

ADD-ON

MEDUSA

MEDPRO

PTC Creo Parametric™ Integration

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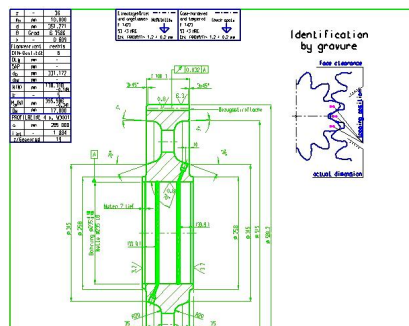
MEDPro™

The MEDUSA4 PTC Creo Parametric Interface

The MEDPro interface was designed to provide tight integration between MEDUSA4 and PTC® Creo Parametric™, helping to optimise the product development process by allowing you to use the best, most cost-effective tool for each design task, and providing the option of working with a single sheet file.

Overview

In addition to the import and export of MEDUSA4 designs directly from the Creo Parametric File menu (allowing Creo designs to form the basis of a MEDUSA4 design and vice versa), MEDPro also allows you to use MEDUSA4 as an integrated Creo Parametric module, with a single sheet file.



Use all your advanced MEDUSA4 drafting tools on Creo Parametric sheets

One click lets you switch seamlessly between a Creo Parametric sheet and MEDUSA4, allowing you to work within the most appropriate environment for the current task. This interoperability supports the mapping of data structures from Creo to MEDUSA4 in a manner that cannot be achieved by standard interfaces. Changes made in either product are automatically updated in the other, allowing designers to, for example, integrate Creo Parametric views into existing MEDUSA4 sheets. MEDPro

allows for independent or embedded storage of sheets. Independent sheets are saved under the same name and in the same directory, but with different file extensions (e.g. MEDUSA4 sheets with the suffix .she and Creo sheets with the suffix .drw).

When using the embedded storage option, MEDUSA4 sheets are saved inside the Creo Parametric drawing, with the advantage of having just one file for data management. The MEDUSA4 sheet automatically becomes available when switching from Creo to MEDUSA4.

Features and Benefits

- Ultimate design efficiency: Instantly switch between Creo Parametric and MEDUSA4 to edit the current design
- Easy collaboration: Excellent bi-directional interoperability with Creo Parametric; interfaces with DXF/DWG, and optional IGES® 2D
- Time and cost savings: Use the most efficient tool to create and manage your 2D data
- Maximum productivity: Get the most out of each product without the need for extra training

Technical Highlights

MEDPro grants access to MEDUSA4 via the Creo Parametric menu structure, allowing users to:

- Start MEDUSA4 with the current Creo Parametric drawing
- Save the Pro/ENGINEER or Creo drawing as a MEDUSA4 sheet
- Change MEDUSA4 elements into Creo Parametric elements
- Transfer MEDUSA4 elements into the current Creo Parametric drawing
- Load the complete MEDUSA4 sheet into Creo Parametric

Software Prerequisites

- MEDUSA4 Basic Package
- Pro/ENGINEER Wildfire 5 or Creo Elements/Pro
- Creo Parametric 1.0, 2.0 or 3.0
- In order to display shaded views of Creo Parametric models in MEDUSA4, a MEDRaster Colour™ license is required.



United Kingdom
CAD Schroer UK Ltd
Godwin House, Castle Park
Cambridge CB3 0RA
Tel. +44 1223 460 408
www.cad-schroer.com

United States
CAD Schroer US, Inc.
34 Rand Place
Pittsford, NY 14534
Tel. +44 1223 460 408
www.cad-schroer.com