



**ENGINEERING & SOLUTIONS
FOR PRECISION MACHINING**



- French industrial group in precision mechanics
- 50 years' experience
- 10 family-run SMEs
- 5 production sites & 1 subsidiary in Switzerland
- 200 employees



MANUFACTURER *INTEGRATOR*
DISTRIBUTOR **REPAIRER**

TO **SUSTAINABLY OPTIMISE** YOUR
MACHINING PROCESSES AND STRATEGIES



PROJECT ENGINEERING

Supporting you at every stage of your simple or complex machining project



FOR SUSTAINABLE MACHINING

Improve, optimise & modernise your *machining processes & strategies*



SUSTAINABLE INDUSTRY

DRY MACHINING • GREENCUT • UPCYCLING



RECONSTRUCTION, IMPROVEMENT & OPTIMISATION

GRINDING MACHINES • MILLING MACHINES • LATHES • SUB-ASSEMBLIES



TOOLING & FITTINGS

ELECTRO-EROSION • PRECISION MECHANICS



STANDARD & SPECIAL CUTTING TOOLS

DESIGN • MANUFACTURE • RECONDITIONING



DIGITALISATION

SENSORS (I.A.) • DATA COLLECTION • DIGITAL TWIN



SPINDLES & ELECTROSPINDLES

DESIGN • MARKETING • REPAIR



MACHINE PERIPHERALS

WORKPIECE CLAMPING • LUBRICATION • 4th et 5th AXIS



TEST AND R&D CENTRE

METHODS OFFICE • PROCESS • INNOVATIONS



AUTOMATION ON DIGITAL CONTROLS

NC RETROFIT • SPECIFIC FUNCTIONS • OPTIMISATION



INDUSTRIAL TRAINING

QUALIOPi APPROVED AND CERTIFIED



La FRENCH FAB

“ Sustainable optimisation of your machining processes and strategies ”
MANUFACTURER • INTEGRATOR • REPAIRER • DISTRIBUTOR



- Design, manufacture, inspection, commissioning & technical support
- Solid carbide, stainless steel and polycrystalline diamond (*PCD coating*)
- Traditional & laser sharpening
- Resharpener & reconditioning



PRACARTIS GROUPE

CARBILLY

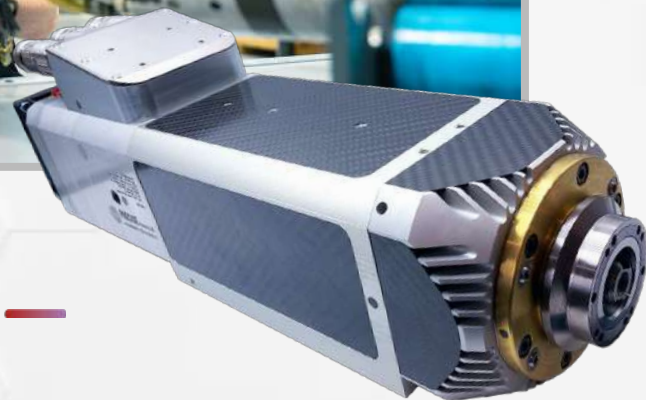
PRACARTIS GROUPE

PRECxiS

PRACARTIS GROUPE

Concept DIAMANT

PRACARTIS GROUPE



- Engineering & manufacturing to specification
- Exclusive representative of the **FISCHER**, **SYCOTEC**, **HSD**, **GMN** & **KESSLER** brands
- Maintenance of all types and makes
- On-site analysis & services





- **KITAGAWA** clamping fixtures, indexing tables and other peripherals
- Peripherals for machining centres : *Cooling and lubrication systems, frequency converters, electrical cabinets, mounting brackets, sensors, etc.*
- Integration on all makes & types of machine



PRACART'S
GROUPE



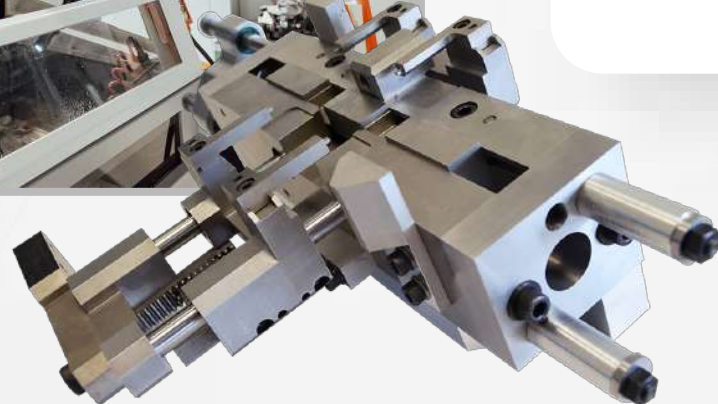
PRACART'S
GROUPE



PRACART'S
GROUPE



- Production of high-precision parts
- Mechanical components, parts fitting
- Wire EDM, sinking, grinding, milling
- Capacities : from 10x5x1 mm to 300x200x100 mm





