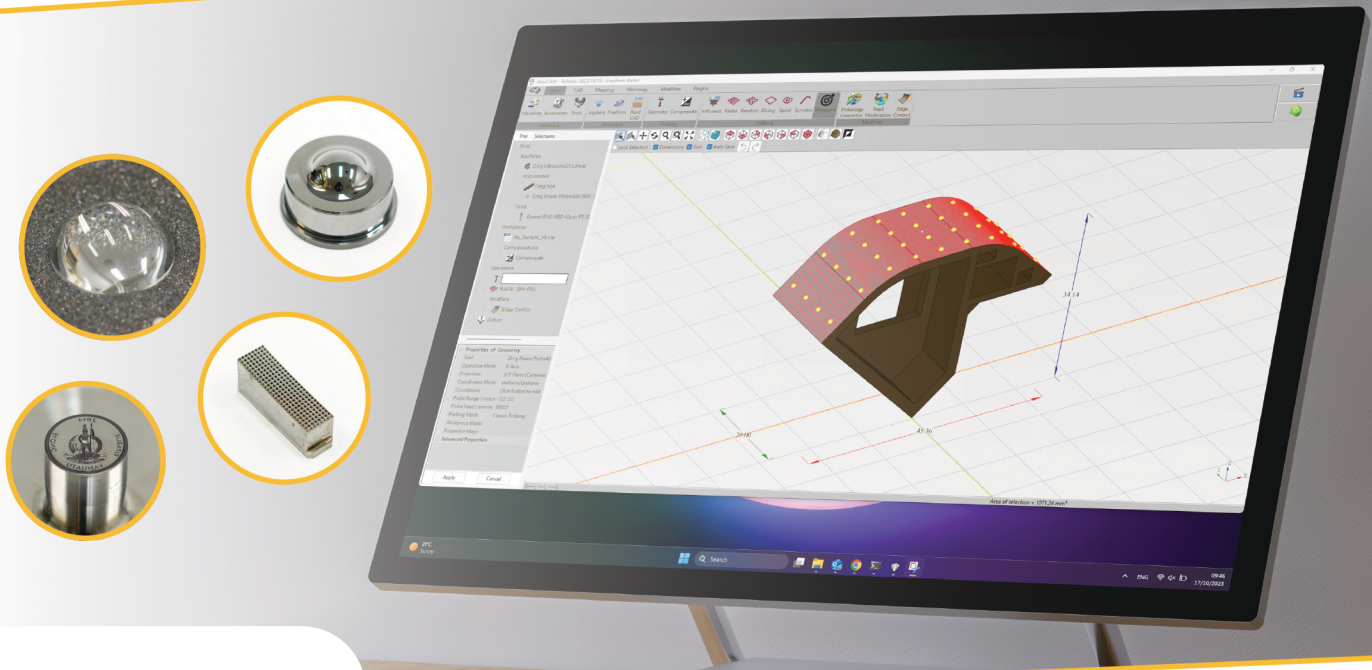


Precision Polishing Made Simple



AnaxCam™

AnaxCam™ gives you the power to polish with extreme precision in a fully customisable and intelligent environment.

Why choose AnaxCam?

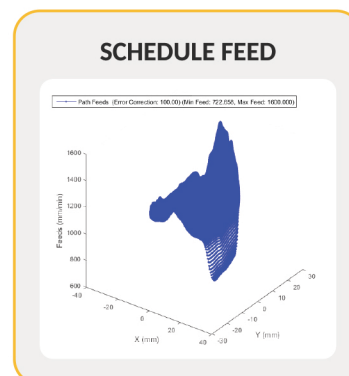
Increase the precision of your polishing

- Achieve consistent polishing results
- Simple and intuitive graphical user interface
- AnaxCam can run your production line autonomously
- Generate tool path and schedule feed profile
- Can improve form error through corrective polishing

Software Features

Easy to use software

- Automated process planing by AI
- Customizable machines, accessories and tools list
- Integrated with on machine probing and profiling system
- Use optical measurement files for compensation
- Interfaces with ultra-precision metrology



Supported Equipments

Machines / Robots

- Industrial robots and CNC machines (3 - 5 axis)
- Many machines already supported (Fanuc, Doosan, DMG, ...)

Tools and Accessories

- Tables, chucks, extra axis...
- Probes (Laser profilers, Touch trigger probes, ...)

Supported Processes

- Most materials can be polished (Ceramics, Composites, Glass, Metals, Resins, Crystals ...)
- Flexible tooling:

SHAPE ADAPTIVE GRINDING

Large material removal



Use
with



BONNET POLISHING

Fine polishing with ultra precision

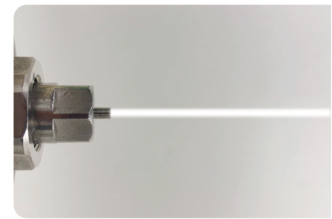


Use
with



FLUID JET

Polish small workpieces (>0.2mm ϕ)



Use
with



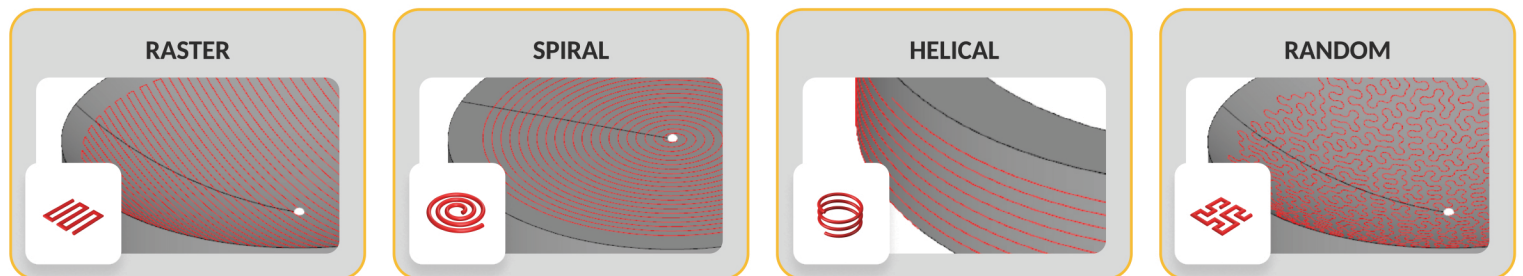
AI System

- Automatically selects tools and process parameters as function of material type and surface condition

Corrective Polishing

- Compensation of tool profile and workpiece deformation with a wide variety of supported measurement systems
- Schedule feed to remove more or less material depending on the feed rate

Supported Paths



Plugin system

An ever-expanding catalogue of machines, accessories and tools available through plugins.

- We will add you own machines, accessories and tools plugins on demand

About Us

ANAX Optics was established in 2022 as design and provider of Micro Lens Array (MLA). We provide optical system design and fabrication methods, collaborating with international ultra-precision manufacturing partners.



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