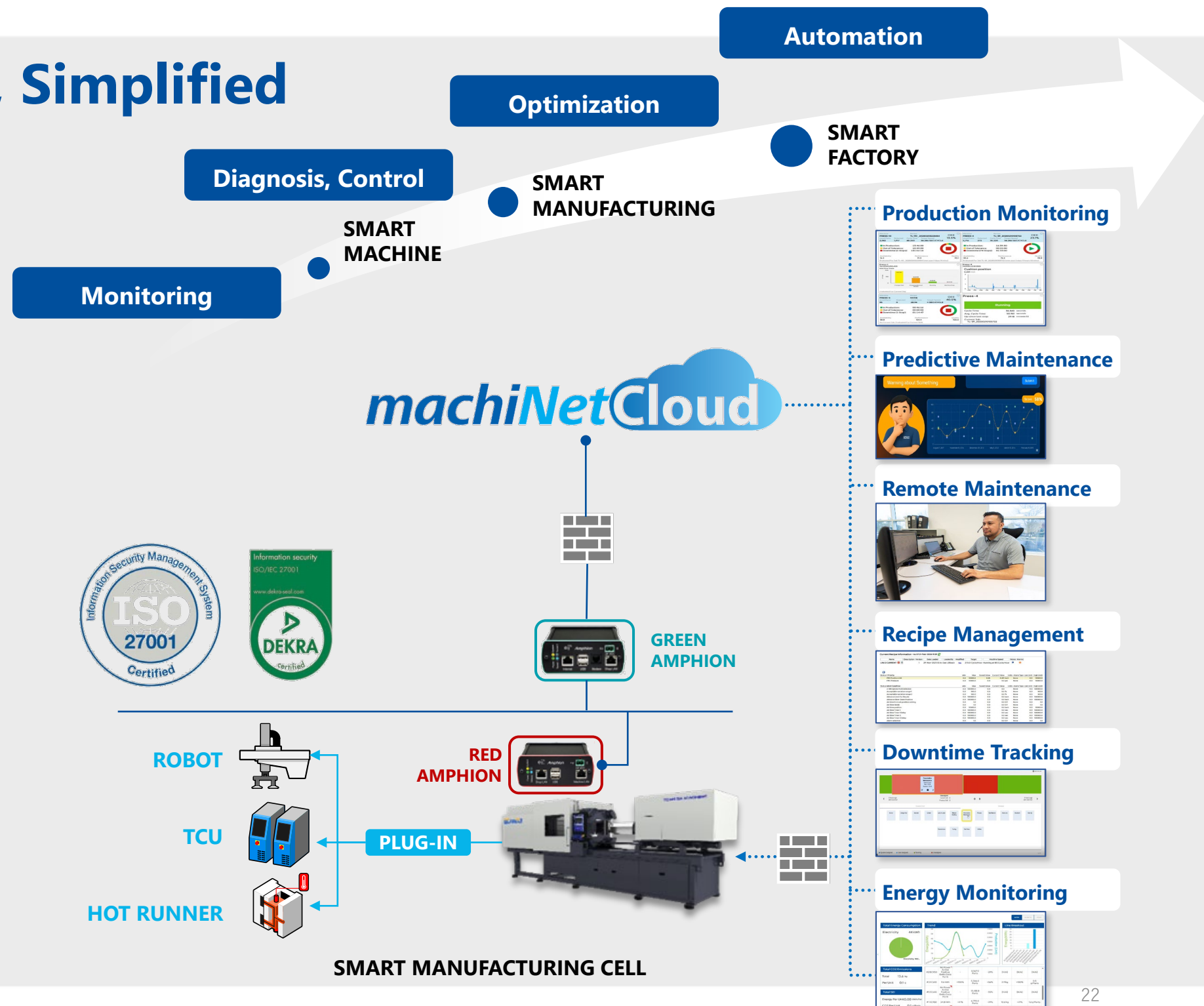


Industrial IoT, Simplified



machiNetCloud suite provides a comprehensive set of applications that capture vital machine cell data, enabling intuitive dashboards, data driven insights, and advanced data analytics

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Smart manufacturing is a competitive advantage.

