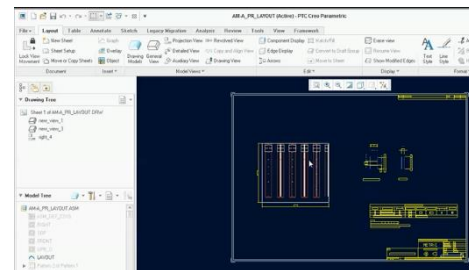
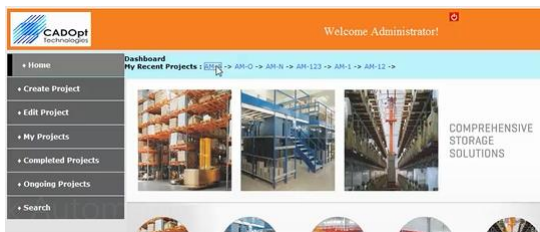
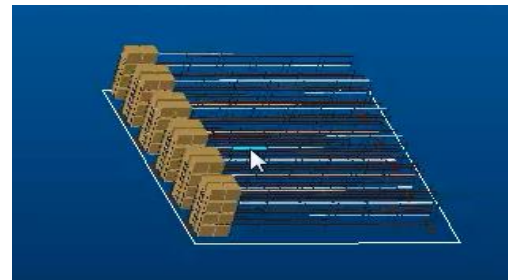




Pallet Rock Design Automation Tool

Pallet Rock design Streamlining the complete pallet 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. Pallet rock design automation collects the basic information of the component and other required parameters in various forms to automatically produce complete frame assembly and drawing for Pallet Rock.



Current Scenario (Without Application):

User need to Manually:

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

Negative consequences:

- Human error will occur due to manual entry for rock detail.
- Mismatching of rock parameter 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 rock position, wrong detail of Span, etc.).
 - **Status monitoring** - To Start, In Progress, Completed.



CADOpt
Technologies

Pallet Rock 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 pallet rock assembly based on variant.
- Customized all parts and assembly drawing generate automatically, and views update based on switchboard feeder size and types.
- All the dimensions and notes show and hide based on Pallet type.
- Works in conjunction with PTC Windchill/ PDM-Link or Intralinks.

List of satisfied users:

- TAFE. (Chennai)

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