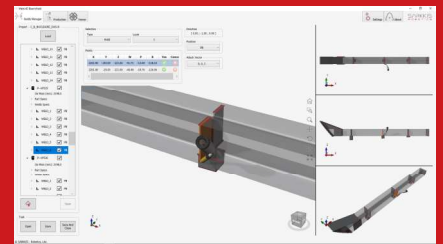
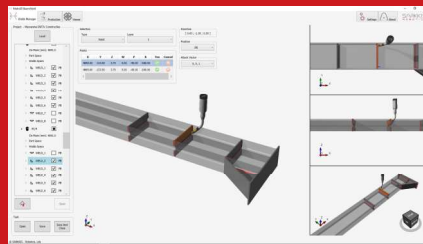
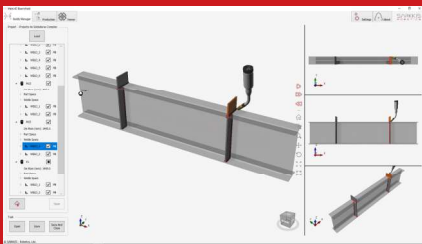
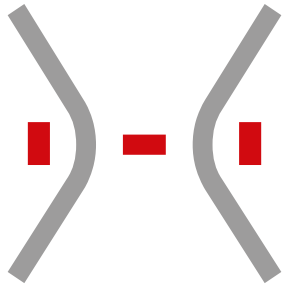


MetrolD BeamWELD



BeamWELD

SARKKIS
ROBOTICS



MetroID BeamWELD

Powering welding robots

MetroID BeamWELD software transforms structural profile geometric data into highly efficient welding robot programs using export CAD files from 3D detailing/construction software used in steel construction.

Main features:

- > Import, manipulation and edition of BIM formats (Imports from: TEKLA, other brands ¹⁾;
- > Workflow directly from the metal structures project file
- > Automatically finds the welds position and specs
- > Database of technological parameters
- > Multilayer, weave, seam tracking
- > Advanced collision free path planning algorithms
- > 3D Visualization/Simulation
- > Welding process for all major brands
- > Robot programs generation for all major brands
- > Custom configuration of the manufacturing cell, multiple robots and axes
- > Multilanguage user interface

(¹⁾ – to check with SARKKIS - Robotics

Screenshots:

