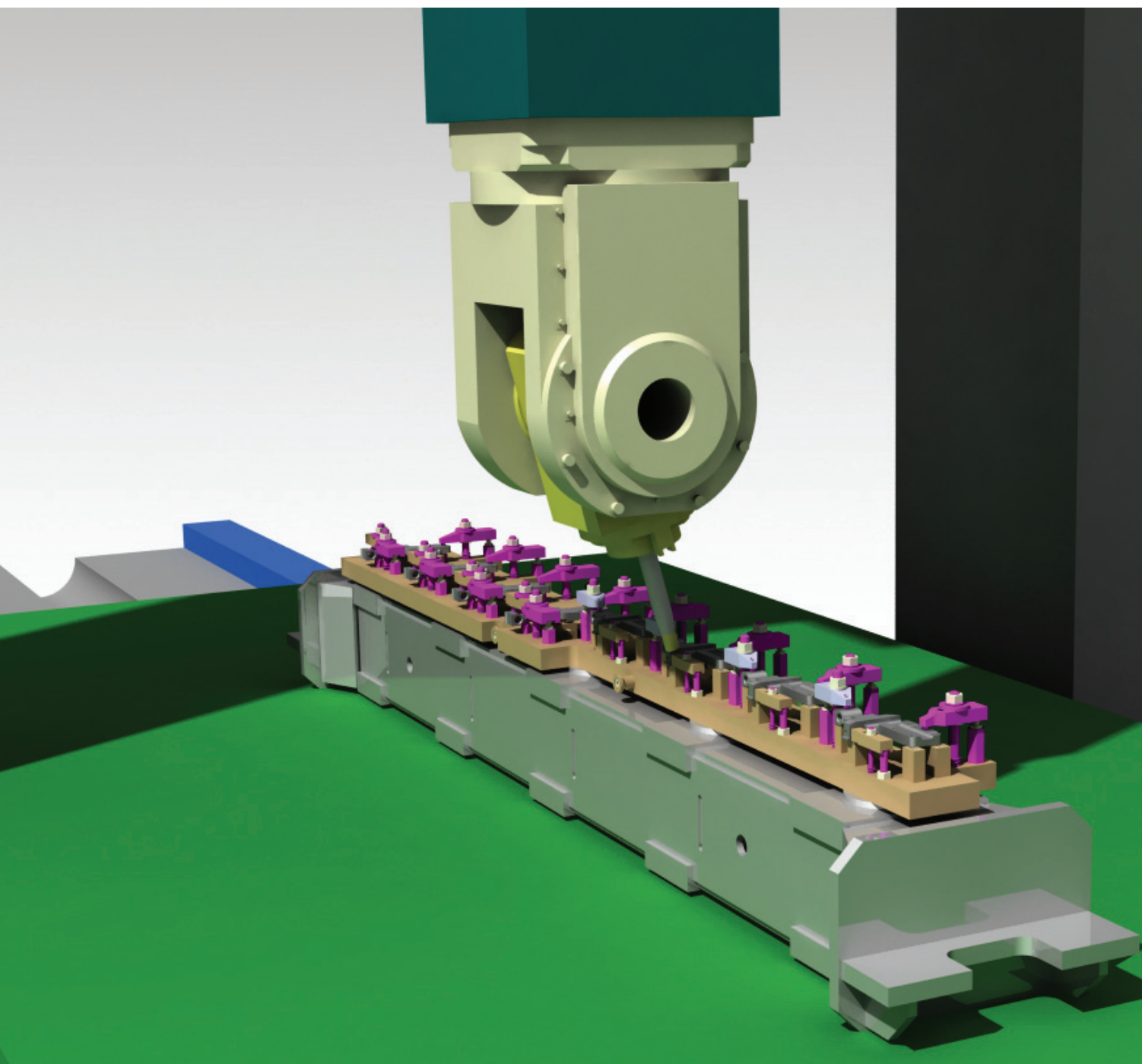


MACHINING

INDUSTRIAL EQUIPMENT

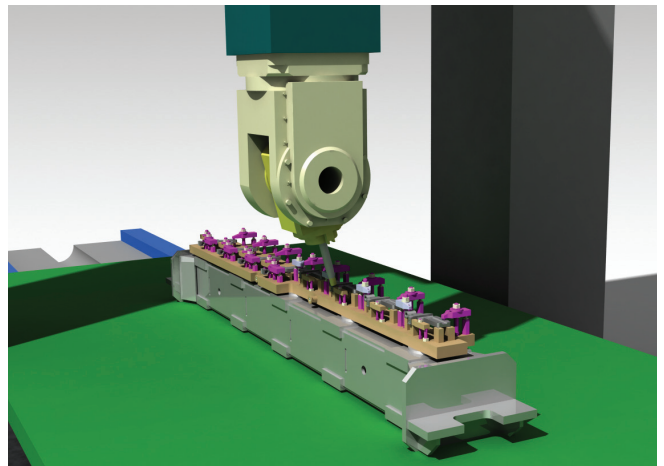


Machine more, faster

DELMIA's Machining solution for the Industrial Equipment Industry enables programmers to cut down programming time significantly (by over 40%) with powerful automation and knowledge reuse capabilities.