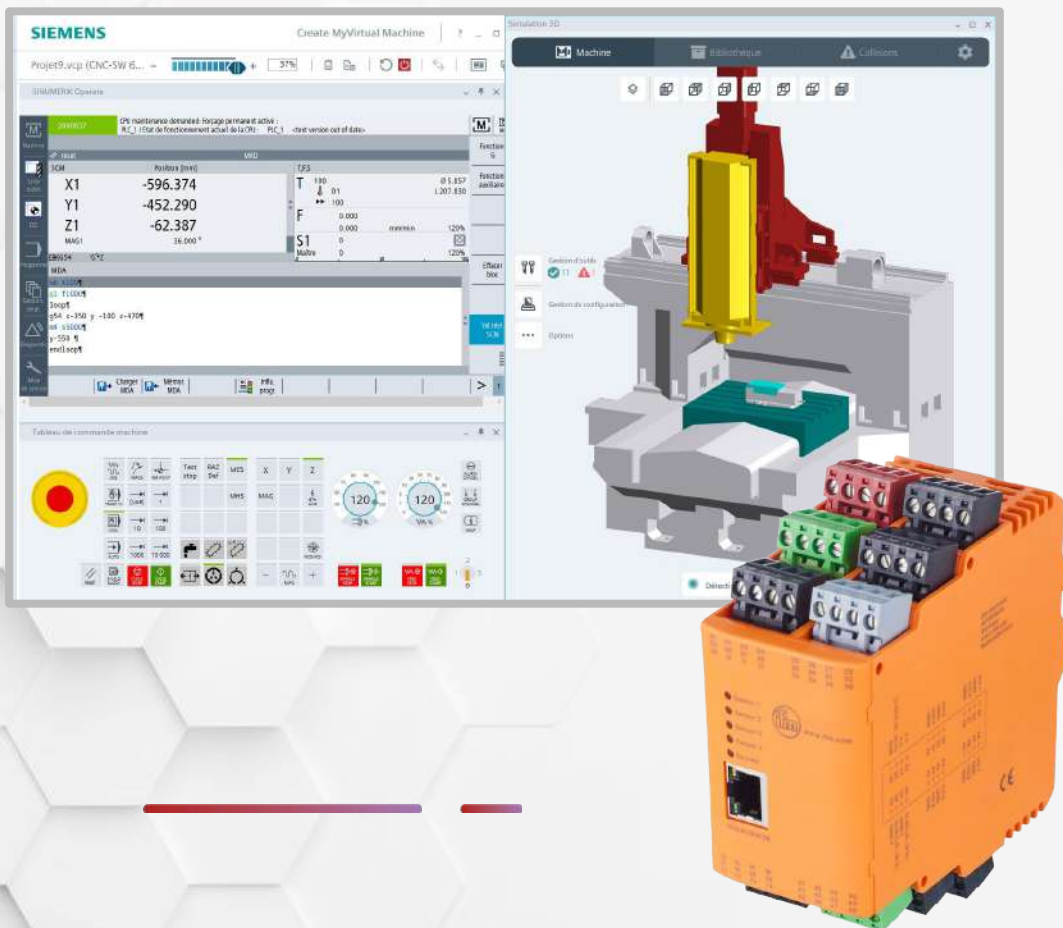
- *Complete or partial retrofit (electrical, mechanical and replacement of obsolete equipment)*
- Improving performance, capacity, ergonomics and maintainability
- Optimisation
- Security





- Improvement & NC modification of **SIEMENS**, **FANUC** & **HEIDENHAIN** brands
- Expertise, advice & support
- Development of special functions
- Developement of industry-specific & customised HMIs
(*Human Machine Interface*)





- Intelligent and/or connected machines
- Instrumentation
- Modelling & digital twins
- Artificial intelligence : collecting & processing data by adding sensors...





