

surface  finishes
bringing precision
to the surface

Low Stress Grinding



Specialists in Micro-Precision

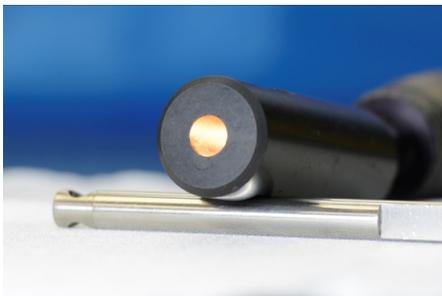
SURFACE FINISHES™ specializes in

PRECISION LOW STRESS GRINDING

Outstanding results on all types of surfaces

EXPERT WORKMANSHIP

Surface Finishes has the facilities and skilled craftsmen to give you the finest results on all types of precision low stress grinding. We have the capacity to handle a wide range of shapes, tapers, sizes and materials. Microinch finishes can be supplied to your specifications; tolerances in the range of 5 to 10 microinches accuracy for roundness, straightness, cylindricity and common sizing. Special techniques and equipment enable us to produce quality work quickly and economically. Advanced metrology and rigid inspection controls ensure uniform quality. Whether the job is a short run or volume production, you get the best results from Surface Finishes.



GRINDING CHALLENGES?

We specialize in solving all types of grinding problems. Our experts are ready to put their skills and experience to work for you. Send us your print, sketch, or a sample of work for a prompt quotation.

EXTERNAL GRINDING



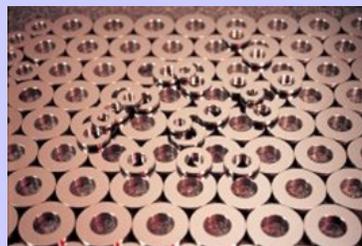
We specialize in external grinding, where a high degree of accuracy is required dimensionally and geometrically. Our craftsmen are able to accurately maintain roundness, straightness and cylindricity of 5 to 10 microinches, while yielding a high quality surface finish that meets your specifications.

INTERNAL GRINDING



Our internal grinding operations produce geometric accuracies in the 5 to 10 microinches range with high quality surface finishes. We also have the ability to do common sizing work that matches OD's and ID's to within 5 microinches. This capability is essential for applications such as air bearings and fuel injectors where matched fits yield performance advantages. Our tooling can handle parts up to 18 inches in diameter.

SURFACE GRINDING



Our surface grinding meets the most critical dimensional, geometric and location requirements. We are experts on thin parts, tapered parts, magnetic and non-magnetic materials.

We often pair our surface grinding work with lapping and/or polishing operations to meet our customers most stringent requirements for flatness and surface finish.

surface finishes

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