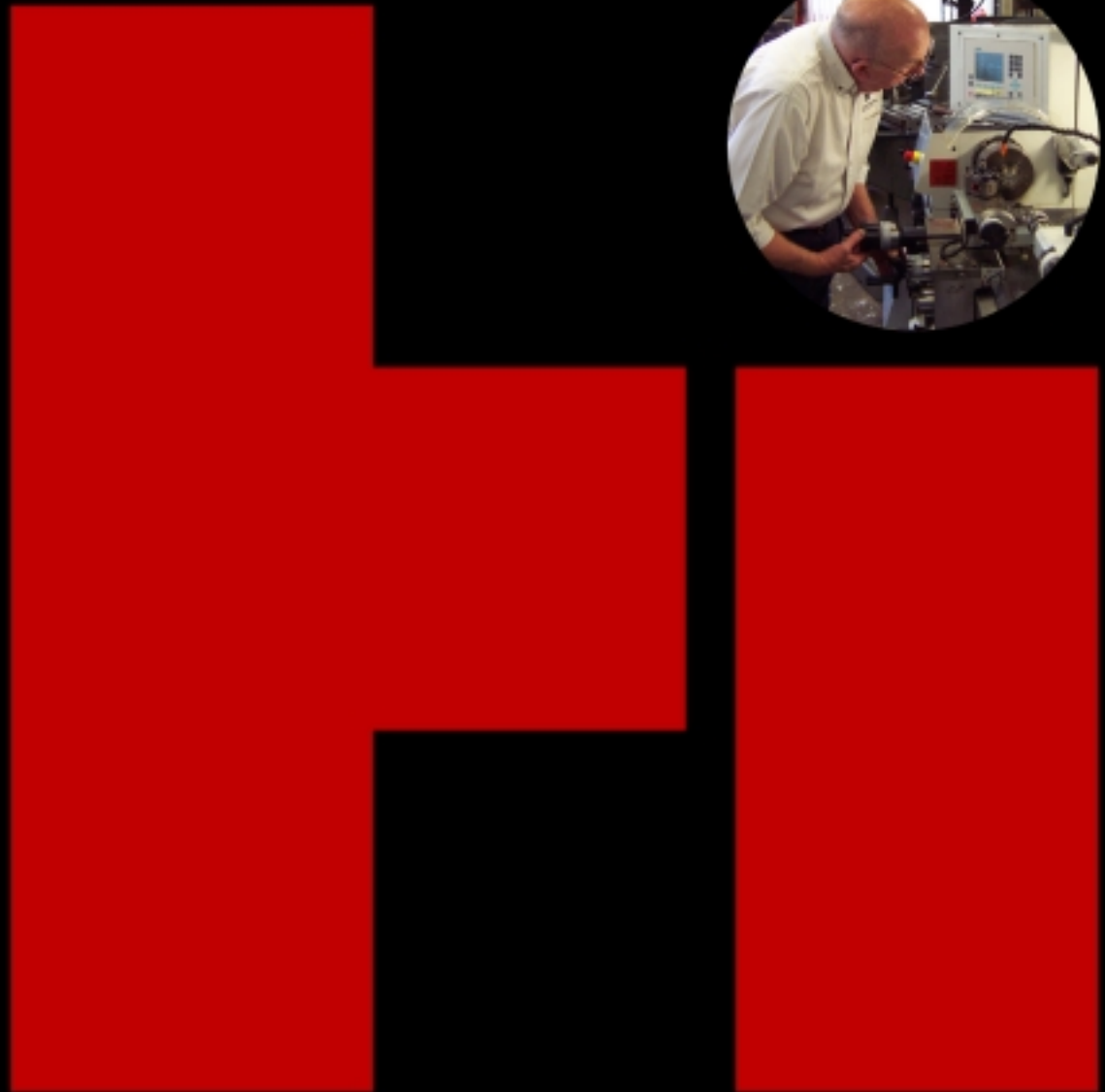


Horberg Industries
Precision... Since 1935



**Welcome
to
Horberg
Industries**

Our past

In 1935, William Horberg founded Centerless Grinding Works to provide innovative solutions to a then fledgling manufacturing industry. By 1993, after considerable growth and maturity, the company became Horberg Industries, a leading supplier of precision components to the manufacturing industry.

Our present

Over half a century later, our name may have changed but our dedication to excellence has not. We still follow the same credo as William Horberg back in 1935, "Superior manufacturing methods yield superior results." And as our customer, you reap the rewards of that dedication.

