

Technological strides at **HSTEC GLASS SYSTEMS** lead moulds innovation

A Croatian-based company established in 2016, HSTEC GLASS SYSTEMS specializes in advanced machinery for mould production and refurbishment in the glass container industry. Renowned for its innovation and precision, it offers comprehensive solutions, including robotic automation and end-to-end services. The company's commitment to technological excellence and customer satisfaction positions it among the industry leaders.

Every remarkable journey begins with a significant inception, and the story of HSTec Glass Systems is no exception. Originating from the esteemed HSTec, which was founded in 1997, the company represents the pinnacle of innovation and precision within the glass container industry. Based in Croatia, HSTec Glass Systems emerged as a successful spin-off in 2016 - born from ambitious development projects aimed at revolutionizing the glass container industry. Since its founding, it has established itself as a leader within its field.





HSTec Glass Systems specializes in the development and manufacture of advanced machinery designed for mould production and refurbishment in the glass container sector. The company's offerings range from standalone machines to comprehensive, multi-machine automated robot cells. This versatility ensures it can cater to varied industry needs - providing tailored solutions that enhance both productivity and efficiency.

A fundamental aspect of HSTec Glass Systems is its dedication to delivering a complete service worldwide. The company manages everything from the initial concept and design to manufacturing, installation, training and after-sales support. This end-to-end approach ensures that clients receive not only cutting-edge machinery but also the expertise and support needed to maximize investment.

MISSION AND VISION

The company's mission is to revolutionize the glass container

industry through contemporary solutions and superior technology. It aims to offer extraordinary know-how that meets and exceeds the evolving demands of its global customer base. By focusing on the development and manufacture of machinery for mould production and refurbishment, HSTec Glass Systems ensures it remains at the forefront of technological advancement.

The company envisions a future where the glass container industry thrives on the back of technological excellence. It aspires to exceed expectations, driving positive change through pioneering solutions that redefine the possibilities in mould production and refurbishment. Its unwavering dedication to innovation positions it as a leader in the industry, continually setting benchmarks for quality, reliability and sustainability.

SUPERB PRODUCTS AND SERVICES

HSTec Glass Systems boasts

impressive products designed to meet the diverse needs of the glass container industry. Its line-up includes:

- Mould Comparator Machine
- Cavity Polishing Machine 200
- Cavity Polishing Machine 400
- Plunger Polishing Machine
- Plunger Nose / Radial Polishing Machine
- Mould Repair Workstation Hydraulic
- Mould Repair Workstation Pneumatic
- Mould Repair Workstation Manual

In addition to these advanced machines, HSTec Glass Systems offers comprehensive service packages, consumables and a wide range of spare parts, ensuring customers have everything they need for optimal operation and maintenance.

Furthermore, it specializes in programming and commissioning comprehensive robotic stations tailored to elevate manufacturing efficiency and productivity. This



expertise enables its clients to reach new heights in operational performance.

Moreover, HSTec Glass Systems excels in creating custom products - managing everything from concept to after-sales support. It oversees every stage of the process, including concept development, design, manufacturing, installation, training and continuous after-sales support. This comprehensive approach ensures that clients receive tailored solutions that perfectly align with their specific needs and operational requirements.

EMBRACING THE FOURTH INDUSTRIAL REVOLUTION

HSTec Glass Systems exemplifies the Fourth Industrial Revolution by seamlessly integrating advanced 2D & 3D vision technologies with the latest artificial intelligence (AI) advancements and Industry 4.0 principles. The company's expertise in intelligent automation and advanced tech-

nology solutions is unmatched. Its comprehensive robotics and automation services span engineering, design and the production of customized robotic stations. By utilizing industrial robots from renowned manufacturers like Fanuc and ABB, HSTec Glass Systems guarantees the quality, reliability and longevity of every investment.

CORNERSTONE OF SUCCESS

The cornerstone of HSTec Glass Systems' success is its exceptional team. The company's greatest strengths lie in the extensive know-how, experience and commitment of its team members. This synergy drives innovation and excellence in all their endeavors, making HSTec Glass Systems a beacon of quality in the industry. Proof of this success is reflected in its valuable and loyal references from some of the biggest names in the glass container industry, including Ardagh Group, OI, OMCO, Vetropack and many others.

COMMITMENT TO CUSTOMER NEEDS

At HSTec Glass Systems, continuous communication with leading mould makers and glass container producers is paramount. By staying attuned to their needs and requirements, the company ensures it remains the preferred 'one-stop' supplier for introducing new products and developments. This commitment to customer satisfaction and industry leadership underpins every aspect of its business.

SHAPING THE FUTURE

HSTec Glass Systems is poised to shape the future of glass container manufacturing. Through continuous growth, customer satisfaction and a relentless pursuit of excellence, the company empowers its customers to thrive and succeed. As it continues to innovate and push the boundaries of what is possible, HSTec Glass Systems remains committed to revolutionizing the industry with unparalleled technology and service. In sum, HSTec Glass Systems stands as a testament to the power of vision and innovation. With such a rich history rooted in precision and a forward-thinking approach, it looks ahead towards leading the glass container industry into a new era of technological excellence and customer-centric solutions. ■

HSTec
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