

EU-PROJECT "QUICKPRO"

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High performance cutting

THE PROJECT "QUICKPRO"

Quick process and tool design for advanced multi-axis milling of hard-to-machine materials.

The overall objective of the project is an essential economic improvement of milling processes for the manufacture of high-value parts and components made of innovative materials. Therefore, an integrated approach for a systematic and precise design of advanced multi-axis milling processes is persecuted within an European consortium.

THE OBJECTIVES

- Fast and precise qualification of high performance coatings by applied testing methods
- Systematic evaluation of optimized geometrical tool features and process parameter using an innovative analogy test bench
- Adjustment of the overall system "workpiece-tool-process parameter"
- Derivation of convenient milling strategies for specific part and component geometries

THE CONSORTIUM



Locations of the "QuickPro" partners in Europe

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