92% of manufacturers say it will be the main driver of competitiveness over the next three years.

Reported impacts include:

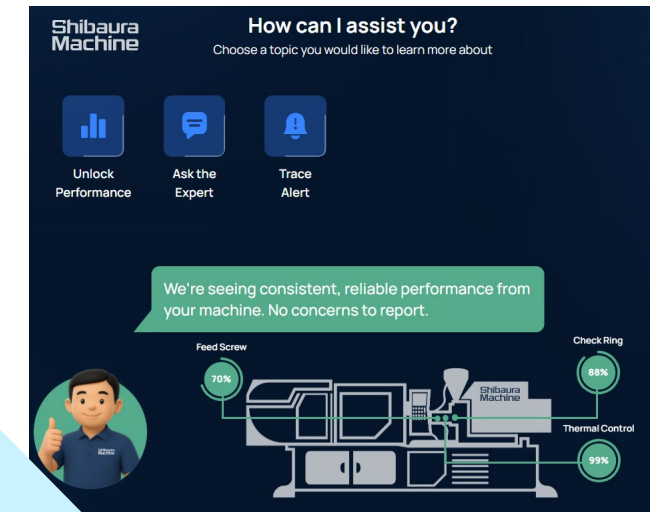
10–20% higher production output

7–20% higher employee productivity

10–15% unlocked capacity

Source: Deloitte, May 2025 (survey)

