radan

: radimport

Automated Import and Processing of Geometry Data and Requirement Data

For most sheet working companies the work preparation of parts for nesting is very time consuming. With Radimport, geometry files are automatically converted to tooled Radan parts. With the same mouse click your selection of geometry files can be converted to a nest project.

Product Highlights

Batch import DXF files

CSV lists from MRP

Geometry healing

Properties from DXF or CSV

Split multiple parts in same drawing

Creates Radan Parts

Creates clean geometry DXFs

Send parts to Radan Nester

CSV log file for MRP feedback

Automatic processing of watched directory

Manual overrides

Flexible input
With Radimport you can select multiple DXF or DWG files and add or edit the additional information. Importing files can also be done with a configurable parts list in a CSV format as you might get from an MRP system.

Optimum output
After the geometry conversion, the parts can be saved as Radan parts or as an optimized clean DXF file. All the information like run time, weight and surface area can be saved as attributes in the part.

Nesting
Radimport can create a Radan Nest Project from the parts you have imported. You have the option to edit the quantities and other properties of the parts before creating the Nest Project. Radimport can automatically launch the Radan Nester for you to start nesting straight away.

Just what is needed
Based on the feature type, layer, line type or colour, features can be changed or deleted. You just keep the information that is needed for cutting. At the same time geometry errors can be fixed - like closing profile gaps and removing double lines and arcs. Text information can be transferred to attribute values. For example material, sheet thickness and customer name.

Production information
Extra information can be added automatically to the part attributes. You can also engrave the article number, order number or bend line on a laser.

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