DELFOI

DELFOI ARC 4

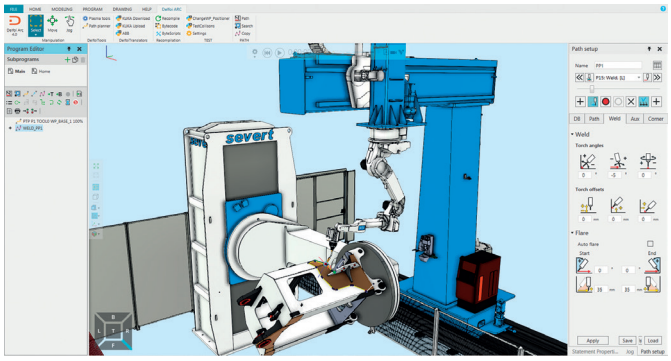
FAST & EASY

DELFOI ROBOTICS

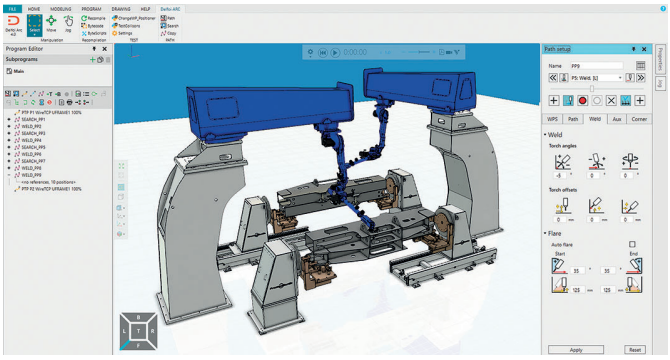
DELFOI ARC 4

www.delfoi.com

DELFOI ARC 4 is a very fast and user-friendly offline programming software for all major robot brands. The software effectively utilizes the features of CAD models. Integrated databases to manage custom WPS (Welding Procedure Specification) ensure high quality welds.



Wilhelm Severt Maschinenbau GmbH



Yaskawa Motoman USA

Delfoi ARC 4 is the fourth software generation of Delfoi's offline programming software for arc welding. The software is the result of more than 20 years of intensive development work together with our customers to fulfill even their most demanding needs. The trail blazing Delfoi ARC Software for offline programming of arc welding robots has won all benchmarks when measuring programming speed and ease of use since its release in 2012.

FAST AND EASY

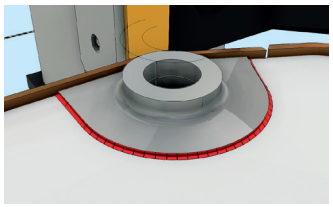
- Automated programming with user friendly user interface

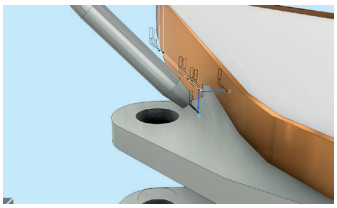
HIGH QUALITY PROGRAMS

- Integrated quality control and WPS (Welding Procedure Specification)

ACCURATE PATHS

- Advanced calibration tools and using a welding robot as measuring device – no need for external calibration devices





Delfoi ARC 4 in brief

- Automatic and instant creation of welds – even for complex curved and double curved welds
- Automatic creation of welds over sharp corners
- Very easy and fast editing and manipulation of a robot arm for the best welding position
- Errorless robot translators also with true uploading functionality
- Improved visualization capabilities – showing weld dimensions
- Realistic simulation of welding cables
- Seam search management (1D, 2D, 3D)
- Multi-pass welding management and automatic generation of passes
- Stich welding
- Copying, chaining, grouping and mirroring (for mirror symmetric work pieces) of welds
- Management of welding process settings and features
- Welding parameter database for WPS
- Automated calculation of external robot axes
- Versatile calibration tools by using a welding robot as a measuring device to ensure extreme precision in the programming of modelled cells

Panasonic Kawasaki FANUC CLOOS ABB YASKAWA igm OTC KUKA reis