

Compact by Design

Precision Automation

Fluid Transfer Process in Analysis Equipment

Application Challenge

The customer wanted to automate fluid transfer in a medical analysis process. The application required specific volumetric fluid per transfer, faster transfer velocity, and the elimination of manual volume transfer and associated mistakes inherent in the current process.

Project Solution

Compact provided the customer a Single Body, 12-Bore Hollow Rod Cylinder which replaced individual cylinders from a competitor. It precisely matched their fluid volume specifications.

Customer Benefit

The OEM's assembly time was improved, their labor cost and time was reduced by days resulting in better operations and reduced mistakes.

