

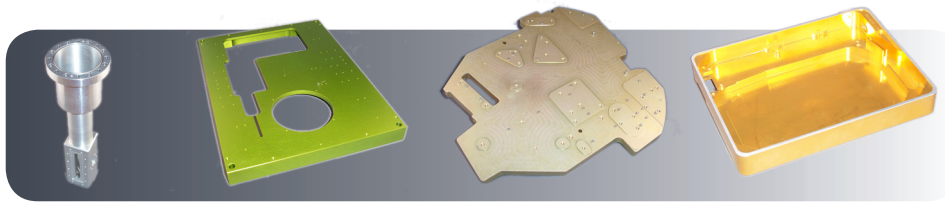
TURNING SOLIDS INTO REALITY

PRECISION MACHINING FOR THE SILICON VALLEY



We are CNC mill and lathe experts

For over two decades, Lux Manufacturing has been offering the highest quality turnkey manufacturing solutions utilizing state-of-the-art technologies and meeting the machining needs of the Silicon Valley and manufacturing companies from around the USA, Europe, and Asia. Specializing in CNC mill work, Lux Manufacturing offers both short run prototype and longer production runs. Our CNC work is complemented with the capability of shorter run manual mill and lathe jobs.



Lux Manufacturing works personally with each client to ensure prototypes are made exactly to specifications, on time and within budget. We are equipped to meet the diverse precision machining needs of a wide variety of industries, including:

- Electronic
- Fiber Optic
- Fiber Optic Laser
- Medical
- Semiconductor
- Telecommunications



Advanced Machining Equipment

On the machine floor, Lux Manufacturing uses the latest in advanced production tools and machinery, including the Haas VF-6SS CNC Mill and the Haas SL-10 CNC Lathe, just two of our latest additions. The Haas VF-6SS is ideal for 32" x 64" parts to efficiently cut large amounts of material. The Haas conversational CNC control is easy to use, with high speed machining and quick one-button offset for high-efficiency on small quantity prototype jobs.

SERVICES

- CNC Mill
- CNC Lathe
- Assembly
- Manual Lathe
- Manual Mill & Lathe
- 4th Axis
- Quick Turn Machining
- Reverse Engineering
- Production Machining
- Solid Model Machining

EQUIPMENT

- Haas VF-6SS **NEW!**
- Haas VF-2SS
- Haas VF-2
- Indexer HA5C-CNCB
- Fanuc Robodrill T10A
- Haas TL-1
- Takisawa TSL-D
- Haas SL-10
- Brideport Milling Machines
- Starrett HGC2420-16
- Kelco CS22C
- Virtual Gibbs

Get a Quote!

Our process includes working with you from print to the finished product. We prefer **.pdf** or **.sldprt** but can accept these file formats:

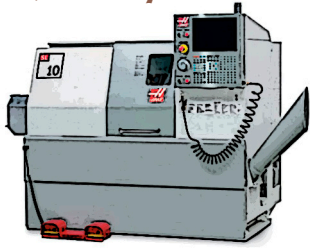
.pdf	.sldprt	.slddrw
.dxf	.igs	.x_t
.xmt	.sat	.dwg

Contact: Frank Lux
Phone: 408.617.0635
Email: fmlux@luxmfg.com

QUALITY MANUAL



Quality Focus Quality Work



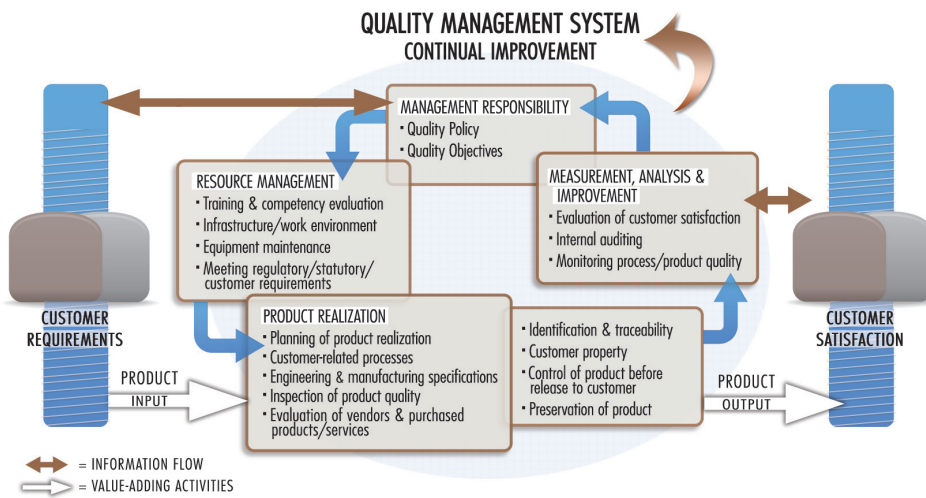
Lux Manufacturing is a contract manufacturer that makes Precision Machined parts for Silicon Valley and companies from around the USA, Europe, and Asia. We are CNC mill and Lathe experts and specialize in prototype and short to medium production runs.

The SCOPE of the Quality Management System of Lux Manufacturing is to include all employees and processes at 151 San Lozaro Avenue, Sunnyvale, California. Our Quality Management System has been developed and implemented to meet the requirements of **ISO 9001:2008**, with the exclusion of clause 7.3 Design and development – our customers design and develop the product and we are their manufacturing partner. Additionally, our Quality Management System is designed to:

- Consistently provide products that meet customer and all applicable statutory, and regulatory requirements, and
- Enhance Customer Satisfaction through the effective application of the system including processes for continual improvement of the system.

Quality Policy

“ It is the policy of Lux Manufacturing to meet or exceed our customers’ requirements and expectations, including those for product quality, service, and delivery. All employees are committed to meeting these requirements through adherence to and continual improvement of our Quality Management System and focus on the customer. ”



The Quality Management System at Lux Manufacturing has been developed, documented, and implemented with the following procedures:

- QP-001 Quality Management System
- QP-002 Process Measurement Analysis and Improvement
- QP-003 Management Review
- QP-004 Control of Documents and Records
- QP-005 Purchasing
- QP-006 Training
- QP-007 Order Management
- QP-008 Internal Audit
- QP-009 Non-conforming Product
- QP-010 Returned Material Authorization
- QP-011 Corrective and Preventive Action
- QP-012 The Production process
- QP-013 Inspection
- QP-014 Measuring Equipment Calibration
- QP-015 Equipment Maintenance
- QP-016 Identification and Traceability
- QP-017 Material Handling, Storage, and Preservation of Product
- QP-018 Backup System
- QP-019 Customer Satisfaction
- QP-020 Business Continuity

“Turning Solids Into Reality” means we can accept and utilize the most up to date CAD data and translate it into quotes, operations and dimensions that we use to put a finished part into your hands. We are able to do this by keeping our CAD/CAM software current and by using GibbsCAM which allows us to see the work before we cut it, reducing scrap and delivery time.

Lux Manufacturing uses ShopKeeper 2000 from Insite Software Solutions Inc. which allows us to quickly and efficiently generate quotes, travelers, reports, and track job costs/status, and quality data in real time. It includes a part master, and multi-release capability, job linking, purchase order linking and single level bill of material. The Quality Control Inspection and Reports module is designed for an ISO 9001 environment, enabling us to efficiently create first article and other reports from the inspection data. Other reports can also be generated including rejection reports, vendor defect reports, and shipping performance reports complementing our efforts to continually improve our Quality Management System.



QM-001 Revision A
Approved by Frank Lux
September 1, 2011