



# **SNYDER** INDUSTRIES INC.

**ISO 9001:2000 REGISTERED**  
***Tomorrow's Technology, Today...***



## **Quality Control Inspection**

CMM Inspection Stations digitally record the information of each measurement. The CMM automatic probe is capable of making many measurements quickly and efficiently. This robotic feature enables Snyder Industries to provide its customers with the most thorough measurement records available.



**340 Wales Ave.**  
**Tonawanda, NY 14150**  
**Phone: (716) 694-1240**  
**Fax: (716) 693-4623**  
**[www.SnyderIndustriesInc.com](http://www.SnyderIndustriesInc.com)**

**Now Housed in  
New 115,000 Sq Ft  
Facility:**



## **Now Housed in New 115,000 Sq Ft Facility:**

- Multi-Tasking CNC Machine Centers
- Vertical and Horizontal CNC Milling Centers
- Vertical and Horizontal CNC Lathes
- Gear Cutting
- State-Of-The-Art Inspection Departments with CMM Inspection Stations
- Plus a 30,000 sq ft Heat Treat and Hardening Facility





Today at Snyder, a tradition of quality, excellence and experience are applied through space-age technologies to offer clients the ultimate precision machining service. From order to delivery, Snyder leads the industry in the next generation of machining capabilities.



**Tomorrow's Technology, Today...**

*Three decades of growth has built Snyder an arsenal of cutting-edge CNC machinery...*

### CNC Milling & Turning Centers

Vertical and horizontal CNC milling and turning centers have a wide range of capabilities, ranging up to 53" outside diameter x 48" overall length and 6000 lbs. table weight.



### Multi-Tasking CNC Turning & Milling Centers

*The Mazak offers a true "done-in-one" machining process.*

Combination turning & milling like the Mazak Ultra-650, and Mazak e-1060, with 5-axis rotary tables and tilting spindles, are capable of turning, milling, boring and drilling large diameter work pieces with a single setup.

The Mazak 120-160 count tool magazines and automatic tool changers pre-load tools for different work pieces or provide back up tools as needed.

The e-1060 features a robot and 12-station, two-level pallet system which enable hours of automated continuous operation.

The Palettech pallet loading system serves the machining center with parts that have been pre-loaded, programmed, queued and prioritized. The Mazak system automatically unloads the finished part and loads the next part in seconds.



### Gear Shaping & Hobbing

Snyder Industries also houses a complete gear shaping facility. Gear shaping machines cut internal and external gear diameters from 2 to 40 inches.



### Heat Treating & Hardening

Snyder maintains a separate 30,000 square foot plant which houses its complete metal treating system.



The NATCO Induction Hardening Machines can harden gear teeth precisely to the depth required.

Allcase Batch Integral Quench Furnaces, with fully programmable cycles and computer controlled atmosphere.



Computerized Empire Abrasives Shot Peening Machine increases strength and durability of the metal parts.

