

Robot Offline Programming for less than 2000 Euro?!

A complete robot offline programming (OLP) software for as little as 1961 euros? Once - not annually? AUTOMAPPPS-basic is ideal for the 90% of us who simply want to program their robots quickly, safely and collision-free - and don't need line tracking, many additional axes or robot-robot collision avoidance anyway.

At PaintExpo 2024, Convergent Information Technologies GmbH will be presenting the new AUTOMAPPPS-basic software. This OLP SW allows robots to be programmed and simulated quickly and easily. The software supports in particular the programming of surface processes such as grinding, painting, gluing, etc. with robots. The software is based on AUTOMAPPPS technology, which has already been used to generate more than one hundred million robot programs worldwide. AUTOMAPPPS-basic now offers a particularly favorable entry into this world of fully and semi-automatic programming. What users will get:

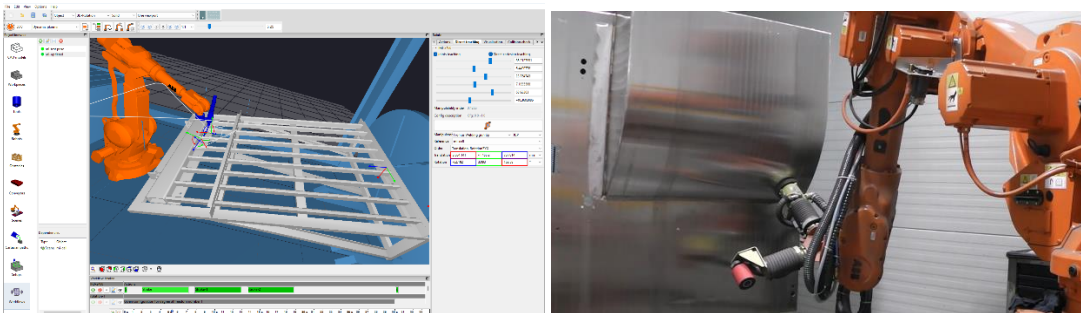
- Robot programming for many robot manufacturers
- Collision-free motion planning
- Easy interactive support for the creation and modification of tool paths
- "WYSIWYG" (What You See is What you Get) simulation of applications
- Program creation directly for execution on the robot controller
- 1-time license - no subscription, no annual fees

Visitors of PaintExpo in Karlsruhe, Germany can see this for themselves from April 9 to 12, in Hall 1 booth 1510.

Users who later want to support very complex systems with line tracking or several additional axes per robot in an easy way, can add this function after the simple entry. Also users who want to have paint application or similar simulated by the software.

Image left / AUTOMAPPPS-basic-welding.jpg: Example for programming and simulating a robotic application using the AUTOMAPPPS-basic software

Image right / AUTOMAPPPS-basic-sanding.png: One target application for the AUTOMAPPPS-basic software: Automatic grinding with a robot and external rotary table



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