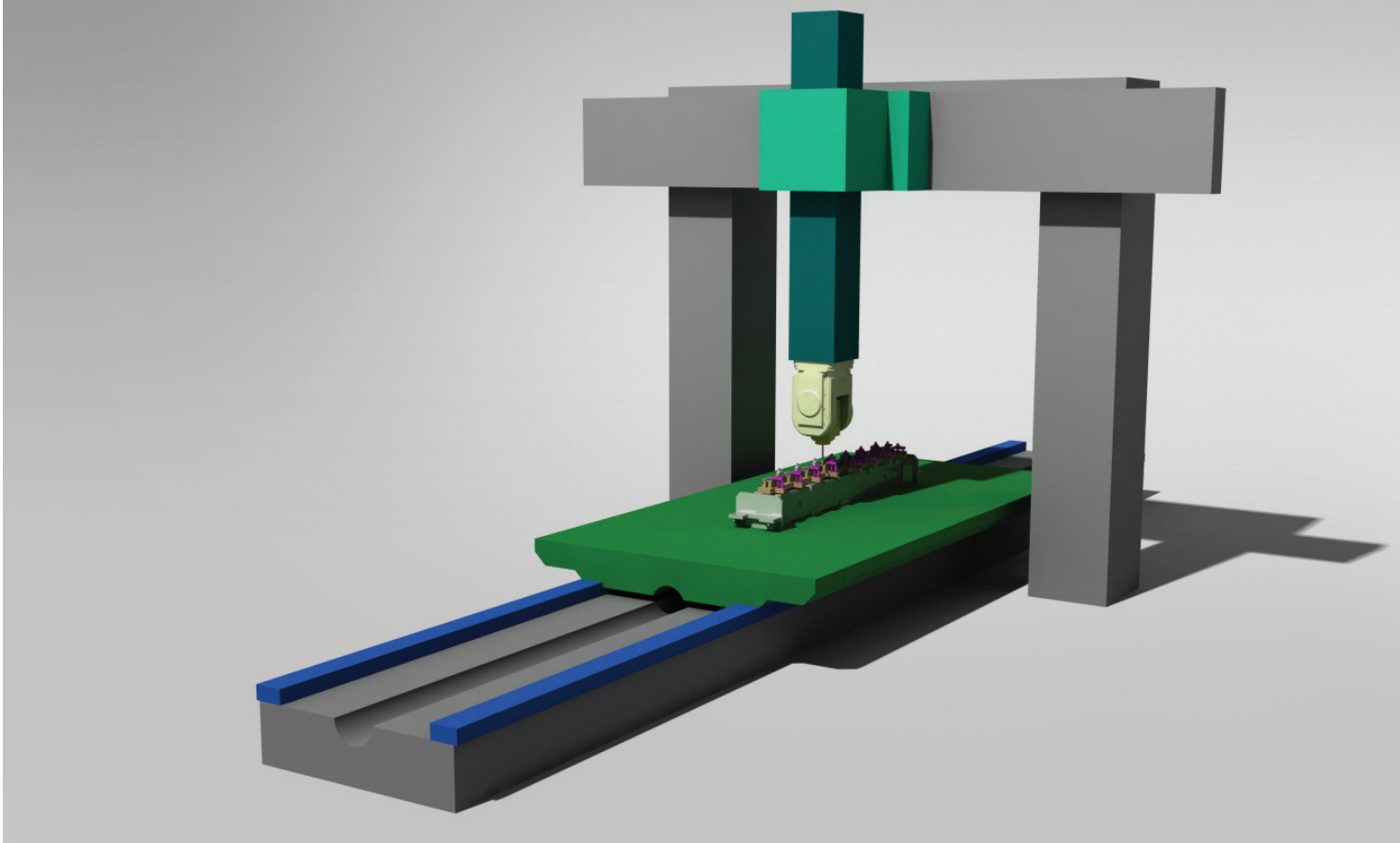
DELMIA's Industrial Equipment Machining solution enables NC programmers to experience a machine programming environment in which they can program, simulate and optimize machining processes through tight integration between tool path programming and machine tool simulation. NC programmers can identify and resolve errors in tool paths earlier, and reduce scrap and programming lead times.

With capabilities to capture and reuse best practice knowledge, NC programmers can program smarter and faster while maintaining the quality of the programs and precision of parts machined.



Integrated NC machine programming with simulation.





3D lifelike simulation of the complete machine.

INDUSTRY CHALLENGES

- How to decrease product development costs as product complexity increases?
- How to efficiently reduce programming lead-time from virtual manufacturing to actual production?
- How to reduce time to market while maintaining quality and flexibility in a competitive environment?
- How to identify the impact of design changes on machining processes to avoid rework?
- How to strengthen the link between design and manufacturing across the extended enterprise?

SOLUTION HIGHLIGHTS

- Experience integrated NC machine programming with simulation
- Cross-discipline collaboration throughout the extended enterprise
- Impact analysis of engineering and manufacturing changes
- Validate manufacturing processes, resources and outputs before the start of production
- Standardized programming user interface for all types of programming

SOLUTION VALUES

- Program smarter and faster with a 3D lifelike simulation of the complete machine
- Share machining knowledge with cross-discipline collaboration
- Make cost-effective decisions with detailed impact analysis
- Minimize shop floor errors
- Reduce learning time and deployment costs

USERS

- NC Programmers



Delivering Best-in-Class Products



Virtual Products



Model and Simulate our Planet



3D Design



Information Intelligence



Realistic Simulation



Dashboard Intelligence



Digital Manufacturing and Production



Social Innovation



Collaborative Innovation



3D Communication

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