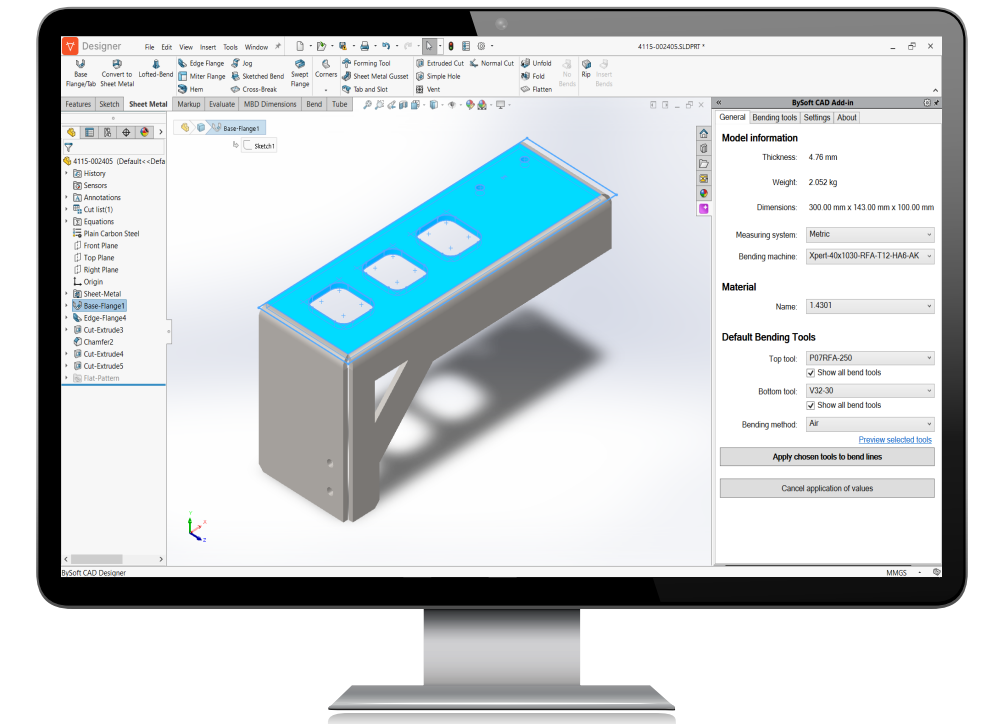


# BySoft CAD Designer



Get your designs ready for CAM.

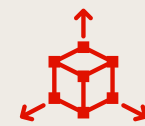
**BySoft CAD Designer** is a comprehensive 3D design system that allows you to import, design, and review your parts and assembly designs, regardless of the input file format and the complexity of the design.



## Your benefits

- 01 Efficient 3D designing**  
Easy-to-use parametric design module that enables you to edit designs at any stage of the process. Define specific properties and machining rules before sending your designs to CAM.
- 02 Built-in applications**  
BySoft CAD Designer is a highly productive 3D CAD software integrated into the BySoft Software Suite. It allows the exchange of the designs between different systems in any phase of your workflow.
- 03 Compatibility with customers and suppliers**  
BySoft CAD Designer is based on SolidWorks®, one of the most widely used CAD solutions in the industry. This eliminates the need to convert files from one format to another, which reduces sources of error and streamlines your collaboration with customers and suppliers.
- 04 Specifically designed for sheet metal processing**  
BySoft CAD Designer ensures the manufacturability of your designs and thus minimizes potential design errors.

## Your features



### 3D CAD designs

Import a wide range of file formats and quickly and efficiently create complex part and assembly designs.



### Parts and assembly modeling

Powerful and flexible 3D modeling tools cover a comprehensive range of design tasks and enable you to rapidly develop your product concepts.



### Integration with BySoft CAM

The BySoft CAD Designer integrates with BySoft CAM technology, which allows you to unfold and prepare your 2D drawings for cutting and bending by Bystronic machines.



### Design validation

Verify the design of your parts to ensure they can actually be manufactured and assembled before the production process even begins.



Experience it live!

Contact our sales support for more information.

# BySoft CAD Importer



Import a wide variety of native CAD file formats into BySoft CAM.

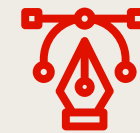
**BySoft CAD Importer** allows you to import designs from your customers or in-house designers without losing any detail in order to create the cutting, bending, and tube jobs to manufacture the parts.



## Your benefits

- 01 Work without a CAD package**  
BySoft CAD importers allow you to seamlessly import the most widely used native CAD file formats into BySoft CAM.
- 02 Eliminate the need for CAD converters**  
Any CAD conversion process can result in data loss or misinterpretations due – a potential source of errors that is eliminated by importing directly into BySoft CAM.
- 03 Ensure compatibility with customers and providers**  
Customers and suppliers frequently work with a wide range of CAD systems. BySoft CAD importer can handle all of the most widely used CAD formats in the industry.
- 04 Get the design right**  
BySoft CAD Importer is based on technology that understands a wide range of file formats natively, allowing it to always ensure the correct interpretation of the designs and you to easily modify them once they have been imported.

