Instrumentation

SGA
Poole Limited
technical plating services

Connecting the future

SGA Poole Limited
technical plating services

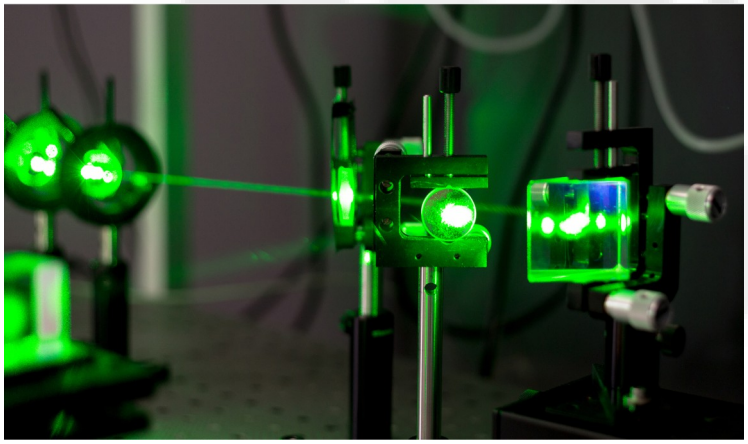
Mil & Aerospace

SGA Poole Limited deliver high quality technical plating solutions that meet the rigorous requirements of industries such as Military, Aerospace, RF & Communications

With a commitment to precision and reliability, we help our customers achieve superior performance, all while maintaining strict regulatory compliance to ISO 9001:2015 and ISO 14001:2015

Why work with SGA Poole Ltd?

- Unmatched quality meeting certified industry standards
- A wide range of specialised plating finishes
- Skilled and experienced in-house technical team
- Advanced testing and laboratory facilities
- Solutions for high-temperature and harsh environments
- Barrel and jig plating for small to medium volumes
- Automated production lines to meet high-volume demands



Examples of applications SGA Poole has worked on:

- Aircraft sensors
- Mass Spectrometers
- Medical Instruments
- Vacuum pumps
- Microscopes
- LiDAR & GPS assemblies
- Test & measurement devices

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SGA Poole can offer the following plating finishes commonly used in Military & Aerospace applications:

Finish	Key Reasons
Chemical Polishing / Clean finish	High degree of surface planarity Improved reflective properties, especially on complex geometries Minimal surface damage Process compatible with several materials
Gold	Improves conductivity Corrosion resistance
Nickel	Exceptional corrosive resistant properties Increased wear resistance of component
Tin	Cost effective process
Zinc Plating	Protective coating preventing corrosion Particularly effective on Copper components Can create a hue colour on finished parts
Copper	Cost effective metal finish Excellent conductor of electricity

Please contact SGA Poole below for more information, or to discuss your requirement today

Specialists in Technical plating

Call +44 (0)1202 673640 today

or visit us at www.sgapoole.com

bsi ISO 9001 Quality Management Systems CERTIFIED Q05599 ISO 14001 Environmental Management CERTIFIED EMS552700