machiNetCloud + LEO



Algorithms simplify machine learning

Failure Points predicted in detail

Precise Operation Assistance for processing and technical issues

05

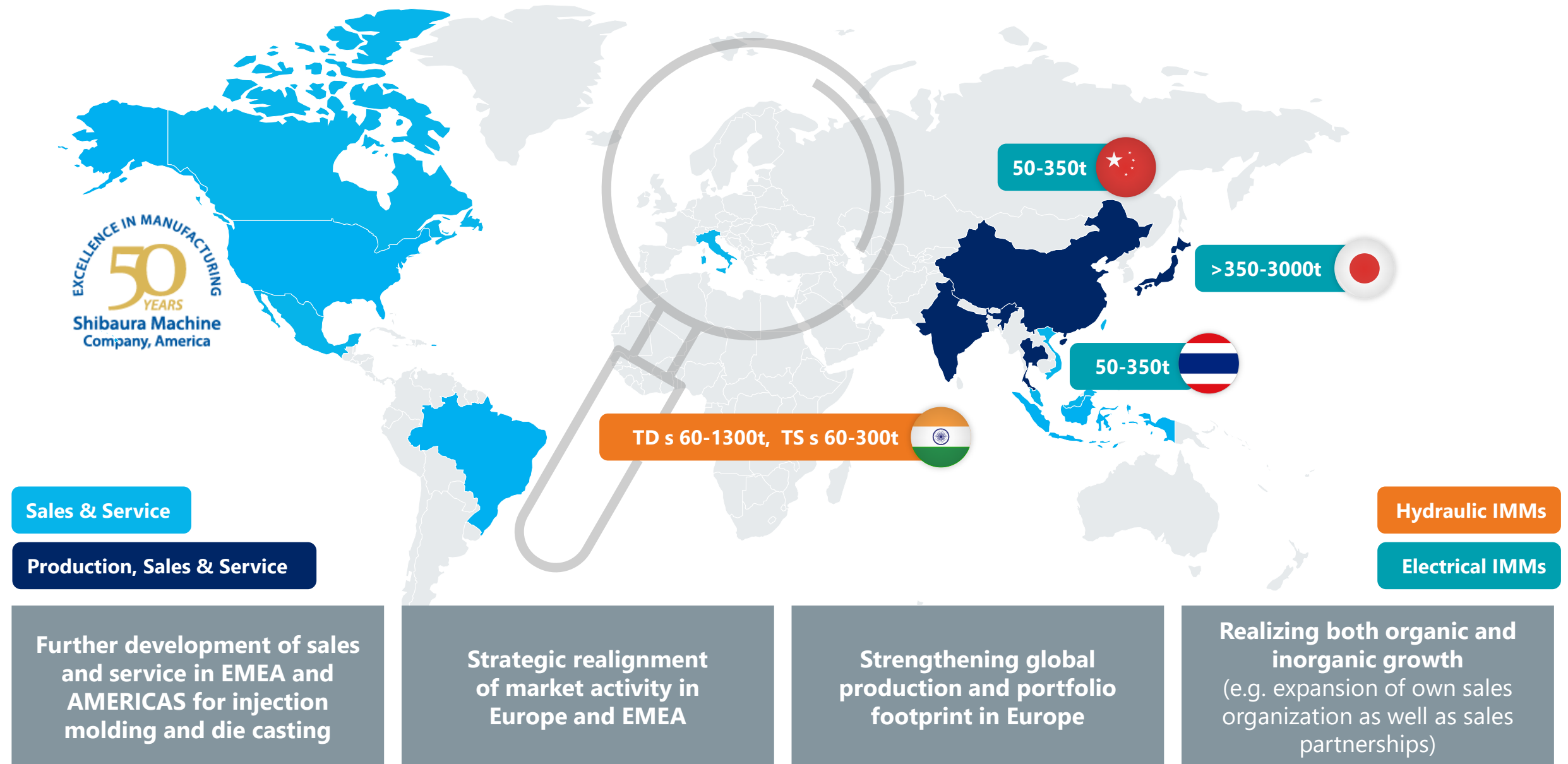
Business Development and EMEA Strategy

Dr. Georg Holzinger
Managing Executive Officer



Global Footprint and Portfolio Split

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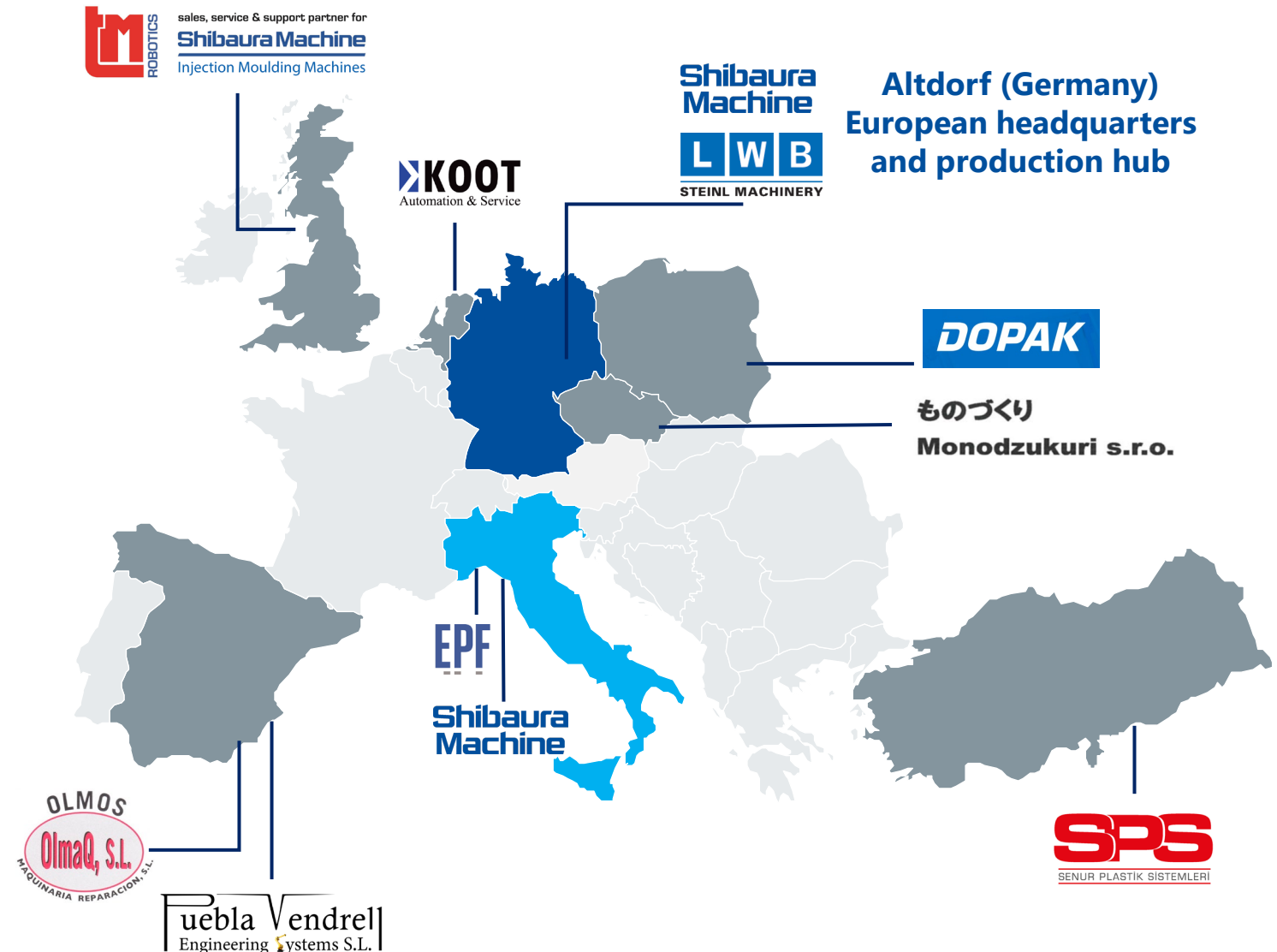
Signing: Acquisition of 80% shares of LWB Steinl

- Combining expertise in **injection molding machines** and **automation** to strengthen technology and system competence for fully automated production cells
- Expanded access to key plastics markets to lay the foundation for long-term growth
- LWB Steinl site in Altdorf (Germany) will become European headquarters and production hub
- Securing the option to acquire the remaining 20 percent from the Steinl family in three years

Strong foundation for growth in Europe

