

CAM Software - a key factor for your company? - ESPRIT by DP Technology offers you the possibility to discuss this topic on the Moulding Expo 2019

Visit ESPRIT in Hall 3 – D60

Bamberg, Germany — 26th of March 2019 — DP Technology, a global leader in CAM software, will take part in the Moulding Expo. The major industry gathering for tool, model and mold making is taking place from May 21-24, 2019. ESPRIT CAM® is constantly expanding its portfolio for the manufacturing of the future and is pleased to be able to show you the features at the Moulding Expo.

Close the Productivity Loop

The ESPRIT KnowledgeBase™ is one example. It provides a push-button approach for any programmer or operator to determine the best method to machine a given part or feature by automatically selecting the most appropriate machining cycles, cutting tools, and machining parameters. The multi-user SQL database built into ESPRIT's KnowledgeBase™ closes the loop between CNC programmers and the shop floor by providing a central repository for accumulating shop-wide machining experiences. Refine your best practices using real-world input and apply them automatically for flawless consistency throughout your enterprise.

Increased productivity through high-speed methods

Manufacturers are in intense competition, constantly challenging them to find new ways to produce quality parts in less time and at a lower cost. ESPRIT's high-speed cycles can therefore be a key factor in increasing your company's productivity.

The new, patent-pending ProfitMilling® strategy for 2, 3, 4 and 5-axis roughing cycles allows customers to remove more material in a shorter amount of time. The ProfitMilling® strategy optimizes engagement angle, chip load, lateral cutter force and machine acceleration to achieve optimal results. The benefits of the ProfitMilling® cycle are a reduction in machine-tool cycle times, increased tool life, decreased programming time, reduced energy consumption and significant productivity improvements - even with light and medium-duty machine tools. Test results have shown that ProfitMilling® typically reduces cycle time by 75% compared to a traditional concentric roughing strategy.

A more advanced, productive and safe cutting method for high-speed roughing is ProfitTurning™. This new technology is based on an engagement control strategy and tool selection. ProfitTurning™ helps eliminate the adverse effects of traditional turning methods and increases the productivity.

You can find ESPRIT in Hall 3, Booth 3D60 for more information and live demos. You are welcome to visit the booth to discuss whether ESPRIT can be a key factor for your business.

About ESPRIT

ESPRIT is a powerful, full-spectrum CAM system for CNC programming, optimization, and simulation — supporting the entire manufacturing process from CAD file to machined part. With factory-certified post processors delivering machine-optimized G-code and ESPRIT's ability to solve unique challenges with automation solutions built using the software's API, ESPRIT is the smart manufacturing solution for any machining application. When you combine these benefits with world-class technical support that allows programmers to get started quickly and keep running at top efficiency, it's clear that ESPRIT is the only CAM software you'll ever need.

About DP Technology Corp.

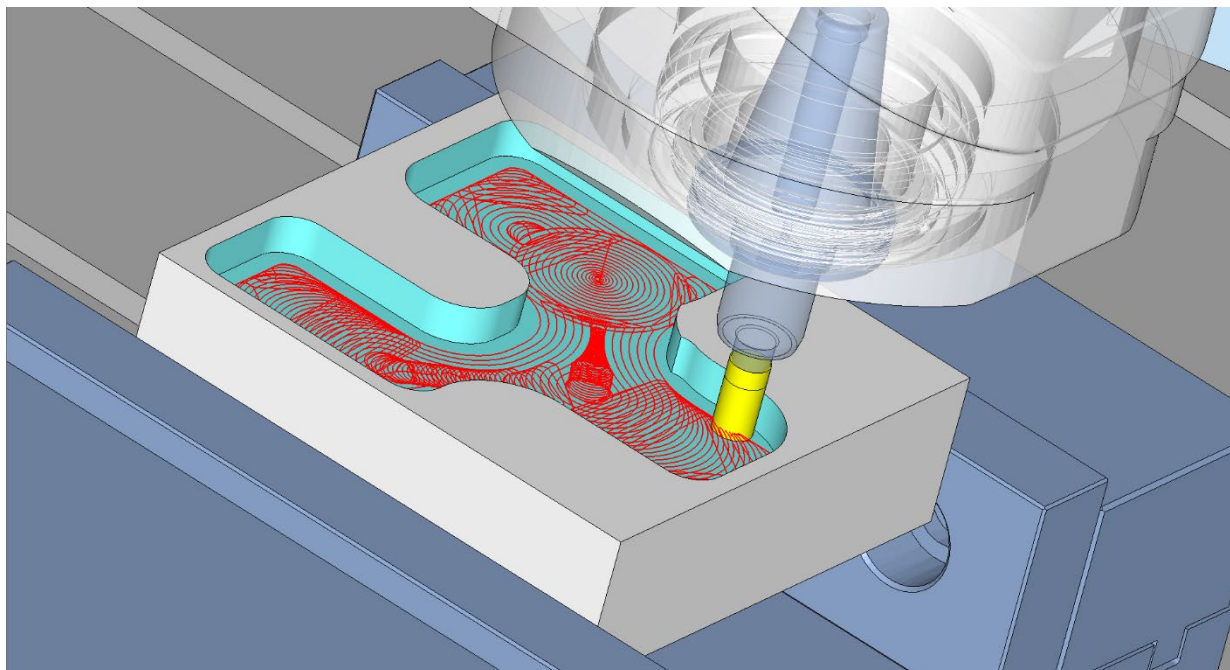
DP TECHNOLOGY is a leading developer and supplier of computer-aided manufacturing (CAM) software for a full range of machine tool applications. ESPRIT, DP Technology's flagship product, is a powerful, high-performance, full-spectrum programming system for milling, turning, wire EDM, and multi-tasking machine tools. ESPRIT and the personnel who support it embody DP Technology's passion for excellence and vision of technology's potential.