Our future

We have invested heavily in manufacturing and quality assurance methods and systems to monitor and control your job through each process step. Discover how the tradition of the master craftsman combined with cutting-edge technology has made Horberg Industries the benchmark of "Precision...Since 1935".





Quality

At Horberg Industries excellence is both a tradition and an objective. As the result of our relentless commitment to quality, our components are in demand by such complex projects as the Space Shuttle, as well as many other aerospace, automotive, defense, industrial and medical applications.

We are dedicated to being the "Best of the Best" as supplier, as customer, as employer, as corporate citizen and as member of the community...to serve as the standard against which other companies are measured. As our customer, you reap the rewards of that dedication... because your success is the yardstick by which we measure our own.

We take particular corporate and personal pride in recently securing registration to the ISO 9001:2000 and AS 9000 standards!



Facilities

Adapter Grinders

- 1 Horberg Concentric Grinder
- 2 Horberg End Grinders

Centerless Grinders

- 1 Cincinnati #2 Manual Infeed Control
- 2 Cincinnati #2 Air-Hyd Infeed Control
- 2 Cincinnati #2 CNC Infeed Control
- 3 Landis #12 Through-feed

CNC Swiss Screw Machines

- Citizen Model L-16 Type V (.625" OD)
- Citizen Model L-20 Type VII (.785" OD)
- Citizen Model L-32 Type V (1.250" OD)

CNC Turning Centers

- Wasino Model LG-81
- Bar (1.625" OD)
- Chucker (8" OD)
- Hardinge Model COBRA 42
- Bar (1.625" OD)
- Chucker (8" OD)

Cylindrical Grinder

- Cincinnati Universal (12 x 36)

Finishing / Polishing

- Supersheen Twin barrel Tumbling Machine
- Topline Quad-barrel Rotary Tumbler
- Topline TLV-75 Vibratory Finisher

Lapping and Honing Machines

- ExCello Center Lapping Machine
- Sunnen Honing Machine

Lathes

- Hardinge HSL-59 Lathe w/McLean Controller
- McLean Lathe w/McLean Controller
- Weiler 6" x 24" Tool and Diemaker Lathe
- LeBlond 14" x 54" Tool and Diemaker Lathe
- Logan 10" Lathe w/McLean Controller

Milling Machines

- Barker Horizontal Miller
- Bridgeport Series 1 Model J (32")
- Bridgeport Series 1 Model 2J (42")

Presses

- Pneumatic Marking Press
- Horberg Programmable Marking Press
- Horberg Hand Straightening Press

Surface Grinders

- Bridgeport (CNC) Surface Grinder (6 x 18)
- Bridgeport Surface Grinder (6 x 12)
- Covel Surface Grinder (10 x 24)

Swiss Screw Machines

- 1 CNC DS-2 Escomatic
- 2 DS-2 Escomatics
- 2 D-6 Escomatics





Products

Horberg Industries maintains a database of production records on thousands of items including AN, MS and NAS pins. We work in a variety of materials from aluminum and brass to the toughest high temperature stainless steel alloys. Below is a partial list of components we regularly manufacture at our facility.

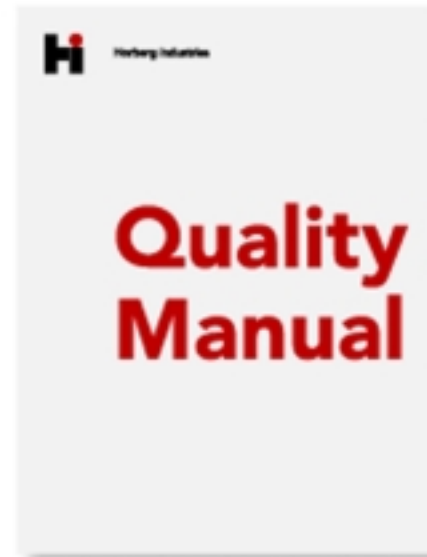
Contact us with your requirements for dowel and taper pins, clevis pins, custom fasteners, shafting and shaft components, and other ground or machined round parts up to 1-5/8" diameter.

