



## CONTRACT SERVICES

# Stahli offers its customers all over the USA state-of-the-art subcontract services from individual parts to high volume quantities

When it's not feasible to purchase a machine, Stahli USA offers subcontracting services throughout our several workshops located in North America, Switzerland and Germany.

Stahli started in the lapping, polishing and subcontracting business over 50 years ago and we continue that tradition today. Your product will be processed in the same manner and on the same machines that are used in the field. Our craftsmanship goes above and beyond all standards; all of our lapping and grinding experts are seasoned professionals with years dedicated to honing their skills.

If we can't do it nobody can. When you need subcontracting, turn to the true expert in subcontracting services, turn to Stahli USA.

YOUR CHALLENGE IS OUR SPECIALTY

Fine Grinding, Flat Honing, Lapping and Polishing

ISO 9001:2015 Certified

**STÄHLI**  
FEELING FOR FINISHING



## TECHNICAL DATA

### Flat Honing

Thickness	from 0.4 - 110 mm
Diameter	from 5 - 300 mm
Flatness	< 1 µm
Parallelism	< 1 µm
Surface roughness	Ra < 0.1 µm

### Flat and parallel lapping & polishing

Thickness	from 0.08 - 300 mm
Diameter	from 1 - 500 mm
Flatness	0.0005 mm
Parallelism	0.0005 mm
Surface roughness	Ra < 0.005 µm

\*\*Based on Materials

### Deburring

Thickness	from 3mm - 11mm
Diameter	from 5mm - 300mm

## TYPES OF MATERIALS

- Ceramic
- Carbide
- Cast Iron
- Plastic
- Steel (hard and soft)
- Bronze
- Aluminum
- And many more

## PART MEASURING

Documentation and quality assurance allow constant monitoring and evaluation of all processes according to international standards for surface finish, flatness, thickness, parallelism & step dimension.

**CALL US TODAY FOR A QUOTE**  
**847-719-0360 SALES@STAHLIUSA.COM**

Stahli is a worldwide leader in the manufacturing of precision flat honing, lapping and polishing machines. Our name is synonymous with the highest standards of performance, power, automation, productivity and efficiency for customers in such diverse industries as automotive, electronics, aerospace and ceramics.

The dynamic design of our ultramodern machine line ensures precision and reliability. Stahli: always user-friendly; always environmentally sound.

### Consultation and Sales, Machining and Testing Centers



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