Capitalizing on its renowned expertise in high-precision optical fabrication, Safran Reosc offers polishing processing stations equipped with its software control, to support development of optical manufacturers.

- Lapping, grinding, polishing
- Figuring & smoothing
- Software included
- Installation and Training support
- Fast delivery – low maintenance
- On demand customization
- For Ceramic & Silica material
- High performance up to nm
- Adaptable for any external shape
- Surface shape (flat & freeform)
All our solutions use standard industrial robots, CNC machines, fitting heads and various tools adapted to cover the main processing steps.

Our computer assisted manufacturing software called NanoCam offers user-friendly control of the processes and contains the intelligence to predict result of the processing cycle in preparation.

Thanks to the easiness of use and our complete operator training, our customers can easily fine tune their processing strategy and be directly operational, to reach the nm.

Safran Reosc can also go beyond and customize equipment on demand.

**We offer more than a machine, we offer a complete process, software and training.**

**Safran Catalog**

**SR-800**
One robot (6 axis)  
Automatic slurry  
Optic Max diameter: Φ800mm  
Load capacity 150 kg  
Lapping, polishing, smoothing  
Disc figuring

**SR-2000**
One robot (6 axis)  
Automatic slurry  
Optic Max diameter: Φ2000mm  
Load capacity 2 000 kg  
Lapping, polishing, smoothing  
Disc figuring

**SR-4200**
One CN & 2 robots (6 axis)  
Automatic slurry  
Optic Max diameter: Φ4200mm  
Load capacity 12 000 kg  
Lapping, polishing, smoothing  
Disc & Wheel figuring  
Milling & Lightweighting adaptable

**Material**  
Glass  
Ceramic  
Silica

**Surface Shape**  
SFE < 20nm RMS  
Roughness <2nm RMS  
Flat/ Spherical/ Free form

Safran Reosc  
Web site: safran-reosc.com  
Contact mail: Safran-Reosc@safrangroup.com