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- **Product portfolio** of all-electric and hydraulic injection molding machines expanded to include vertical injection molding machines and automation solutions
- **Range of applications** in thermoplastics, rubber, silicone, and elastomers
- **Market-compliant delivery times**, competitive production costs, and compliance with European standards such as OPC UA and Euromap 77 and 82
- **LWB-Steinl machines and systems** to benefit from cost advantages in purchasing and production at own locations in Japan, China, and India
- **Mutual use** of existing sales networks
- **SHIBAURA MACHINE** and **LWB** brand names will remain unchanged; all employees retained





We enable fully integrated, turnkey manufacturing systems, designed to make our customers' lives easier



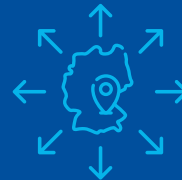
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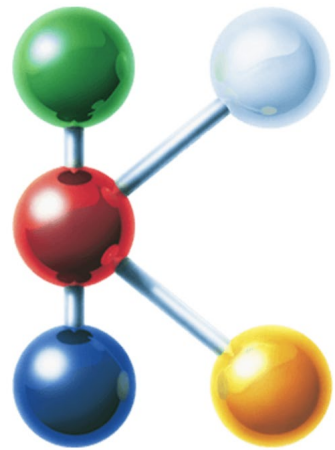
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2025

8-15 OCTOBER
Düsseldorf, Germany

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