DP Technology reinforces its commitment to technical excellence by dedicating nearly 20 percent of its annual revenue to ongoing research and product development. This long-term focus has produced powerful technological innovations that have placed ESPRIT in an industry-leading position since its market launch in 1985.

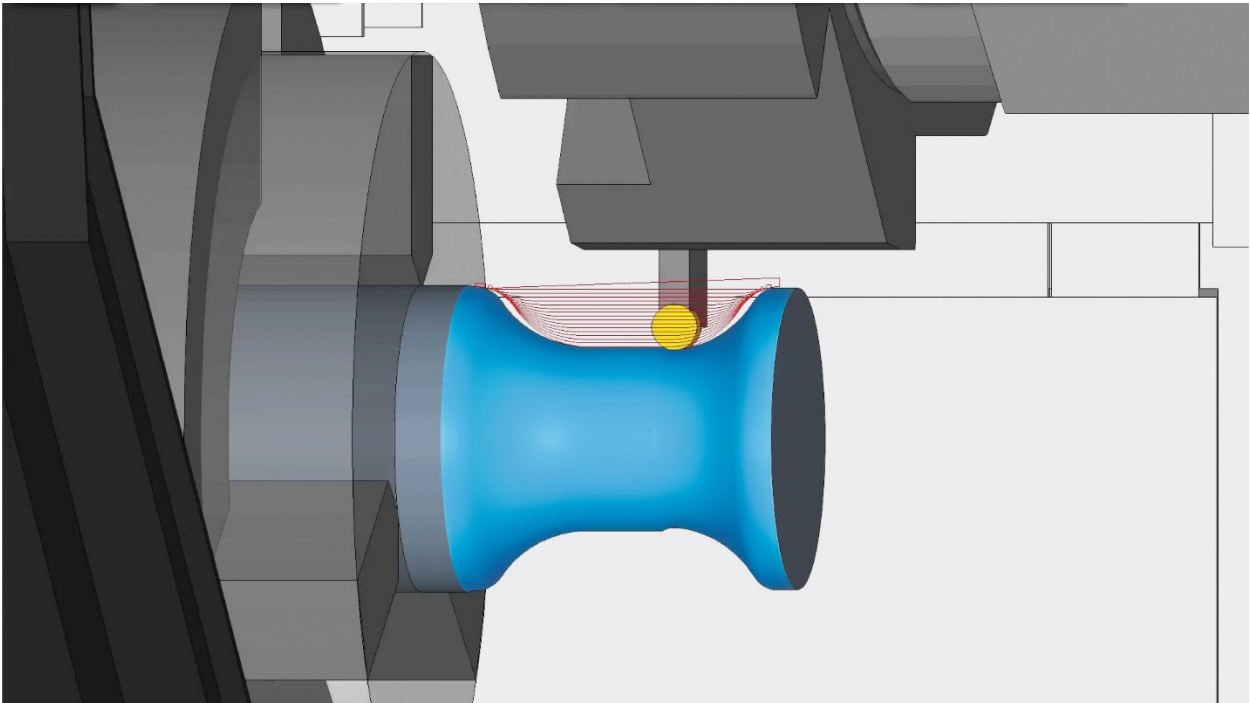
DP Technology maintains its worldwide headquarters in Camarillo, California, U.S.A. and product development teams in California and Florence, Italy. Sales and support operations are located in Europe, Asia, and North and South America.

At DP Technology, we love what we do and our success is mirrored by the thousands of customers who've expanded their manufacturing capabilities with ESPRIT.

For additional information about DP Technology and ESPRIT, call +33 467 64 99 40, or send an e-mail to esprit.europe@dptechnology.com.



ProfitMilling™ – Simulation of the toolpath



ProfitTurning™

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