

## *The most powerful CAM software ever.*

### DP TECHNOLOGY AND HAAS AUTOMATION PARTNERSHIP

#### **HAAS Special Edition**

A special edition of ESPRIT software can now be included with the purchase of any new HAAS machine as the result of the long-standing partnership between DP Technology, maker of ESPRIT® CAM, and major machine tool manufacturer HAAS Automaton, Inc.

Nearly 900 companies are now equipped with the HAAS Special Edition ESPRIT software, which includes 2½-axis milling or 2-axis turning functionality, and can be upgraded to a full ESPRIT license — consisting of all ESPRIT 2D CAM cycles, tool creation, cutting strategies and solid simulation with collision control, and capable of producing computer numerical code with or without compensation. HAAS special edition customers are also granted access to the ESPRIT library of HAAS postprocessors.

#### **HTEC Package: CAM Software and Teaching Material**

ESPRIT software is granted to all Haas Technical Education Centers, or HTEC, schools, in addition to ESPRIT “Getting Started” manuals and several training files that assist users in exploring the full potential of the software.

Thanks to extensive cooperation between DP Technology and HAAS Automation Europe, all postprocessors are provided with the ESPRIT HAAS Special Edition software, as well as setups for all HAAS machines and numerous examples of parts produced on those machines.

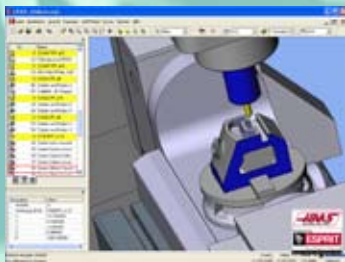
#### **ESPRIT in Education**

The ESPRIT in Education program is a vital part of a targeted CNC programming curriculum designed to provide students access to the latest and most widely used CAM technology, and offers complete training for all styles of CNC machining, including milling, turning, mill-turn and wire EDM. In addition, the program is designed to be suitable for stand-alone CAM training or for part of a larger CAD/CAM/CIM lab. It is designed to simulate practical, real-life solutions used by tens of thousands of companies worldwide.

- There are more than 7,700 ESPRIT education licenses in the world
- More than 900 educational institutions are using ESPRIT

## ABOUT ESPRIT

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### Program any Machine Tool

The high-performance ESPRIT system offers powerful programming for any CNC machine tool. ESPRIT's full-spectrum functionality includes programming for 2–5 axis milling, 2–22 axis turning, 2–5 axis wire EDM, multitasking mill-turn machining, and B-axis machine tools. Streamline your operations with the powerful and flexible ESPRIT system, valued by CNC programmers for its extensive suite of machining cycles, comprehensive tool control, and capacity to fully support an entire shop.



### Machine any Part Geometry

ESPRIT's seamless CAD to CAM interface directly imports any native part model from any source, fully intact, with no need for programmers to edit or rebuild geometry. ESPRIT directly machines from any combination of geometries—solids, surfaces, wireframe, or STL—providing you with complete manufacturing flexibility. Starting with 100% complete and accurate part geometry eliminates nearly all of the difficulty in programming complicated parts and dramatically reduces programming time.

### Dynamic Solid Simulation and Verification

ESPRIT's fast, accurate, and reliable dynamic solid verification eliminates the need for expensive dry runs on the NC machine. Gain complete confidence in your machining process as you compare accurately rendered "as designed" versus "as machined" parts. High-performance, real-time simulation and comprehensive collision detection ensure that even the most complex of parts will be machined correctly the first time. ESPRIT gives you exhaustive verification of the part program simulated within a complete machining environment: machine tool, fixtures, clamps, stock, and workpiece. Minimize downtime, maximize manufacturing efficiency, and cut machining costs while gaining complete confidence in your machining processes with ESPRIT.

## ABOUT DP TECHNOLOGY

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DP Technology is a leading developer and supplier of computer-aided manufacturing (CAM) software who maintains its worldwide headquarters in Camarillo, California and product development teams in California, Berlin (Germany), and Florence (Italy). Sales and support operations are located in Europe, Asia, North and South America.

OEM-endorsed ESPRIT drives machine tools in over 15,000 shops across the globe, and is available in more than 15 languages from over 200 resellers. Comprehensive in its ability to handle today's most advanced machines, ESPRIT satisfies even the most demanding programmers and machining applications.

### FOR MORE INFORMATION:

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The Right Choice