AN122	MA4018	MS3581	MS9844
AN1502	MA4019	MS5140	MS9845
AN1503		MS51838	MS9846
AN385	MS16555	MS3581	MS9847
	MS16556	MS51400	MS9848
D63478/1	MS20253	MS51838	
D63478/2	MS20392	MS51932	NAS607
D63479/1	MS24692	MS9016	
	MS27072	MS9105	
M21143/1	MS27074	MS9164	
M21143/2	MS27238	MS9389	



Literature

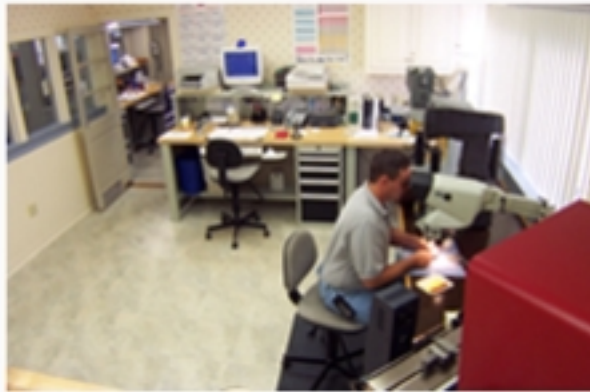
Printed and Adobe® PDF copies of the Horberg Industries Brochure and the Horberg Industries Quality Manual are available online at www.horberg.com or by contacting us directly (see Contacting Us, page 8).



**Welcome
to
Horberg Live!**

Tour our plant without leaving home. Utilizing four on-site video cameras, we can offer you a view of our operations 24 hours a day. Questions about what you see? Contact us today.

Note: The images below are for demonstration purposes while we complete installation of the Horberg Live! video cameras.



Camera 1



Camera 2



Camera 3



Camera 4

Links

Below is a list of trade associations, articles of interest and other helpful websites.

www.iso.ch

www.ntma.org

www.sae.org

www.sme.org

www.mmsonline.com

www.mmsonline.com/articles/120001.html

www.mmsonline.com/articles/129604.html

www.mmsonline.com/articles/120003.html

International Organization for Standardization

The National Tooling and Machining Association

The Society of Automotive Engineers

The Society of Manufacturing Engineers

Modern Machine Shop

"Centerless Grinding: Not Magic!"

"Demystify The Grinding Process"

"Choosing The Right Grinding Wheel"





**Request
For
Quotation**

Discover how Horberg Industries can help you today. For simple requests, copy and complete the form below and send it to us by fax, email or snail mail. Remember to include drawings, specifications and any special requirements. We will respond with a quotation within 48 hours.

Your Name

Company Name

Mailing Address (Include City, State, Zip)

Email Address

Phone/Ext

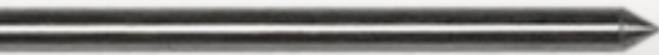
Fax

Part Number(s) and/or Description

Quantity(s)

Delivery Date Required

Notes/Memos



Contact Us

No matter how you get in touch with us, we're ready to get to work.

Email Us Send a note to precision@horberg.com



Call Us You can call us toll free at 1 866 HORBERG (467 2374) or locally at 203 334 9444



Fax Us Send us a fax at 203 334 9445



Write Us Send mail to Horberg Industries Inc, PO Box 6273, Bridgeport CT 06606 USA



Visit Us 19 Staples Street, Bridgeport Connecticut. See the following page for driving instructions.



Visit Us

Horberg Industries is located at 19 Staples Street, Bridgeport Connecticut. For your convenience we provide an online map to our offices. To view this map or to route yourself to our offices, simply log on to www.horberg.com/hi_contact_map.html and follow the onscreen instructions.





**Join the
Team at
Horberg
Industries**

The Horberg Industries family is always growing. If you are an individual who shares our passion for precision and would thrive in a pleasant working environment, then we would like to hear from you. We offer qualified candidates competitive salaries, flexible hours and an excellent benefits package.

Listed below are typical positions at Horberg Industries. Please email opportunities@horberg.com to find out about current openings or fax your resume to 203 334 9445. Applicants should have a basic knowledge of their field and be willing to learn from our experienced staff. Positive attitude is essential... experience desirable.

Centerless Grinder Setup/Operate
CNC Swiss Setup/Operate
CNC Turning Setup/Operate
Cylindrical Grinder Setup/Operate
Escomatic Swiss Setup/Operate
Maintenance Machinist/Toolmaker
Maintenance Carpenter
Network Systems Administrator
Quality Assurance Inspector
CEO





Horberg Industries Inc.

PO Box 6273

Bridgeport CT 06606

1 866 HORBERG (467 2374) Toll Free

203 334 9444 Local

Email: precision@horberg.com

Precision... Since 1935