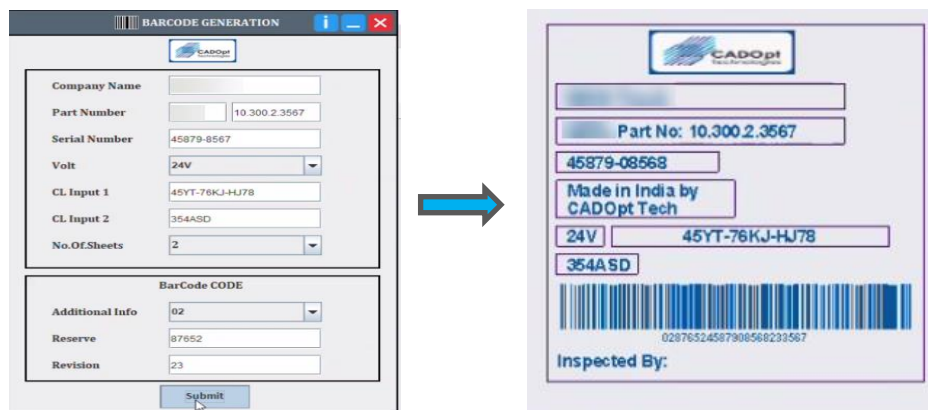# Barcode Generation Application

Application Overview / Market Segment Introduction:

Barcode generation is an add-on application developed for Creo (Pro/ENGINEER). **Barcode generation** application automatically create bar code in Creo 2D Drawing and export drawing into PDF. bar code generated in sequence is Based on the input serial number.

Barcodes are structured to contain specific product related information. It basically encodes alphanumeric characters and symbols using black and white stripes, also called bars. Bar-coding is one of the HYPERLINK technology and AIDC (Automatic Identification and Data Collection) technologies which reduce human involvement in data entry and collection and thereby also reducing error and time

Current Scenario (Without Application):

User need to Manually:

- User needs actual practice to create the barcode detail.
- User need to create a separate document for each serial number.

Negative consequences:

- Human error will occur due to manual entry for barcode detail.
- Sequence of barcode detail mismatch.

Positive Business Outcome:

- **ROI –** quick Return on Investment (ROI) considering the significant time savings.
  - **Speed –** One click solution to generate the bar code.
  - **Enhanced User Productivity –** Eliminate User's non-productive (manual entries) activities, Saving up to 95% of bar code generation time.
- **Standardization –** Standardization of Process as per company standards.
- **Quality output:**
  - **Error Free –** Eliminates errors (like mismatching, wrong detail of bar code, etc.).

How it adds value:

- Works with PTC Creo (Pro/ ENGINEER) Base (Foundation) Licenses
- one-click solution that Automatically generate sequence of bar code.
- Customized barcode drawing generated automatically, and number of sheets are updated based on user input.

List of satisfied users:

- ACTIA.

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