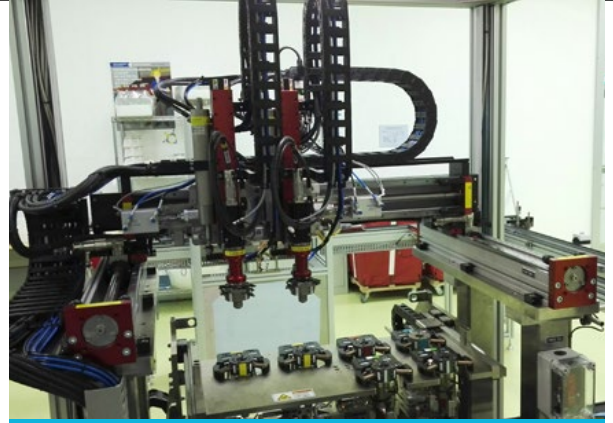


DNA Sample company eliminates human error with 7-Axis Portal System

RESULTS

- Increased throughput to 40 containers/minute
- Reduced human errors significantly
- Flexibility to handle 16 different lids
- Achieved precise closure fitting



APPLICATION

The fixing of lids to sample containers and moving them on to the next step

CUSTOMER

A healthcare company specializing in DNA sample processing

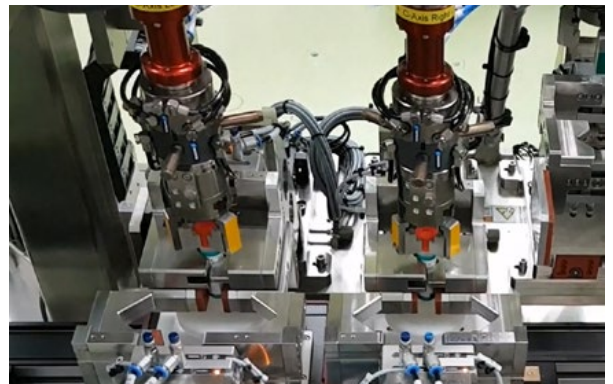
CHALLENGE

The customer needed a solution to rapidly seal DNA sample containers accurately and efficiently. They faced constraints in maintaining high throughput while minimizing human error and ensuring precise closure fitting. The solution was sought to meet regulatory requirements and growing demand for their services.

SOLUTION

A 7-axis portal system was provided consisting of multiple portal axes, electric slides, and rotary axes. This system significantly reduced the cycle time to three seconds or less per sealing operation. The solution included interchangeable chucks to handle various lid types, ensuring flexibility and precision.

"7-axis portal system reduced errors in sealing and significantly improved operational throughput"



Interchangeable chucks handle different types of lids.

Learn more:

