



Centerless Grinder Training



CGS offers comprehensive training in centerless grinding to help increase your company's productivity by improving the operator's competence. Separate your company from the competition by tapping the knowledge of more than 100 man-years of direct OEM experience and schedule your training session with us today!

This class is designed for process engineers, maintenance personnel, and operators alike. This course consists of a theoretical session combined with a practical hands-on session tailored to your company's specific needs. The theoretical session will be in a classroom setting utilizing our Centerless Grinding Training manual. We will then use your machine for the hands-on session so that your personnel will be comfortable learning and running the machine they will use on a daily basis.

Classroom Theory

- Basic history and principles of the centerless grinding process
- Roundness generation and set up parameters
- Cause and effect troubleshooting techniques
- Force, vibration, and chatter
- Step by step setup parameters
- Infeed grinding work piece variety
- Thrufeed grinding work piece variety
- Selecting the proper wheel

Practical Hands On

- Infeed and thrufeed grinding techniques
- Setting work blade height
- Setting feed angle and regulating wheel truing angle
- Truing grinding and regulating wheels
- Adjusting the swivel plate for taper
- Seeing guides in thrufeed grinding
- Establishing a straight line of contact on the regulating wheel and blade
- Grinding sample parts that you may have and set-up cause and effect

Registration

Please call or email if you would like any further information regarding the training session. If you would like to schedule a session, we would need the following:

- Number of participants
- Machine Model for hands on training
- Is the process thrufeed or infeed
- Tentative date that you would like the session to take place
- Number of training manuals required
- Hours of operation

Contact Information

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