



NCTE TECHNOLOGY

YOUR MACHINING SOLUTION



The value isn't
in the machine
itself.
It's in how we
make it perform.



Who We Are

NCTECHNOLOGY was created from the merger of two long-standing professional entities that operated for years in the same field with one shared mission: enhancing the efficiency, reliability, and performance of **CNC manufacturing systems**.

With extensive hands-on experience in machine tools, Numeric controls, CAD-CAM software, and complex production processes, we formed a single organization capable of providing **structured, end-to-end technical support** to companies operating in the metal-cutting industry.

NCTECHNOLOGY is not simply the addition of two businesses—it's an **evolution**. A **single technical partner** guiding customers from machine selection through to fully optimized production of the finished component.

Our Vision

We believe a CNC machine reaches its true potential only when technology, process, and expertise work in perfect synergy.

Our approach is grounded in real industrial needs: every solution is designed around the **customer's production requirements**, with the goal of minimizing risk, boosting productivity, and delivering a stable, highperformance process.

Our Services

NC TECHNOLOGY provides comprehensive support for CNC machines and advanced manufacturing processes:



TURN-KEY SOLUTIONS



CAM PROGRAMMING



TECHNICAL TRAINING



PRODUCTION SUPPORT



TOOLING CONSULTING



FIXTURING DESIGN & DEVELOPMENT



CUSTOM NC APPLICATIONS



CUSTOM HMI INTERFACES



MACHINE PURCHASE CONSULTING

Each service can be delivered independently or integrated into a complete structured project.



DAVIDE MORO



PAOLO PARISOTTO

Behind **NC TECHNOLOGY** stands a team shaped by years of direct field experience with machine tools, complex manufacturing processes, and structured industrial environments.

Specialized in fullprocess development—including highcomplexity components, measuring cycles, HMI interfaces, and custom CNC applications for Siemens and Heidenhain—we have operated in leading national and international contexts.

NC TECHNOLOGY aims to provide customers with a **single point of reference**: a reliable technical partner, capable of responding quickly and professionally to any production need.



Turn-key Solutions

Driven by professionalism and passion, we develop complete turnkey projects **tailored to each customer's needs**. Constantly updated on the latest manufacturing technologies, we ensure fast response times and measurable results.

THE SERVICE INCLUDES:

- Design and definition of fixturing and tooling
- CAD-CAM toolpath development
- Custom functions and dedicated interfaces
- Machine startup and optimization
- Qualification process of the finished part (if required)
- Complete documentation package

- ☒ **The customer enters production immediately with a fully validated process.**
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CAM Programming

We develop machining strategies and toolpaths using nextgeneration CAD-CAM systems. We support customers in programming complex components **both onsite and remotely**.

- ☒ **We offer consulting during CAD-CAM software selection, as well as post-processor optimization.**
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Training

We deliver structured training programs on **Siemens and Heidenhain** NC controls, tailored to the user's skill level:

- Basic
- Advanced
- Specialist

- ☒ **Training can be provided to operators, programmers, and technical departments, with the objective of achieving complete autonomy in daily production activities.**



Production Support

We work alongside customers directly on the shop floor to:

- Optimize machining cycles
- Improve process stability and reliability
- Provide concrete support to the Methods & Process Engineering department, focusing on reducing production costs

☒ **NCTECHNOLOGY and the customer's personnel work as one team aligned, active, and ready to tackle every production challenge.**



Tooling Consulting

Proper tool selection is fundamental to process efficiency.

WE PROVIDE:

- Tools, toolholders, and accessory selection
- Cutting parameter definition
- Analysis of machining forces and tool life
- 3D tool models for CAD/CAM integration

☒ **Each decision is based exclusively on technical and productivity-driven criteria.**

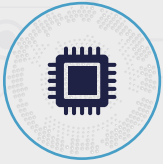


Fixturing Design & Development

We design fixturing systems based on:

- Machining strategies
- Geometric and form tolerance requirements
- Cycle time reduction
- Process repeatability and stability

☒ **We supply detailed 3D models and operational guidelines to ensure correct and effective use.**



Custom CNC Applications

We design and develop tailored functions and procedures for **Siemens, Heidenhain, and Fanuc** Numeric controls.

CUSTOM APPLICATIONS MAY INCLUDE:

- Premachining machine status evaluation
- Premachining Tool magazine management and verification
- Premachining tool condition analysis
- Advanced tool measurement workflows for standard and special tools
- Monitoring of spindle/axis load, torque, and power
- Adaptive Feed Control for realtime optimization
- Offset management and 4/5axis transformation functions
- Data interfacing with external systems
- Scheduled maintenance monitoring and management

- ☒ **Every function can be customized to meet specific customer requirements. Dedicated functions and graphical interfaces (HMI) can be developed upon request.**



CNC Graphic Interfaces (HMI)

We design intuitive and highly functional custom HMI interfaces to streamline machine operation and ensure:

- Enhanced process safety
- Reduced operator errors
- Clear, traceable, and controllable workflows
- Improved usability of advanced machine functions

- ☒ **We believe that a clear, modern, and efficient HMI is an essential tool for every machine operator.**



Machine Purchase Consulting

We guide customers in selecting the most suitable machine tool for their production environment.

THE SERVICE INCLUDES:

- Assessment of production requirements
- Evaluation of machine configurations
- Support in selecting accessories and options
- Definition of acceptance criteria
- Assistance during preacceptance and final acceptance phases

- ☒ **Our goal is to ensure an investment that is both coherent and genuinely productive.**

NCTECHOLOGY serves as the core of a complete ecosystem of expertise—one technical reference point to support the customer across every stage of the manufacturing workflow, from selecting the machine to achieving stable, validated production.



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