

PRECISION MACHINING



Boedeker Plastics, Inc.

1-800-444-3485





Boedeker Plastics has been providing the highest quality engineering plastics to a wide range of industries for more than fifteen years. As we have grown, we have continued to expand our machining services, resulting in the most reliable, state-of-the-art facility in the business. Our skilled personnel and modern equipment guarantee you the highest quality precision machining services and allow us to manufacture to your exact specifications. Some of our precision machining capabilities include:



- ◆ Computer Numerical Controlled (CNC) Machining
- ◆ Six Axis Controlled Turning
- ◆ Computerized Routing
- ◆ Manual and Computerized Lathes
- ◆ Precision Grinding
- ◆ Large Capacity Heat Treating
- ◆ Coordinate Measuring Machine (CMM) - QA
- ◆ Visual Inspection Equipment - QA
- ◆ MasterCAM CAD/CAM System
- ◆ Reverse Engineering Services

We also offer instant access to the world's largest volume and variety of engineering plastics under one roof and more than 200 years of combined experience in high-performance plastic materials selection and applications.

We specialize in machining high performance plastics only. Our plant was designed for this purpose and provides us with productivity and control not found in other shops. Our machining facility is committed to meeting all customer specific requirements and qualifications, including special cleaning, marking and packaging. Our Coordinate Measuring Machine, Visual Inspection Equipment and computer software packages allow for comprehensive inspection reports. We also offer the flexibility to manufacture parts when no prints exist, by taking workable samples and performing complete measurements, then

SOME OF OUR MACHINE SHOP EQUIPMENT CAPABILITIES INCLUDE:

LATHES

South Bend Manual Lathe

Trak Lathe 1840CSS

Trak Lathe 1840SX

Trak Lathe 2460SC

Cincinnati Milacron Falcon 200

Hardinge Gang Tool GT-27SP

DMG Gildemeister CTX420

Romi Lathe M27

MACHINING CENTERS

(7) Cincinnati Milacron Arrow VMC500

Cincinnati Milacron Arrow VMC1250

Cincinnati Arrow 800CFVxi

Cincinnati Lamb Arrow 1300CFVxi

Hurco BMC2416

(6) Kitamura MyCenter 1XiF

(2) Kitamura MyCenter 2XiF

(2) DMG Deckel Maho DMU-50

Excel CMT 350T20

BEDMILLS

(4) Trax DPM

Hurco Hawk 30

(2) Hurco Hawk 40

SWISS TURNING

Marubeni Citizen-Cincom A16

(2) Marubeni Citizen-Cincom L20

Marubeni Citizen-Cincom L25

Marubeni Citizen-Cincom L32

INSPECTION

OGP Smart Scope Flash

Mitutoyo BH 305 CMM

(4) Vision Engineering Dynascope

QC 4000 software

QC 5000 software

MISC.

(2) Cincinnati Centerless Grinder

Grieve AG 650 Universal Oven

Grieve AB 650 Universal Oven

Omax Water Jet 55100

MasterCAM CAD/CAM

Partmaker Software

(2) Lyndex Nikken Rotary Table

Fagor 8025 CNC Router

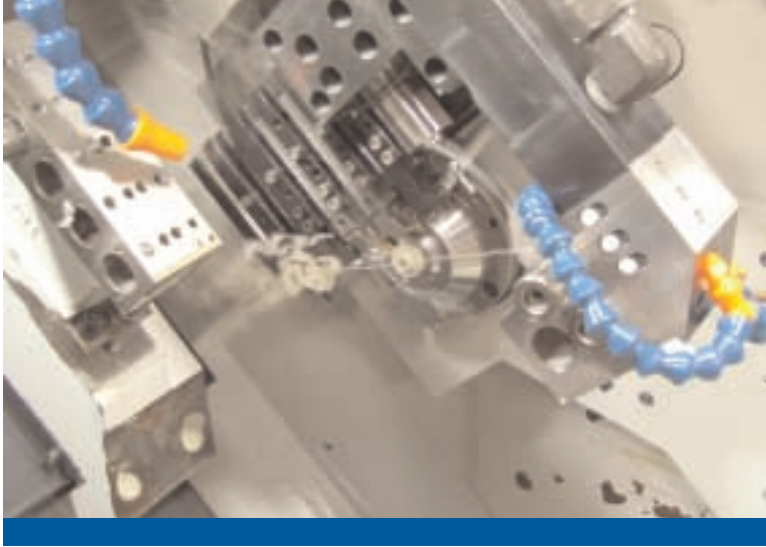
Shot Boy Cryogenic Deflashing System Model 10

Shot Boy Cryogenic Deflashing System Model 12

(3) Vac-U-Lok Integrated vacuum system

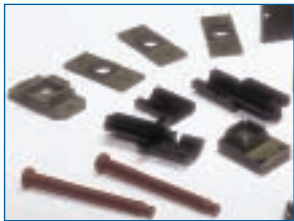
RoboCrib

DoAll bandsaw



Six Axis Turning Center

transferring the measurements into our CAD/CAM system to create a new part drawing. Our commitment to your specialized needs is what has made us the number one source for machined plastic



components. From prototype to high volume production, our turn-around times are second to none.

