



ENGINEERS • MANUFACTURERS • CONSTRUCTORS

ROESLEIN & ASSOCIATES

Roeslein & Associates is the industry leader in the engineering, fabrication, and construction of canmaking plants. With more than 32 years of successful project history and over 1 million sq. ft. of manufacturing space worldwide, Roeslein continues to position itself to be regionally located across North America, South America, Europe, and Asia. Additionally, the company strives to implement the latest advances in technology and optimisation while sticking to the fundamentals it was founded upon. Using its unique approach, Roeslein can provide system upgrades for already existing plants or a total systems integration, producing an operational production facility in a fraction of the time.

Roeslein differentiates itself from competing can line integration firms by providing complete solutions for the integration of canmaking equipment, conveyance, and ancillary systems by emphasizing a unitized and preassembled execution strategy early in the project planning phase. All of Roeslein's unitised modules are precisely engineered and fabricated off-site to provide maximum integration efficiency for the greatest return on upfront capital investment. Located in Hall 3, Booth #3D49, attendees can learn how Roeslein can aid customers in productivity improvement, line expansions, and size changes; about increased product and service offerings, including its newly redesigned UV LED and a plethora of conveyance updates.

EXPANDING OPERATIONS

In 2019, Roeslein & Associates acquired MCS Technology and rebranded the operation as its Roeslein Poland facility. At the same time, the company purchased 12 acres of land to develop. After several years, construction, renovations, and expansions are complete, and a new manufacturing facility is ready to be unveiled. The renovations to the current facilities will allow Roeslein's Poland team to better organize its departments and workflow, as well as allow an increase in production capacity and the manufacturing of larger modules. Each department will also have dedicated areas to improve efficiency and streamline operations for a quicker output of units, leading to reduced project times. A new 60,000-square-foot facility was added that will be used primarily for conveyance assembly, unitising, and preassembly. New automated manufacturing and finishing equipment was

installed throughout. Over the last year, the Poland office has increased output by 74%. This expansion will aid the drastic increase in production so Roeslein can better serve its European customers.

NEW UV LED SYSTEM

Roeslein recently announced its Ultra Violet Bottom Coating System has been improved with a reliable, sustainable, and proven UV LED curing and control system update. As an alternative to microwave and arc lamp technology, UV LED technology leads to increased reliability/efficiency, lower power consumption, and an increased 70,000+ hour lamp life. The UV LED technology will not interfere with wireless networks, allowing machines and systems in close proximity to operate without interruption.

- **Reliable**
- **Increased Uptime and Speed**
- **Simplified Operation**
- **Fewer/Longer-Lasting Parts**
- **Instant On = No Warm-Up Time**
- **Sustainable**
- **Improved Safety**
- **Energy & Noise Conservation**
- **No Ozone Production**
- **Reduced Defects**
- **Proven**
- **Over 30,000 In-Production Hours**
- **Lower Total Cost of Ownership**
- **Slide-In Retrofit = Quick Install**
- **ROI Tool – Avg. < 1 Year Payback**

CONVEYANCE SYSTEMS

Research and development have been underway at Pride Conveyance Systems, known to many as the global standard for conveyance operations; Pride continues to push forward training fabrication teams across Roeslein's global operations.

Customers can now expect to receive the same standard conveyance from Red Bud, Illinois, USA; Michigan City, Indiana, USA; São Paulo, Brazil; Dębno, Poland; or Shanghai, China as they'd receive from the Hollister, California, USA conveyance headquarters.

Pride has released three updates and premiered six new items:

- **Upgraded Technology**
- **Decorator Infeed**
- **Cup Accumulation Table**
- **Washer Infeed**
- **New Technology**
- **Can Separator for Vision Inspection**
- **3D Printed Gravity Twist**
- **Wet Can Inverted C**
- **Washer Exit**
- **Can Grabber**
- **Spiral Control Logic**

LIFECYCLE SUPPORT

Roeslein's Lifecycle Support division applies a consultative approach to lifecycle management, providing value-added solutions that increase system flexibility, reliability, and efficiency. Customers can rely on Roeslein's Lifecycle Support team as a strategic partner to optimise system performance and sustain system uptimes. Roeslein is able to:

- **Provide detailed performance analysis in easy-to-read assessment reports**
- **Benchmark equipment against the original specifications and help implement an action plan for improvement**
- **Offer a single point of contact to a full line of competitively priced high-quality OEM parts backed with the application knowledge to recommend appropriate stocking levels and change out requirements**
- **Expanded technical support, including remote access, to key project documentation and troubleshooting**
- **Offer global onsite support with a customised range of services to calibrate your system and provide information to maximise uptime and efficiency.**



To learn more about Roeslein and its line of services and products, visit www.Roeslein.com