

**GO2
CAM**

Robots

In a fully CAD/CAM integrated solution dedicated to Robots offline programming, create and manage simple or complex toolpaths issued from GO2cam.

Program your robot in the same way you program your machine tools, from simple applications to the most complex ones: deburring, cutting, completed with specific robotic applications as dispatching, welding, polishing and more...

Optimize your robot use with an easy programming and powerful solution



DEBURRING



POLISHING

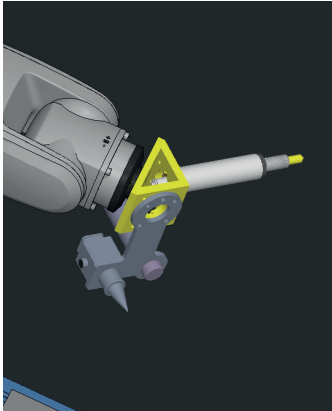


CUTTING



CAD

- Import, edit and prepare any CAD models.
- Design from scratch with our integrated CAD solution.
- Based on Parasolid modeling kernel.



CAM

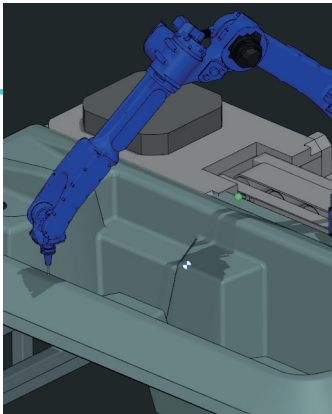
- Create high accuracy toolpaths using GO2cam proven advanced CAM solution made by machinists for machinists from decades!
- Use enhanced functions dedicated to Robots need like TCP orientation management.
- Increase daily use with standard GO2CAM techno functions and automatization capabilities (Opelists).

Robot Settings

- Support several Tool Center Points (TCP) for one robot arm.
- Define working environment and manage all moving strategies including multi tasks scenarios.
- Reach and control working area.
- Check and prevent collisions.
- Avoid singularities.

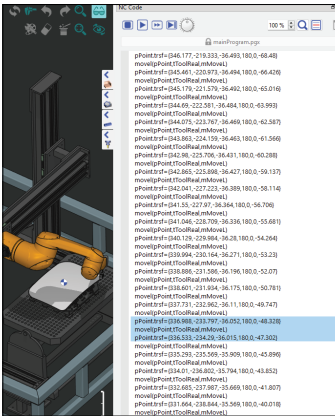
Simulation

- Simulate global robot cell including complementary axis.
- Check multiple Tool Center Points (TCP) transition.
- Double point of view (POV) : main global and specific tool area for a better validation.

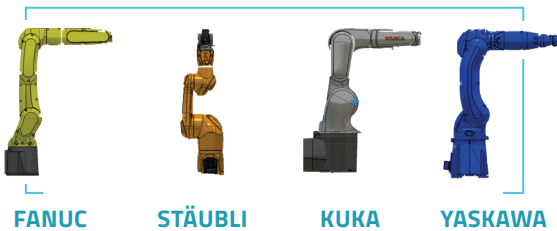


NC File

- PP Standard validated libraries for leading manufacturers (ABB, COMAU, ELITE, FANUC, KAWASAKI, KUKA, STÄUBLI, STEP, UR YASKAWA).
- Tailor made in partnership with manufacturers/integrators.
- Digital Twin linked to manufacturers software (ELITE, STÄUBLI, UR).



Scan QR code to find out more about our modules



But also ABB, KAWASAKI, COMAU, UR, ELITE... & others



Robots