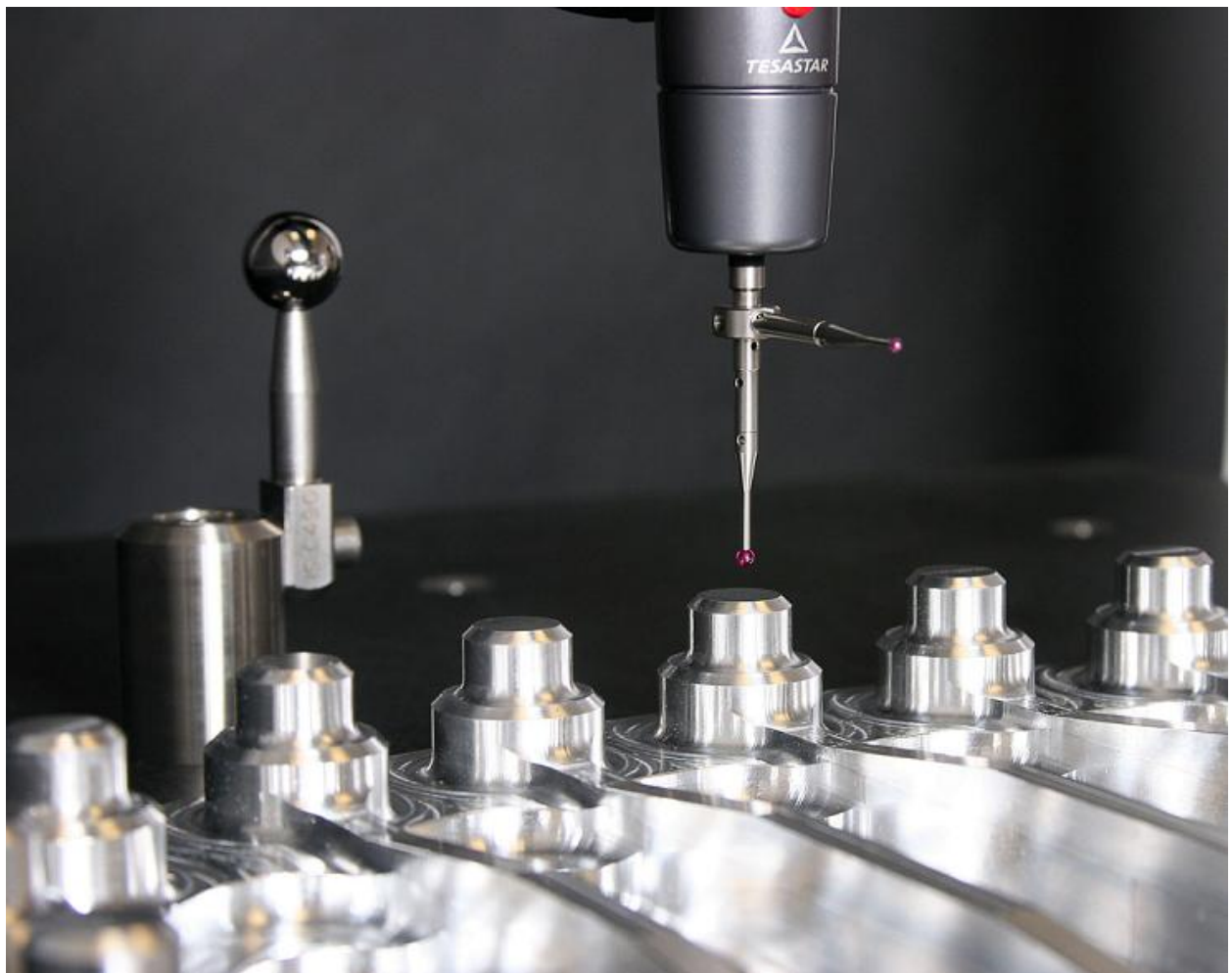




*"Quality is not a tolerance, it is our Standard"*

*2009 Line Card*

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



## Capabilities:

### **6 - Vertical Machine Centers:**

High Speed - High Performance  
12,000 to 24,000rpm Spindle Speed  
Efficient Toolpath Management  
4-Axis & Profiling  
Large Capacity - up to 60" x 144"  
3 Side by Side Auto Pallet Changers  
Renishaw Probing

### **Inspection:**

Incoming, In process & Final  
First Article Reports  
CMM Coordinate Measurement Machine  
Temperature Controlled Inspection Room  
Certificates of Compliance  
QC Manual available online  
ISO 9001/2000 compliant  
Please visit website for ISO updates  
Certified & Calibrated Inspection  
Equipment

### **4 - Lathe Machine Centers:**

High Speed - High Performance  
Rigidity, Precision, Reliability  
12 Stations Live Tooling  
Full "C" & "Y" Axis  
Full 3D Contouring On Face & O D  
Up to 17" Diameter  
Barfeed & Barpulling Ability

### **Why SDS Machining?**

Reputation for Quality & Reliability  
Leading-edge Technology  
Innovative – Practical Solutions  
Diversity of Industries Served  
Capable of machining all materials from plastics to exotics  
Excellent Communication  
Quick turn times  
On Time Delivery

Utilizing industry leading software for its CNC Programming, SDS Machining ("SDS") currently has 3 seats of Mastercam X3 with available options that allow us to import most file types directly into our system. Staying current with the latest version of software has been important to SDS to ensure for our customer that the latest technology available to reduce cycle times and costly setups of each machine can be implemented. This results in not only a reduced price per part, but also an increase in production as well. To guarantee consistent products, reduced downtime and continually improving efficiency, SDS is committed to source the latest tooling and fixture components on the market.

SDS also takes advantage of "real time" job software, which gives our customers the reassurance that each job is issued its own job number and each step in the process of production is tracked by means of bar code scanning. From our door to your dock, traceability is accounted for and each job is available for verification either by hardcopy or electronic file.

File types preferred are:

**Prints:** PDF, SLDDRW, EDWG (other formats DXF, DWG)

**3D models/CAD:** X\_T, SLDPRT, IGES. Other formats can be brought in as well, but these are the preferred files for import.

**SDS** has a full line of support equipment. Manual Mills, Drill Press's, Grinding, Saws, Mass Finish, Vibratory Deburring, Qualified Vendors for Anodize, Tin, E.Nickel, Powder Coating and Paint.

Delivery Service is available utilizing SDS's 14 foot 12500gvw enclosed box company van.

Additionally, to provide the highest quality material accompanied with material certifications, SDS has opened accounts with all major tooling and material suppliers across the United States to offer expedited delivery and availability of all material types and shapes.

**Contacts:**

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