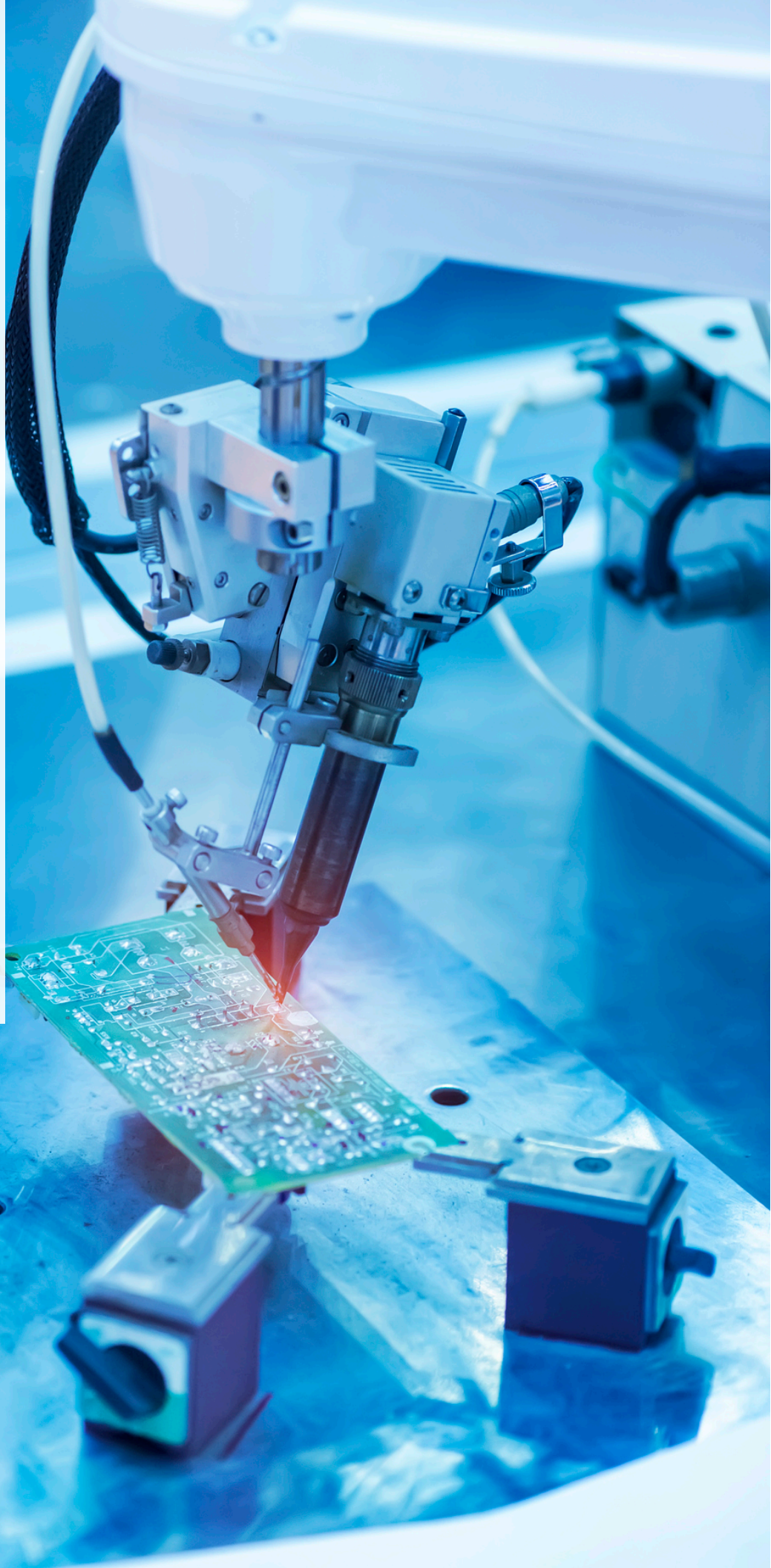
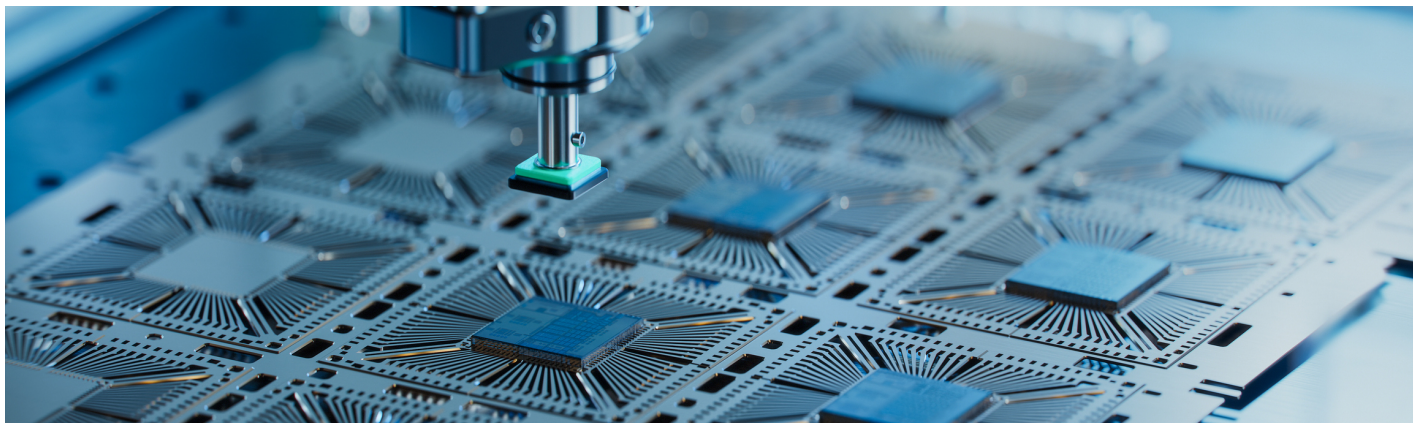

