

## 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.

**Silicon Valley headquarters**

1160 Industrial Road #3  
San Carlos, CA 94070  
650-595-5888  
Fax 650-591-8002

**Pacific Northwest office**

11212 NW St. Helens Road  
Portland, OR 97231  
503-253-3225  
Fax 503-253-3593

[www.pacificrubber.com](http://www.pacificrubber.com)

ISO Certification since 2003