



a coesia company



## Leading lab automation for the optical industry

For nearly 20 years we have built global experience as a leading provider of high-end, standardized solutions to the optical industry. Thanks to our experience and know-how in the process from lab layout and master planning to delivering completed turnkey installations, leading optical lens and eyeglass producers have chosen FlexLink for flexible and reliable optical manufacturing solution provider.

### **Our offer**

- Line design and turnkey system delivery
- Industry specific conveyor and peripheral equipment solutions
- Handling functions
- Process and flow control solutions
- Simulation

### **Benefits**

- Local expertise and system support
- You are working with a known valued supplier
- Our global supply chain and warehousing of parts and spares keep you running
- Industry-leading portfolio of solutions
- Turn-key installation, inside and around the lab automation solution
- Higher production yields, improved quality, reduced handling costs and less breakage
- Reduced facility sizes by consolidating floor space
- 100% real-time location of jobs and trays in the lab

# Leading lab automation

## Customized for your needs

Most of the FlexLink optical solutions have been developed as part of assisting labs with tray handling issues, space constraints or managing the production flow. Versatile offer of single and double-track standard conveyors.

## Simulation

Simulations allow testing the potential optimization to identify the right solution for your production processes. When setting up new lines you can reduce the physical space needed and decrease validation time.

## Tray handling solutions

Various solutions are utilized to move, queue, and transport small, large and stacked trays between automated, or manual work steps. Elevate, accumulate, distribute, divert, pick-and-place as well as group products with our proven, reliable handling systems.

## Robotic handling functions

Repetitive and unproductive tasks can be automated with robotic solutions. FlexLink provides leading lab automation by combining conveying, handling optical trays, smart stacking and sorting, and product handling with robotics.

## All around the lab

From automatic lens/frame picking to a ready-to-deliver finished pair of lenses. We collaborate with leading machine and equipment providers to deliver proposals based on your requirements and our know-how, effectively taking on the integration role when desired.

## Process and flow control

Our solutions handle the Rx paper in the tray, or can be totally paperless. Routing, prioritization and track and trace are possible thanks to our software system which connects to the LMS and handles the routing and communications through every process step in real time.

## A step ahead

Unprecedented modularity, flexibility and scalability to take your lab to the next level with our OPTILAB X. Based on the know-how of FlexLink, the integration of our conveyors are built into plug-and-play modules for fast and easy installations.

