

ESPRIT EDGE

Harnessing AI for Advanced CAM Solutions



Power of AI & ML in CAM

Welcome to the future of computer-aided manufacturing (CAM) with ProPlanAI and Hexagon Copilot, built on Hexagon's Nexus platform. These cutting-edge tools, powered by artificial intelligence, are designed to transform your CNC programming and CAM processes, enhancing productivity and efficiency like never before.

Discover how AI can streamline your operations, bridge the skills gap, and provide expert guidance tailored to your specific needs. Embrace the power of AI and elevate your manufacturing capabilities with ESPRIT EDGE.

ProPlanAI slashes CNC machine programming time by up to 75%, bridging the skills gap by capturing and transferring institutional knowledge, and optimizing resource allocation for maximum efficiency.

Meanwhile, Hexagon Copilot offers CAM-specific expertise, delivering immediate, tailored responses to programmers of all experience levels. Experience seamless automation and expert guidance, ensuring consistent quality and operational excellence.

With ESPRIT EDGE, transform the way you program and manufacture, leveraging AI and ML to enhance efficiency, maximize resources, and retain in-house expertise.

Value

- Cut down CNC machine programming time by up to 75%, allowing for faster project completion.
- Automate repetitive manual tasks, freeing up manpower for strategic initiatives.
- Capture institutional knowledge, bridging the skills gap and ensuring consistent quality.
- Access CAM-specific expertise instantly with Hexagon Copilot, enhancing decision-making and problem-solving.
- Receive custom, easy-to-understand responses without needing advanced technical knowledge.
- Quickly adjust to new production requirements and optimize operations for greater flexibility.
- Maintain high-quality standards across production processes with AI-driven insights and automation.

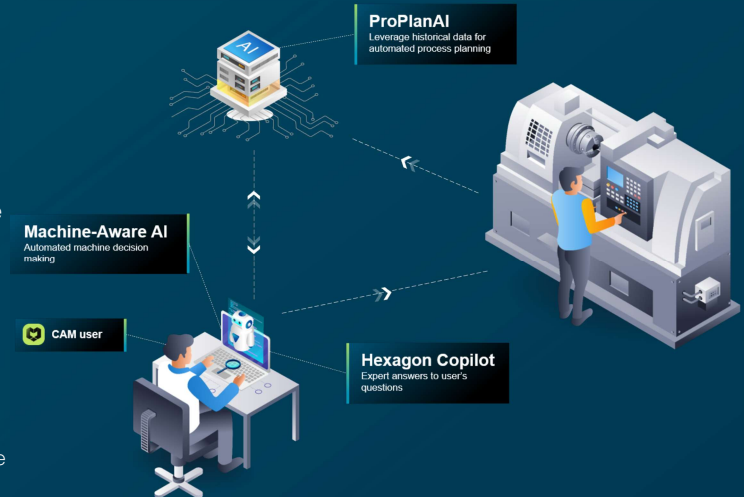
ProPlan AI: The Future of CNC Machine Programming

Automated process planning for discrete part manufacturing on CNC machine tools

Introducing ProPlanAI, the next evolution in computer-aided manufacturing (CAM) programming. Designed for discrete part manufacturing on CNC machine tools, ProPlanAI leverages AI and ML to streamline and optimize your production processes.

ESPRIT EDGE, enhanced by the transformative capabilities of ProPlanAI, redefines the landscape of CNC programming through advanced automation and artificial intelligence. ProPlanAI empowers your team to focus on what truly matters—delivering excellence. Experience the future of manufacturing today.

With ESPRIT EDGE powered by ProPlanAI, CNC programming is transformed from a time-consuming manual process into a streamlined, automated process with just a single click. Embrace the future of CNC programming and enhance your production capabilities with ESPRIT EDGE and ProPlanAI.



Innovative, first-to-market capabilities*

AI driven process planning for CAM (computer-aided manufacturing)

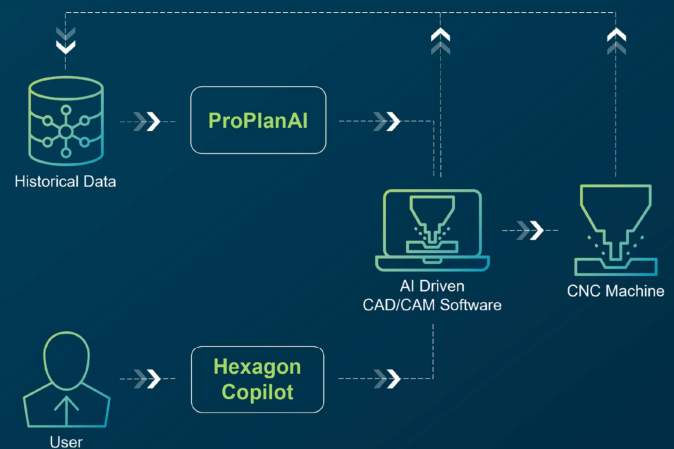
Productivity gains up to 75%

Machine learning effortlessly captures institutional knowledge

Up to 99% faster digitization

Optimizes time, material, and usage of capital equipment

Leading to cost savings and improved sustainability



Key features

AI-Driven Process Planning:

Automate and accelerate your CAM programming with AI-driven insights that adapt to your unique production capabilities and preferences.

