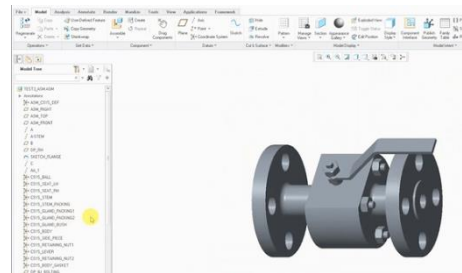
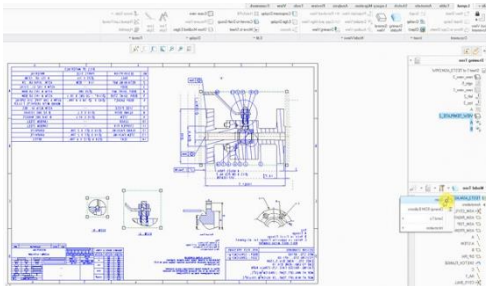
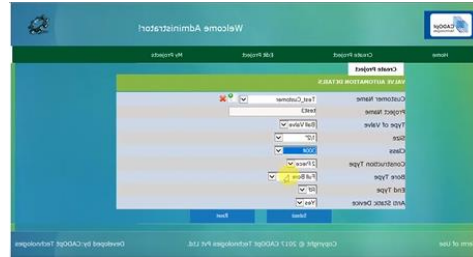
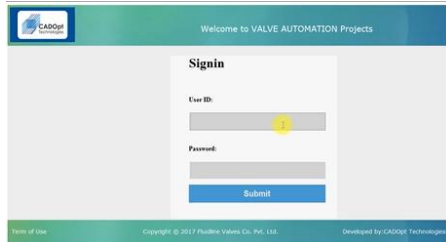




Valve Design Automation Tool

Valve design Streamlining the complete Valve Product Development Process (PDP). Develop an Automation for Error Free Design, Capturing Domain Knowledge, Centralized Access, Data Security, Reduce Design Cycle Time, Reusing Tools, Enhance User Friendliness. valve design automation collects the basic information of the component and other required parameters in various forms to automatically produce complete Valve part and drawing for Valve.



Current Scenario (Without Application):

User need to Manually:

- User needs actual practice to create the part, assembly, drawing and valve detail.
- User need to create a separate document for each variant of Valve.

Negative consequences:

- Human error will occur due to manual entry for Valve detail.
- Mismatching of Flange position valve parameter error detail is avoided.

Positive Business Outcome:

- **ROI** – quick Return on Investment (ROI) considering the significant time savings and reduced ECN's.
 - **Time to market** – Few clicks solution to get entire Assembly.
- **Enhanced User Productivity** - Eliminate Designer's/ Creo User's non-productive (manual settings) activities by Saving up to 80-90% of frame design time.
- **Standardization** – Standardization of Process as per company standards.
- **Quality output:**
 - **User Friendly Interface** - Self-Guided Screens, Representative Images.
 - **Error Free** – Eliminates errors (like mismatching Flange position, Valve parameter wrong detail of Span, etc.).
 - **Status monitoring** - To Start, In Progress, Completed.



CADOpt
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Valve Design Automation Tool

manufacturing companies by using Creo (Pro/ENGINEER)

How it adds value:

- Works with PTC Creo (Pro/ ENGINEER) Basic Licenses.
- Few-click solution that automatically get the all the parts and entire Valve assembly based on variant.
- Customized all parts and assembly drawing generate automatically, and views update based on Valve standard and types.
- All the dimensions and notes show and hide based on Valve type.
- Works in conjunction with PTC Windchill/ PDM-Link or Intralinks.

List of satisfied users:

- Fluidline

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