MACHINING TESTS AND CUTTING TOOLS

Optimise your process and master your machining strategy



Your expectations

You want to get the most out of your machining processes by:

- Streamlining your tool selection in relation to your manufacturing needs
- Optimising machining strategies and cutting conditions
- Extending the service life of your tools
- Increasing chip flow
- Stabilising your machining process

Our solutions

We take a hands-on approach to help you improve your process and associated cutting strategies:

- Validation of tool/material combinations using a standardised method and our CUT OPTIMIZER® tool
- Analysis of optimum operating parameters by listening to your machine with OPTISURV®
- Development of an optimised testing programme
- Validation of geometries, coatings, materials, cutting fluids and rational lubrication to optimise tool life
- Work on the preparation of your tool edges
- Resolution of tool breakage, chip fragmentation and dimensional stability issues
- Fine-tuning and stabilisation of your processes

Your benefits

Over 50 years of machining expertise:

- Expertise in cutting parameters for most materials available on the market.
- Specific state-of-the-art testing equipment.
- Ability to optimise your cutting parameters on site or on one of our platforms.



