

## COMPANY PROFILE: KAHLE AUTOMATION



### ENGINEERING PERFECTION REQUIRES AN AUTOMATION PART- NER WHO TRULY UNDERSTANDS THE PROCESS OF MANUFACTUR- ING MEDICAL DEVICES.

Kahle is the only large-scale automation company in the world that focuses exclusively on automated assembly, process and packaging equipment for pharmaceutical, medical device and healthcare industries. For nearly a century, Kahle has shaped the industry through the use of innovative technologies and we bring this experience to your project. Today, we create custom designed and built systems that handle, assemble, inspect, test and package every type of medical and pharmaceutical device imaginable – from glass syringes and prefilled devices, insulin delivery devices, disposable-patch pumps, auto-injectors, combination and diagnostic devices, safety products, high speed needle assembly, tubing sets and catheters.

### ENGINEERING PERFECTION REQUIRES AN AUTOMATION PARTNER WHO BRINGS THE BEST TECHNOLOGY TO YOUR PROJECT.

Regardless of whether you're looking for a system that assembles thousands of devices per minute, improves the quality and consistency of your manufacturing process or whether you're simply trying to maximise the space in your cleanroom,



Kahle has the technical solutions to meet your goals.

Every year, Kahle dedicates over 120,000 man-hours to designing custom automation systems that manufacture pharmaceutical and medical devices. This effort has resulted in the largest portfolio of proprietary automation technology in the entire industry. From this portfolio, you can choose from continuous, indexing and asynchronous motion assembly platforms that feature the latest innovations in mechanical, pneumatic and robotic assembly with premium inspection and process control operations. This flexibility allows us to create cost-efficient, effective systems for projects of every size.



### ENGINEERING PERFECTION REQUIRES AN AUTOMATION PARTNER THAT GUARANTEES PERFORMANCE.

Beyond creating the ideal assembly system for your project, your Kahle team is also focused on getting your machine validated promptly and efficiently into production. Kahle creates and provides the functional requirements and design specifications for each machine, as well as the factory acceptance test protocol and installation and operational qualification protocols for all of the equipment they build. Each piece of Kahle equipment is built to an individual customer's requirements. Kahle technology



and expertise is the logical choice for your automation projects.

If you're looking for an automation partner who understands the precision and care required to make the world's finest medical devices, consider Kahle Automation, Engineering Perfection since 1920.



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# ***Engineering Perfection ... ... Custom Solutions.***



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***Dedicated to Providing Custom Automation Solutions for the  
Medical Device, Pharmaceutical and Healthcare Industries***

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Visit us at **[www.kahleautomation.com](http://www.kahleautomation.com)**