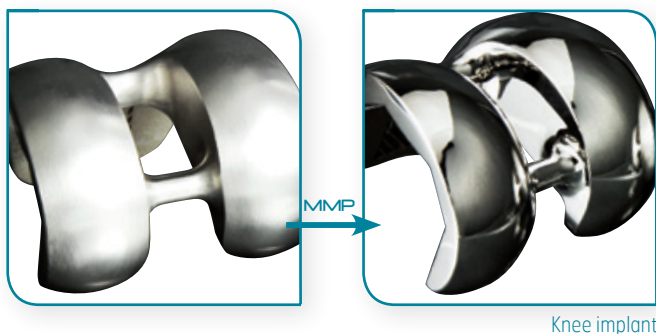




# Medical

> Delivering a mirror-like finish with implant-grade quality, and Industrial Process Capability



Only the Micro Machining Process (**MMP**) can continually reproduce mirror-like finishes with unrivalled aesthetic consistency and technical precision. **MMP** delivers these results even on some of the most complex geometries and the hardest of alloys. **MMP** precisely preserves the initial geometry, and it doesn't leave behind any surface contamination. **MMP's** automated process eliminates variability common in other technologies, leading to superior consistency and precision control of dimensional and roughness accuracy.



## > Technical benefits of using **MMP**

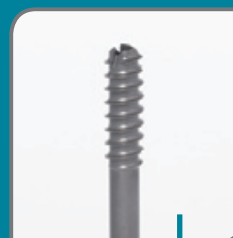
- Precisely preserves the initial shape
- Increases resistance to corrosion
- Reduces friction

## > Applications

- Implants (knee, hip, spine, etc.)
- Instrumentation
- Prosthetic components
- Pump components

## > **MMP** advantages

- Controlled costs and predictable lead times
- Homogeneity and consistency across batches of parts
- No contamination of processed surfaces
- Minimal material removal



MMP



Titanium or Stainless steel implant screw



MMP



Hip implant cup in SLS Peek



## > A unique process worldwide

The **MMP TECHNOLOGY®** makes it possible to obtain super-finished surfaces by selective removal of successive "frequency" ranges of surface roughness. This technique enables a level of control that is not possible with traditional polishing methods.



## > A global expansion strategy

The **MMP TECHNOLOGY®** process is available exclusively through 7 companies located in Europe, the United States, India and China, as follows :

### Seven key markets

- Aerospace
- Forging, Stamping, and Die
- Additive manufacturing
- Medical implants and instruments
- Plastic injection molds
- Cutting Tools
- Transmissions (gears and bearings)

### • First Surface Ltd

The Workshops, Avening Park  
West End, Tetbury  
Gloucestershire, GL8 8NE, United Kingdom  
☎ : +44 (0) 1453 833954  
☎ : +44 (0) 7766 717770  
E-mail: info@firstsurface.co.uk  
www.firstsurface.co.uk

### • BinC Industries SA

Chemin des Aulx 16  
CH - 1228 Plan-les-Ouates. Suisse  
☎ : +41 (0) 22 740 00 49  
Fax: +41 (0) 22 743 22 38  
E-mail : info@binc.biz  
www.binc.biz

### • First Surface Oberflächentechnik GmbH

Robert-Stirling-Ring 1  
82152 Krailling. Allemagne  
☎ : +49 89 89336 2109  
Fax: +49 89 89336 2285  
E-mail : info@firstsurface.de  
www.firstsurface.de

### • MicroTek Finishing

5579 Spellmire Drive  
Cincinnati, Ohio 45246. USA  
☎ : (513) 766-5600  
Fax: (513) 766-4999  
E-mail: info@MicroTekFinishing.com  
www.MicroTekFinishing.com

### • BRIDGE FINE WORKS LIMITED

No 139, Matang Road,  
Kunshan Development Zone,  
Jiangsu Province, Chine  
☎ : +86512-57818800  
Fax: +86512-57818812  
E-mail : BFW@bridgefw.com  
www.bridgefw.com

### • BinC Industries France SAS

10 rue du Champ Dolin  
F - 69800 St Priest. France  
☎ : +33 (0) 472 79 39 40  
Fax: +33 (0) 478 90 24 88  
E-mail : info@binc.biz  
www.binc.biz

### • INFINI Precision Pvt Ltd

HIG 58 Sector 4  
Parwanoo H.P India 173220  
☎ : +91 1792 234459  
Fax: +91 1792 232898  
E-mail : superfinish@infini.co.in  
www.infini.co.in

- Company Headquarter and Production Facility
- Company Headquarter