Knowledge capture by Machine

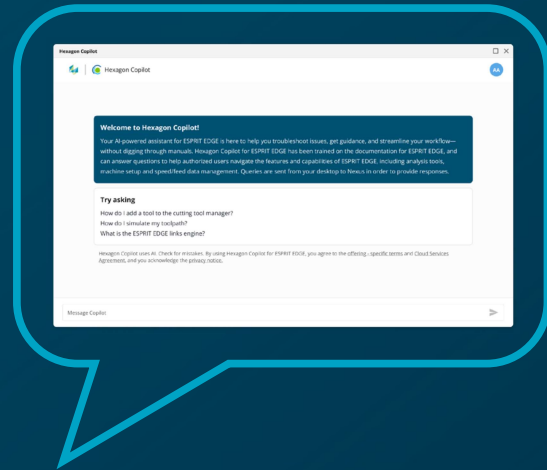
Learning: ProPlanAI captures and applies your institutional knowledge, ensuring seamless transitions and consistency in quality standards.

Continuous learning:

Automatically react to changes as your processes in real time, learning from historical and live data to optimize programming like an expert.

Hexagon Copilot: Gain access to expert guidance

Hexagon Copilot, a standout feature of ESPRIT EDGE, serves as your dedicated assistant for CAM programming. It offers subject matter expertise and tailored responses to programmers of all experience levels, ensuring everyone from novices to seasoned professionals can navigate complex tasks with ease. With immediate response times, Copilot maximizes productivity by delivering the precise information you need exactly when you need it. Empowering users with custom responses without requiring advanced knowledge, ESPRIT EDGE supports you with expert insights and guidance, transforming how you approach CAM programming and enhancing your confidence and efficiency.

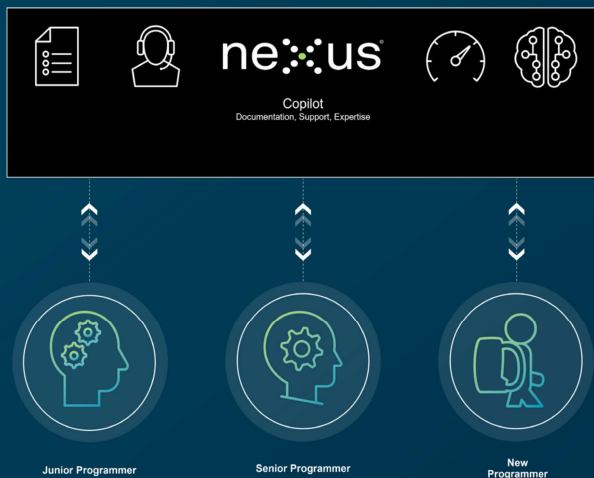


Key features

Subject Matter Expertise: Access expert knowledge and guidance, regardless of your experience level.

Immediate Response Times: Get the information you need instantly, maximizing your productivity and minimizing downtime.

Tailored Responses: Receive custom responses to your specific queries without needing advanced technical knowledge.



“ProPlanAI and Hexagon Copilot have transformed our programming and production processes, allowing us to leverage human capital for greater machine utilization.”

Paul Mooij,
Director of Digital at RODIN Machining

Unlock the Future of Manufacturing

Together, ProPlanAI and Hexagon Copilot form a powerful duo that revolutionizes your manufacturing and CAM programming processes. By combining seamless automation with expert guidance, they empower your team to focus on strategic initiatives and achieve operational excellence. Transform your manufacturing landscape with ESPRIT EDGE's AI-driven solutions that enhance productivity, streamline workflows, and maintain consistent quality standards.



Hexagon is a global leader in digital reality solutions, combining sensor, software and autonomous technologies. We are putting data to work to boost efficiency, productivity, quality and safety across industrial, manufacturing, infrastructure, public sector, and mobility applications.

Our technologies are shaping production and people-related ecosystems to become increasingly connected and autonomous – ensuring a scalable, sustainable future.

Hexagon's Manufacturing Intelligence division provides solutions that use data from design and engineering, production and metrology to make manufacturing smarter.

Learn more about Hexagon (Nasdaq Stockholm: HEXA B) at hexagon.com and follow us [@HexagonAB](https://twitter.com/HexagonAB).