TOOLS AND TOOL COATINGS CHARACTERIZATION AND ADJUSTMENT



Choose the tool fitting precisely to your production

Your expectations

You want to objectively identify, from a technical and economical point of view, the best possible tool type for your production

- reduce setting up time
- increase your tool's life
- improve the manufacturing quality
- for new or complex productions (according to their shape or material), identify the most adequate tools

Our solutions

- audit of your current productions
- study of your production environment: parts positioning, lubrication, tool coating
- feasibility study on our shared platforms
- search for the best technical/economical compromise, enforcement of ergonomic principles and study of the architecture.

For Machining (5 axes, robot, vibratory drilling...), assembly (bonding, mecano welding, riveting, bolting, clinching...), stamping, adiabatic punching, digital process simulation, forging, large deformation processes, powder metallurgy (compression and sintering, CGV, MIM, direct manufacturing, SPS...)

Your benefits

Our multidisciplinary teams master the various knowledges and craft to help you

reduce the cost of your tooling reduce invested time to develop skill and production volume

reduce material consumption

reduce operation with no added value

As an independent mechanical expertise center, we recommend the best technical solution to improve your competitivity



