

3DEXPERIENCE NC PROGRAMMING 2023

FEATURE MATRIX

	NC SHOP FLOOR PROGRAMMER	NC PRISMATIC MACHINE PROGRAMMER	NC MOLD & DIE PROGRAMMER	NC PRISMATIC & MILL-TURN MACHINE PROGRAMMER	NC MILLING MACHINE PROGRAMMER	NC MILL-TURN MACHINE PROGRAMMER
WORKFLOW ENHANCEMENTS						
NC Programming Wizard	✓	✓	✓	✓	✓	✓
CAD-Associative Instant Update	✓	✓	✓	✓	✓	✓
Quick Toolpath Verification	✓	✓	✓	✓	✓	✓
Machining Process Simulation	✓	✓	✓	✓	✓	✓
PROGRAMMING CAPABILITIES						
Prismatic Machining	✓	✓	✓	✓	✓	✓
WireEDM Programming (2-Axis & 4-Axis)	✓	✓	✓	✓	✓	✓
4- & 5-Axis Indexing/Pre-Positioning Milling	✓	✓	✓	✓	✓	✓
Single- & Multi-Stylus Probe Operations	✓	✓	✓	✓	✓	✓
3-Axis Milling	✓		✓		✓	✓
High-Speed Rough Milling		✓	✓	✓	✓	✓
Advanced 3-Axis Milling			✓		✓	✓
4- & 5-Axis Milling (5-Axis Nurbs APT Output)					✓	✓
2-Axis Turning				✓		✓
Mill-Turn Machining				✓		✓
Swiss Machine				✓		✓
Robot Programming				✓	✓	✓