- Tool-material torque tests on instrumented machines
- Analysis and modelling
- Development of machining processes adapted and optimised to your needs
- Inspection equipment (*conventional and three-dimensional*)

PRECIBOT (mini machining centre)
DESIGN and MANUFACTURE of a mini machining centre



NOVATOR PROJECT

(mobile drilling centre with orbital spindle)

RETROFIT spindle & MODERNIZATION Human Machine Interface including control box

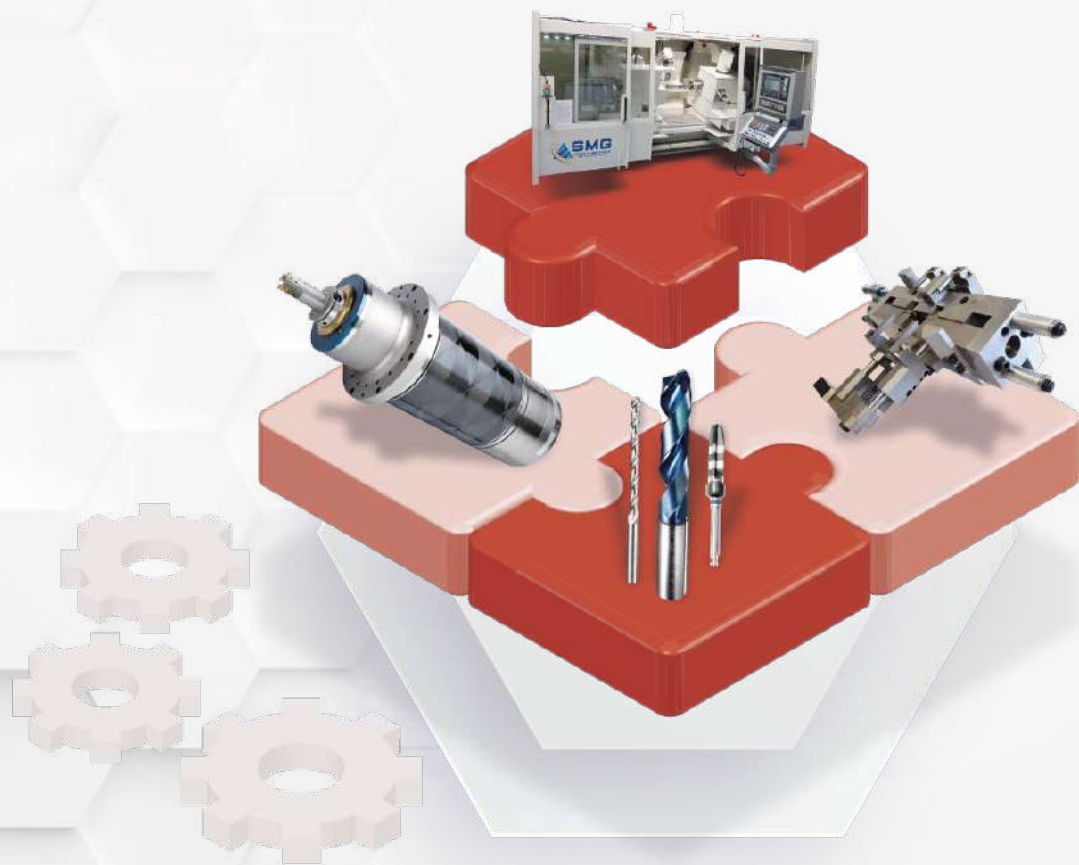


SUPERCritical ECOFLUID

(alternative to lubrication)

INTEGRATION into customer's production centre





Our areas of expertise are
complementary building blocks
that can be combined to **meet**
your specifications.



AERONAUTICS



SPACE



WATCHMAKING



DENTAL



AUTOMOTIVE



MEDICAL



MILITARY



NUCLEAR



ENERGY



RAILWAY

PRACARTIS has over **7,000 active customers**, including **major accounts** that are leaders in their sectors.



La FRENCH FAB

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LEADING CUSTOMERS AND SUPPLIERS

PRACARTIS has **more than 7,000 active customers**. These are major accounts at the forefront of their sectors, including **the big names in Swiss watchmaking**. It also relies on suppliers renowned for the quality of their products.

STRATEGIC CUSTOMERS



CUSTOMERS



SUPPLIERS



PRACARTIS develops **offers and services around SUSTAINABLE MACHINING**, to promote the **improvement** and **modernisation** of machining processes.

EXTENDING
THE LIFESPAN
OF PRODUCTS



DEVELOPING
NEW PRODUCTS



REDUCE ENERGY
CONSUMPTION
AND PROCESS
CONSUMABLES

THE 3 PILLARS OF OUR ACTION PLAN :

Reduce the Group's
environmental impact

Consolidating **quality of life &
working conditions**

Be present and inspiring in **the
local ecosystem**



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THANK YOU FOR YOUR ATTENTION