## Your features



### Support a wide range of CAD formats

BySoft CAD Importer allows you to import a wide range of formats such as: STEP, IGES, SAT/ACIS®, Inventor®, Solid Edge®, SOLIDWORKS®, Parasolid®, Catia® V4/V5/V6, PTC Creo®/ProENGINEER®, Unigraphics®, IFC, DSTV, PRC, VDAFS.



### Import individual parts or entire assemblies

BySoft CAD Importer can import all the items included in your file – regardless of whether it is a single part or a complex assembly and whether the order involves the processing of sheet metal (cutting and/or bending) or tubes.



### Integration with BySoft CAM

BySoft CAD Importer integrates seamlessly with BySoft CAM and allows you to import files and prepare them for production in just a few simple steps.



**Experience it live!**

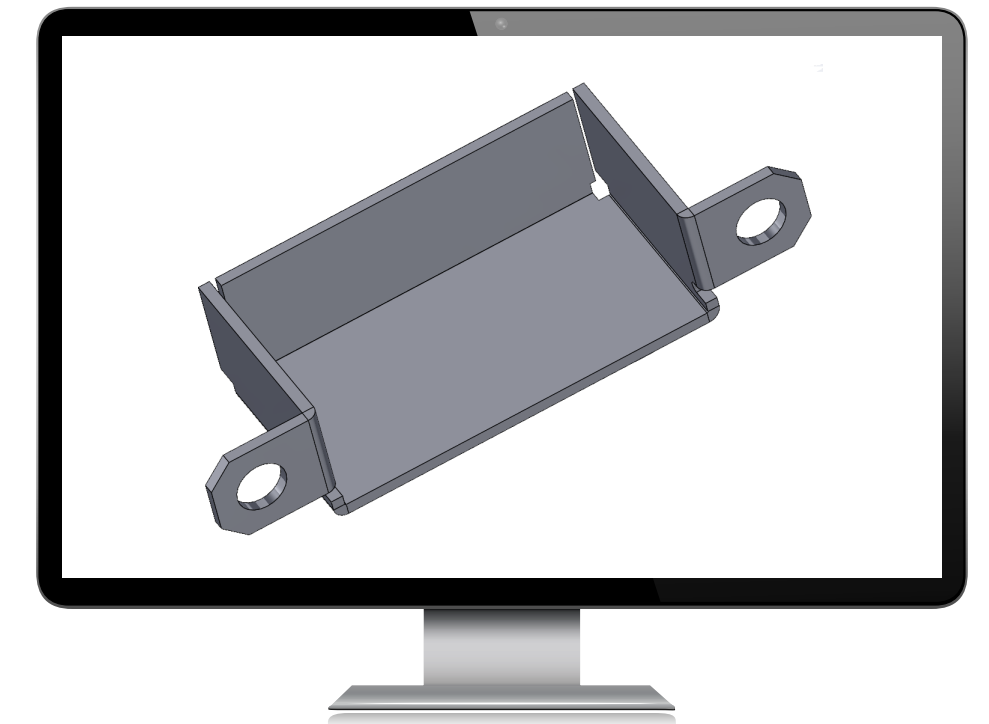
Contact our sales support for more information.

# BySoft CAD SolidWorks® Add-in



Get your SolidWorks® designs ready for BySoft CAM.

The **BySoft CAD SolidWorks® Add-in** is the ideal ingredient to add to your 3D CAD design environment. Validate your designs for the sheet metal manufacturing process.



## Your benefits

- 01 Efficient 3D design**  
Seamlessly integrate your SolidWorks® package into BySoft CAM and define comprehensive bills of materials by disassembling each part.
- 02 Built-in application**  
The BySoft CAD SolidWorks® Add-in is a built-in application from the SolidWorks® platform that allows you to utilize all the benefits of the SolidWorks® CAD system, integrating leading sheet metal industry tools into your workflow.
- 03 BySoft CAM compatibility**  
The SolidWorks® Add-in simplifies your design process by reducing the number of necessary tools. Transfer your design to the CAM in just a few efficient steps.
- 04 Industry-specific features**  
The SolidWorks® Add-In unifies design tools and sheet metal industry utilities in a single environment in order to ensure the manufacturability of your designs and thus minimize design errors.

## Your features



### Integration with BySoft CAM

The integration with BySoft CAM allows you to unfold designs and prepare your 2D drawings for cutting and bending by Bystronic machines.



### Elimination of design deviations between systems

Ensure that any design changes are applied throughout your business flow.



### Parts and assembly modeling

Flexible 3D modeling tools cover a comprehensive range of design tasks and help you to rapidly develop your product concepts.



### Design validation

Verify the design of your parts to ensure they can be manufactured and assembled before even launching the production process.



Experience it live!

Contact our sales support for more information.