

CASE STUDY

Category: Semiconductor Industry



From zero to finished parts in less than a week.

Client: **Lam Research Corporation** - a major provider of wafer fabrication equipment and services to the world's semiconductor industry.



The Challenge: An engineer at Lam Research needed 75 distinct gaskets in less than a week, yet the drawings, preliminary specs and required dimensions for the gaskets had not yet been developed. Bottom line - the customer needed several silicone sponge gaskets to be used for thermal insulation on a microwave stripper in short order, and Pacific Rubber had to find a way to go from zero to finished parts in less than a week.

The Process:

- CAD drawings were fed to Pacific Rubber as they were developed.
- Die patterns were made and dies were cut based on CAD drawings.
- Finished custom parts were delivered to the customer before paperwork to formally place the order had even been completed.

The Result: Lam Research received the parts on time, without being delayed by completing an engineering request form or even a purchase order. In the end, the client received the parts before a formal order had even been placed. Pacific Rubber cut out the formalities and focused on the end-result - getting custom gaskets to an engineer's desk in order to keep a critical project moving forward.



Performance Delivered.

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