

**CADOpt**  
Technologies

# COSTING REPORT

Automatically collect, manage and document BOM information from Creo Parametric for use in your cost evaluation process.

This Creo add-on allows you to collect all type of information, part, material, quantity or mass properties for example. An Microsoft Excel file with all that information alongside cost estimation is just a click away.

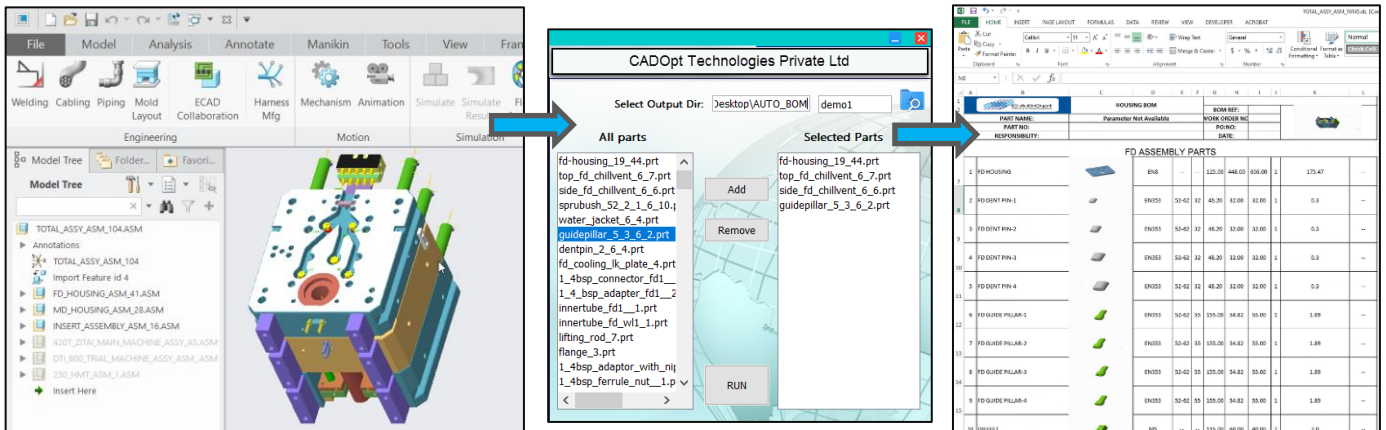
**Compatible with Creo, SolidWorks and Inventor**



# Costing Report Application

## Application Overview / Market Segment Introduction:

**Costing Report Application** is an add-on application developed for Creo (Pro/ENGINEER) that automatically collects, manages and documents BOM information from Creo (Pro/ENGINEER) for use in the Costing process. It collects all type of information like part, material, quantity, mass properties alongside cost and displays it in a MS Excel file.



## Current Scenario (Without Application):

### User need to Manually:

- Actual practice user need to calculate raw material size, and calculate the estimation based on assembly quantities

### Negative consequences:

- More time consuming to create the report (Maximum~2day).
- Human error due to manual entry

## 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.
  - Facilitates to update the raw material costing based on market scenario
- **Standardization** – Standardization of Process as per company standards.
- **Quality output:**
  - **Error Free** – Eliminates errors that can be otherwise caused by multiple interfaces including typos, read errors, comparison errors, etc.



**How it adds value:**

- Works with PTC Creo (Pro/ ENGINEER) Base (Foundation) Licenses
- One-click solution that automatically determines and documents Raw material costing content from Creo (Pro/ENGINEER) model
- Works in conjunction with PTC Windchill/ PDMLink or Intralink
- Recognizes Group (BOM) of parts in multi-level assembly models
- Customized spreadsheet (Excel) output as per requirement or company standard along with required parameter / attribute information

**List of satisfied users:**

- Amritha Tool Crafts Pvt Ltd
- Dietech India Pvt Ltd.

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