Boedeker's team of skilled machinists, using the latest in modern equipment and techniques, ensure fast and precise part production.

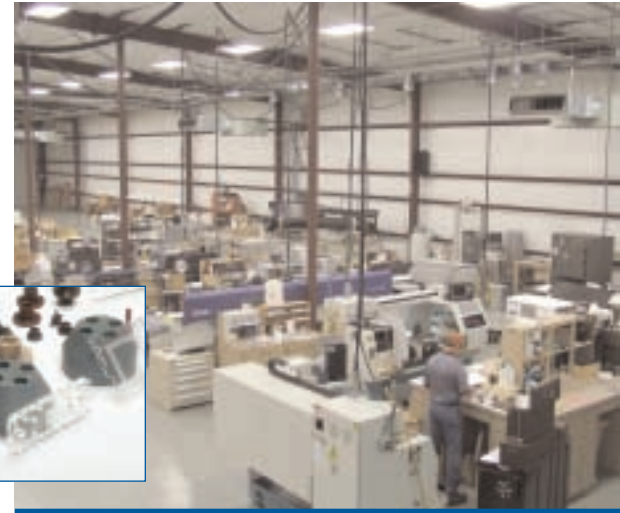


Our high-tech machining facility can

accept electronic file transfers via e-mail and process them in our CAD/CAM system, ensuring accuracy without the hassle of mailing copies or standing in line at the fax machine. Complete traceability of all materials used and a documented quality control policy is standard. Our quality control procedures are available upon request.

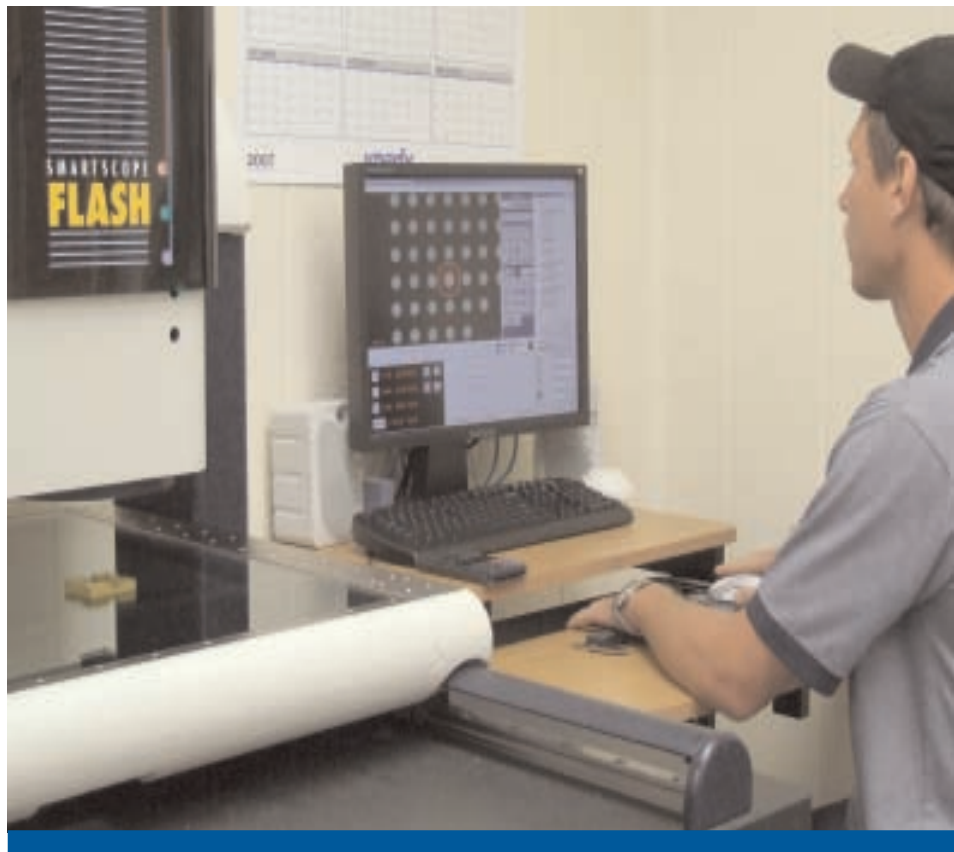
At Boedeker Plastics, we are a performance-driven company and we always put your needs first. We strive to meet your specific requirements in

a timely and cost-efficient manner. Our precision machine shop was created to fill a need we recognized in the industry – the need for quality machined parts, provided quickly and at a fair price. We machine only plastics and we specialize in high-performance and engineering plastics. It is our desire to build a



State-of-the-Art Machining Area

relationship with your company that will last for many years to come. We look forward to putting our experience, quality machining equipment, and skilled personnel to work for you.



Visual Inspection Equipment

**FROM CONCEPT
TO SOLUTION**



ENGINEERING

**MATERIAL
SELECTION**

DESIGN

**PROTOTYPE
AND PRODUCTION**



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