**Global Filter's
Exceptional Response
Time and Lead Times
Prevented a
Microelectronics
Manufacturer's
Process Line from
Shutting Down**

**DETERMINED FILTER NEED,
RECEIVED ORDER,
MANUFACTURED PRODUCT,
SHIPPED IN 1 DAY**

When a large semiconductor manufacturer needed a specific type of filter within a day to keep operating one of their process lines, Global Filter moved into action, responded quickly, and got the customer the product they needed which prevented the line from shutting down.





APPLICATION OVERVIEW

The microelectronics industry is a continued growing industry across the world. The expansion of this market is mainly attributed to usage of semiconductors in a wide range of end use applications such as electronics, industrial equipment, automotive, networking and communications, and data processing. The semiconductor manufacturing process relies on water, chemicals, solvents, and gases that are free of sub micron particles, as well as metal, ionic, and organic contaminants. Filtration of these fluids is critical to the microelectronics manufacturer to produce a quality product.

THE CHALLENGE

A major microelectronics manufacturer ran out of a specific type of filter cartridge and needed a new one within a day to keep their operations running.

A major microelectronics manufacturing company realized on a Friday they had ran our of a unique style of filter for a critical application in their manufacturing process. The customer wanted the filter they were currently using to be delivered the next day, however it had a lead time of 4+ weeks from the current filter manufacturer. This would result in operational shut down and significant revenue losses for the microelectronics manufacturer.

THE SOLUTION

Determine our equivalent filter, manufacture it, and ship it by the next day to ensure the microelectronics company keeps their operations running.

Global Filter determined the direct replacement for their current filter was a very specific version of our GATB-Series. The replacement was determined very quickly due to the extensive knowledge of the sales team. The order was placed and within hours it was finished being manufactured and shipped out to the microelectronics manufacturer. The replacement filters were delivered to the plant the next morning. This ensured the plant could keep operations running ultimately saving them from a significant revenue loss.