

SMD FABRICATION

Design and Build

SMD Fabrication is a small team focused on engineering consulting, prototype fabrication, and custom equipment.

Engineering

Our expertise is mechanical engineering. We have the skills and experience to quickly come up to speed on your project and see it through to completion.

We can adapt to your company's policies and procedures so that designs are fully documented and incorporated into your systems.

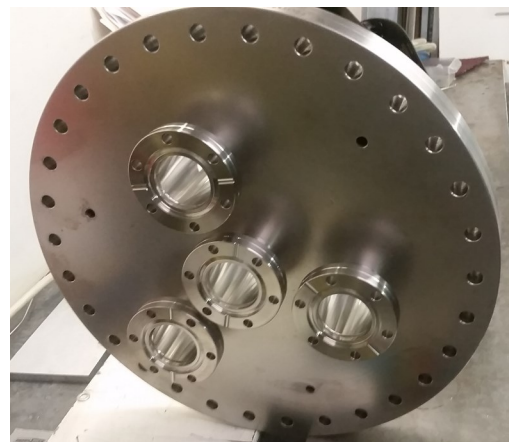
Industries served:

- ◆ Solar
- ◆ Hard Disk
- ◆ Semiconductor
- ◆ Electronics
- ◆ Medical



Fabrication

We specialize in prototype parts with very fast turn-around. This allows our customers to build and test their concepts in days, not weeks. Rework of existing parts is also part of our core services.



Capabilities:

- ◆ CNC Mill
- ◆ Lathe
- ◆ Welding
- ◆ Helium Leak Check

We also have a network of outside shops for larger parts, sheetmetal, and frames.

SMD Fabrication, LLC

San Jose, CA

www.smdfabrication.com

408-439-5526

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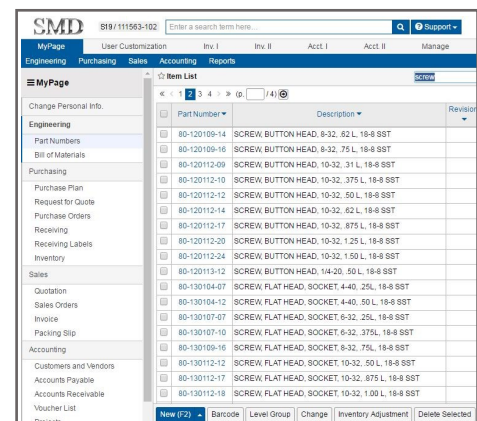
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Data Management

We view data management as key to being efficient. Properly tracking part numbers, revisions, and purchases is vital to running a successful engineering effort.

For our customers who are just starting, we can assist in a variety of areas including:

- ◆ Part Numbering Systems
- ◆ ERP Implementation
- ◆ SolidWorks PDM Implementation
- ◆ Process and Training



Part Number	Description	Revision
80-120109-14	SCREW, BUTTON HEAD, 8-32, 62 L, 18-8 SST	
80-120109-16	SCREW, BUTTON HEAD, 8-32, 75 L, 18-8 SST	
80-120112-09	SCREW, BUTTON HEAD, 10-32, 31 L, 18-8 SST	
80-120112-10	SCREW, BUTTON HEAD, 10-32, 375 L, 18-8 SST	
80-120112-12	SCREW, BUTTON HEAD, 10-32, 50 L, 18-8 SST	
80-120112-14	SCREW, BUTTON HEAD, 10-32, 62 L, 18-8 SST	
80-120112-17	SCREW, BUTTON HEAD, 10-32, 875 L, 18-8 SST	
80-120112-20	SCREW, BUTTON HEAD, 10-32, 125 L, 18-8 SST	
80-120112-24	SCREW, BUTTON HEAD, 10-32, 150 L, 18-8 SST	
80-120113-12	SCREW, BUTTON HEAD, 14-20, 50 L, 18-8 SST	
80-130104-07	SCREW, FLAT HEAD, SOCKET, 4-40, 25L, 18-8 SST	
80-130104-12	SCREW, FLAT HEAD, SOCKET, 4-40, 50 L, 18-8 SST	
80-130107-07	SCREW, FLAT HEAD, SOCKET, 6-32, 25L, 18-8 SST	
80-130107-10	SCREW, FLAT HEAD, SOCKET, 6-32, 375L, 18-8 SST	
80-130109-16	SCREW, FLAT HEAD, SOCKET, 8-32, 75L, 18-8 SST	
80-130112-12	SCREW, FLAT HEAD, SOCKET, 10-32, 50 L, 18-8 SST	
80-130112-17	SCREW, FLAT HEAD, SOCKET, 10-32, 875 L, 18-8 SST	
80-130112-18	SCREW, FLAT HEAD, SOCKET, 10-32, 1.00 L, 18-8 SST	

Custom Equipment

In addition to providing fabrication services and engineering consulting, SMD also designs and builds specialized equipment to meet our clients' needs.

We can handle all aspects of the project, from concept and design to procurement, assembly, and installation.



Previous projects:

- ◆ Heaters
- ◆ Deposition Sources
- ◆ Table Top Testers
- ◆ Single Substrate Processing Chambers
- ◆ Inline Vacuum Deposition System

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SMD welcomes all projects. Please contact us to discuss your application.

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