

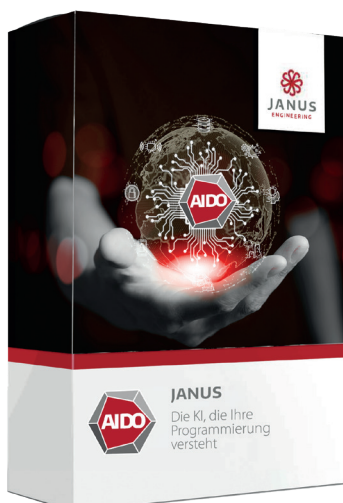


AIDO

The AI that understands your programming

AIDO is an intelligent add-on for Siemens NX CAM. It captures and reuses the machining expertise already available in your company and automatically turns it into robust NC operations. The goal is to automate recurring tasks, ensure consistent standards, and continuously improve the quality of NC programs.

AIDO analyses existing CAM operations and uses them as a reliable basis to generate standard compliant NC operations automatically. All knowledge stays fully internal and is processed without any cloud connection.



- Learn from existing CAM parts and identifies recurring features
- Automatically transfers programming knowledge to new components
- Detects potential collisions and limit violations early
- Reduces programming and setup times through automated machining operations
- Fully integrated into Siemens NX, with an intuitive interface as an NX add-on, without changing systems
- Local use, without cloud on company's own AIDO server



AIDO turns expertise into productive standards

AIDO significantly reduces programming effort while increasing process reliability. Proven strategies are applied in a consistent and repeatable way. This minimises errors caused by manual parameter settings and keeps NC results at a consistently high quality level, independent of the user.

AIDO enables a noticeable acceleration of NC programming and better utilisation of existing resources, particularly in series and variant production.

Benefits



Continuous learning
with the help of AI



Automatic
feature detection



Significantly reduces
programming and
set-up times



Direct NX integration,
clear and flexible



Standardised
NC structure



Local data
processing

Let's make it real

JANUS Engineering is the expert team that loves challenges. Where others see the limits of what is possible, we create solutions for greater efficiency in CAD / CAM / PLM. In more than 30 years of active use of NX, we have gathered a unique wealth of experience that we use every day as a team and continue to expand for our customers. So that good ideas, perfect processes and the right tools can lead to the production possibilities of tomorrow.