

Auto PDF & DXF Export

<u>Application Overview / Market Segment Introduction:</u>

Auto PDF is DRW to PDF converter, which improves your viewing experience of the created PDF. Auto PDF allows you to convert PTC Creo drawing files to quality PDF files. This one click convertor comes along with export settings which in turn can cut down error and time. The **Portable Document Format (PDF)** is a file format used to present documents in a manner independent of application software, hardware, and operating systems. Drawing files in the form of PDF is used in manufacturing industry viewed via PC or portable devices (mobile, tablet) for various applications. **Auto PDF** can be used for exporting single file or multiple files. Multiple files can be exported in unattended batch mode which doesn't require manual intervention.



Auto DXF is an add-on application developed for Creo (Pro/ENGINEER) that automatically batch publish DRW and DXF and file version converter, it allows you to convert PTC Creo drawing files to standard based DXF. This application to determine the required parts (Sheetmetal Parts only) and export the concern drawing file as DXF from Assembly.



Current Scenario (Without Application):

User need to Manually:

- Each & Every drawing user has to open.
- Then export as the PDF or DXF as per the requirement.

Negative consequences:

- User will consume more time to Export multiple (batch)drawings.
- Export setting will get vary user to user.
- Output won't get properly (Like above mentioned images).



Positive Business Outcome:

- **ROI** quick Return on Investment (ROI) considering the significant time savings and reduced ECN's
 - **Speed** One click solution to propagate necessary details from Engineering to other departments.
 - Enhanced User Productivity Eliminate Designer/Creo User's non-productive (manual entries) activities, saving up to 90% time
- Standardization Standardization of Process as per company standards.
- Quality output:
 - Error Free Eliminates errors that can be otherwise caused by multiple interfaces including formats, templates, fonts, geometries, etc.

How it adds value:

- Works with PTC Creo (Pro/ ENGINEER) Base (Foundation) Licenses
- One-click solution that automatically determines and Convert the Drawing(s) from Creo (Pro/ENGINEER).
- Works in conjunction with PTC Windchill/PDMLink or Intralink
- Embedded to Creo drawing module / Assembly Module.
- Batch convert an unlimited number of DRW files to high quality PDF / DXF.
- Enables you to choose the Size, Quality and Output Color of the PDF file.
- Convert embedded raster image (logo) in the drawing to PDF.
- Supports every version of DXF files.
- Supports paper size, plot style and line width setting.
- Automatically adjust the page size based on the drawing. Create bookmarks in your PDF.

List of satisfied users:

- KOEL
- L&T-Chennai
- Pricol
- Zamil
- EFD
- Terex

For more info contact CADOpt Technologies Private Limited at: <u>info@CADOpt.com</u> or visit our website at <u>www.CADOpt.com</u>