



# Metroid PlanCUT



# PlanCUT

SARKKIS  
ROBOTICS



Powering cutting robots

MetroID PlanCUT allows the import of plate cuts and organize them into efficient and material saving cuts

Starting from CAD (DWG) or DSTV geometry files, MetroID PlanCUT uses state-of-the art nesting algorithms to produce efficient cutting machine programs

#### Main features:

- > DSTV and DXF file formats import and management
- > Thermal cutting process (e.g., conventional or high definition plasma, Oxyfuel, Laser<sup>1)</sup>)
- > User definable bevel angles
- > 2D detail multi-views + Raw plates and cutting geometries representation
- > True geometry nesting with highly efficient algorithms
- > Post-nesting manual geometry positioning
- > Task designer for cutting features grouping and cutting parameters management
- > Customizable work cell parameters
- > Integrated process parameters database
- > Task-independent process parameters

(<sup>1</sup>) – to check with SARKKIS - Robotics

#### Screenshots:

