

CASE STUDY

Category: Semiconductor Industry



Two-day turnaround keeps engineer's semiconductor tool design on track.

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

The Challenge: An etch engineer was creating a number of design versions of a heater block for a semiconductor tool and needed a two prototypes of silicone dams in a hurry. Not only did the engineer need two distinct custom parts produced, he needed multiples of each part for the various iterations he was creating.

The Process:

- Creation of the custom parts began with a simple phone call and was based on the client's design, without the need for an Engineering Request Form (ERF).
- Quick turnaround by Pacific Rubber's custom projects division kept the project on time and moving forward.
- Finished custom parts were delivered in 48 hours.

The Result: Multiple custom parts for the heater in a semiconductor tool were created and delivered in less time than it would take most companies to prepare a quote on the project. As the various versions of the tool were created, Pacific Rubber continued to deliver new custom silicone dams without the need for tedious paperwork.



"I've been really happy with the response time and the quality on the quick turn. They would be good enough for final parts."

Darrell Ehrlich, etch engineer
Lam Research Corporation



Performance Delivered.

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