



SigmaDSTV SW

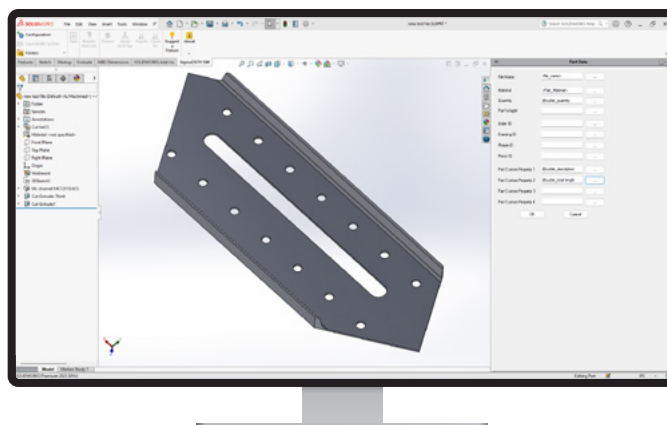
Seamless DSTV Conversion in SOLIDWORKS

Integrated for Efficient Workflow

SigmaDSTV SW is a DSTV exporter plugin that runs inside of SOLIDWORKS and is designed to generate NC1 files for beam line and beam coping machines. The seamless integration between the SigmaDSTV plugin and SOLIDWORKS ensures an easy and efficient way to export structural designs into DSTV format.

Smart and Automatic

With the ability to generate DSTV files directly from native SOLIDWORKS models, SigmaDSTV SW enables users to convert single parts, multibody parts, weldments, and even assembly files. SigmaDSTV automatically recognizes profiles compatible with the NC1 format for intelligent processing.



Create files from:

- Flat Plate
- Round
- Rectangular
- Angle
- Channel
- I-Beam

Fast Processing

- Directly import any major 2D and 3D file for painless part and assembly creation
- Automatic profile recognition separates structural steel parts from other kinds of parts like nuts and bolts
- Batch processing supports a fully automated workflow

Cost-effective

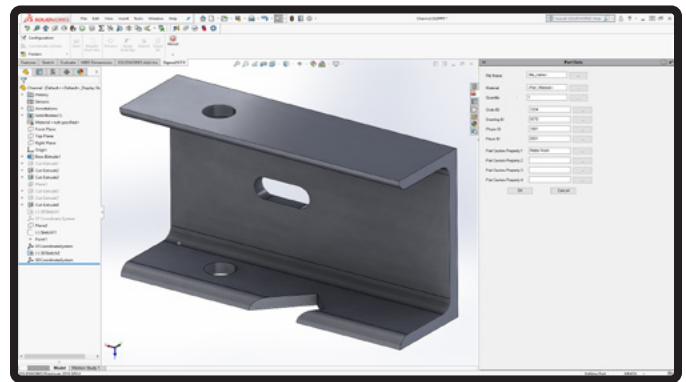
- Includes everything needed to go from CAD model to machine file in seconds
- Automatic recognition of sketches as the marking process
- Able to detect all configurations of a SOLIDWORKS part and export each as an NC1

Customizable

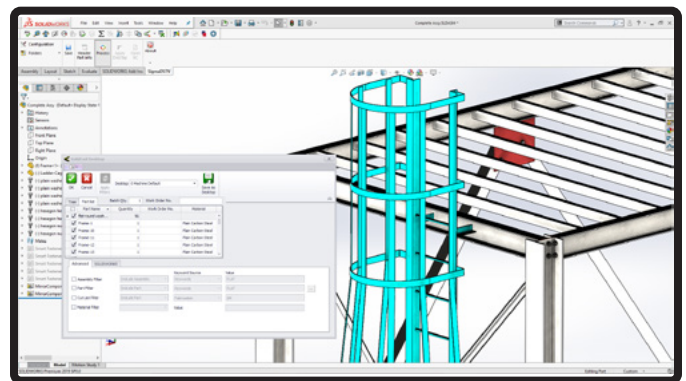
- Supports export of various views and different header mappings to match the needs of any beam line machine
- Configurable geometry output options and editable lookup files for profile codes allows users meet any machine requirements

Advanced Feature Recognition

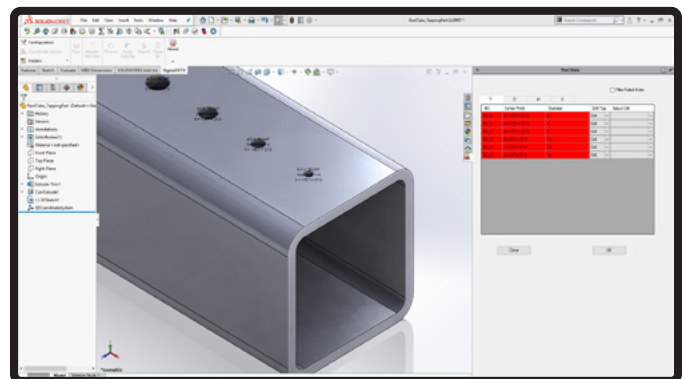
- Supports all SolidWorks model files including parts, assemblies, multibody and cut list modeling
- Powerful Feature Recognition technology also converts parts that are not drawn using standard SolidWorks modeling such as imported STEP or IGES models



Full property mapping capability



Batch processing for greater efficiency



Square tube with 4-axis geometry