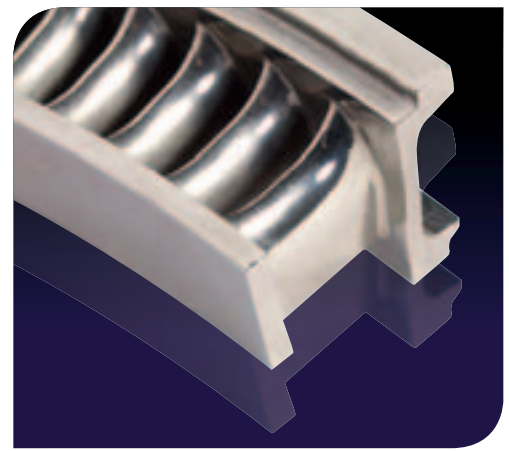


The aeronautics industry



> Controlling roughness to the extreme

Engine components leave no room for error when it comes to surface treatment. MMP, which filters the various roughness wavelengths, has the capacity to produce very precise and selective surface states.

The results are both uniform and reproducible. MMP can be rolled out industrially to ensure total traceability and industrial-grade control of all parameters right up to the final finish.

In addition, MMP can be used regardless of the alloy (even the hardest) or type of machining (cast alloys or machined or sintered parts).



> The benefits of MMP

- Increases resistance to corrosion
- Reduces friction
- Increases resistance to wear
- Improves aerodynamics

Added value

- Costs and lead times are predictable and controlled regardless of batch size
- Finish can be reproduced to industrial standards for each item
- Guarantees consistent roughness filtering
- Ensures industrial-standard traceability and uses certified quality procedures

MMP is particularly recommended for the surface finishing of parts manufactured using direct metal laser sintering technology (DMLS).

BESTinCLASS is partner of the EU "Reduction of Cycles and Costs" Project (www.rc2project.eu).



> Applications

- Helicopter turbine parts
- Aircraft engine components
- Prototypes



B i n C
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Micro Machining Process

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