# Bindery / Print Finishing

# Solutions

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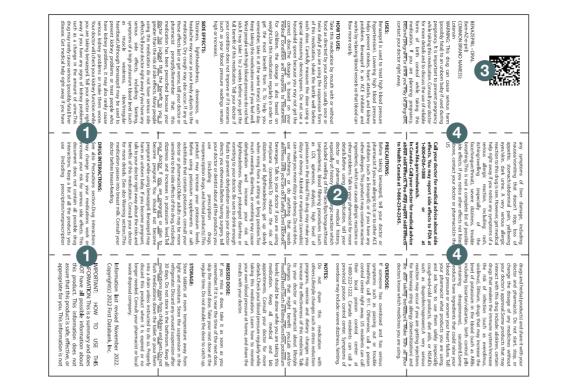
# Solutions

W. H. Leary Company offers a wide variety of gluing and quality assurance solutions for the demands of the bindery and print finishing market.

Inserts, outserts, booklets, cartons, folders and other paper products can all be delivered with guaranteed quality using Leary's patented, fail-safe solutions. Choose from cold or hot melt gluing based on substrate and application along with simple quality inspection solutions. Products that are defective are safely marked or removed from the production line automatically without interrupting the machine or reducing productivity.

Leary's solutions are offered as an economical hardware investment with quick and cost-effective future upgrade options. Powered by Leary's unique Monet software technology, this drastically reduces operator training time and new job setup times with simple, easy-to-use pictorial setup screens.

Leary offers the equipment, expertise and support needed for your glue application, quality assurance and data collection needs, helping you deliver the highest quality product to your customer.







#### MONETOS

- $\cdot\,$  Decrease make-ready and training time
- Simple sensor and software set-up
- $\cdot \,$  Unique automation technologies
- · Language neutral software
- · iQ Smart Services cloud-based data collection



### Rejection

- · Spray or kicker rejection option
- $\cdot\,$  Activate any OEM rejection device
- Visible or invisible UV spray option
- Eject a single faulty product at any speed
- · Reject verification to ensure defects are removed



# Cold Gluing and/or Sensor Detection

- Application with +/- 1 mm accuracy
- $\cdot$  Suitable for permanent and fugitive adhesives
- $\cdot\,$  Detect for glue presence, placement and volume
- $\cdot\,$  Slim valve with easily adjustable mounting hardware
- $\cdot~$  UV or moisture sensor detection options



### Camera Solutions

- Smart camera inspects mixed copy, missing print, reverse sheet and more
- · Equipped with pattern recognition
- Simple programming features reduce operator setup time



# 2D Code Reading

- Detect for missing codes including 1D, QR, and data matrix
- Read codes in any orientation
- Displays translated code for visualization
- · Click and drag programming for ease of setup



# Hot Melt Application and Detection

- · Permanent, pressure sensitive and re-moist hot melt
- Precise application with perfect tear-off
- · Durable life-cycle with wide range of adhesive
- Infrared hot melt inspection to detect for glue absence, presence, placement and volume



# **Doubles Detection**

- · Detect for double fed sheets
- · Ultrasonic, non-contact sensor
- Machine shutdown or rejection option
- $\cdot\,$  Reduce waste by preventing jams



### Mixed Copy

- Monitor mix prevention of any product
- · Laser 1D reads all ANSI barcodes
- · Multiple scans per code to guarantee reliability
- Visual status verification
- · Simple set-up with Monet OS



Leary Headquarters - Tinley Park, Illinois, USA

W. H. Leary Company, Inc. is a leading innovative provider of Glue Application, Quality Assurance and Data Collection systems, specializing in the paper converting industries such as folding carton, corrugated box, liquid fill, envelope and bag/sack manufacturing.

Supplying solutions from basic glue application to the latest in-line print inspection system, all of Leary's products

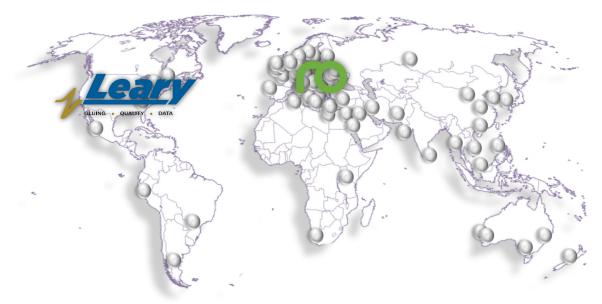
have been designed with a common goal in mind: to allow customers to benefit from leading edge technologies which maximize their machine's potential and deliver 100% fit-for-use products.

W. H. Leary is corporately headquartered in Tinley Park, Illinois, USA, housing engineering, manufacturing and a large demonstration and training center. Multiple sales and service locations are

Robatech Headquarters - Muri, Switzerland

located throughout North America as well as a subsidiary located in Basildon, United Kingdom.

Leary is partnered with Robatech Gluing Technology, based in Muri, Switzerland and through the Robatech network, offers the most comprehensive cold glue, hot melt and quality assurance solutions with offices in over 60 countries worldwide.



Sales and Service through the Robatech network. Locate a local office: www.robatech.com

Your specialist and local representative of Leary Solutions.



# whleary.com