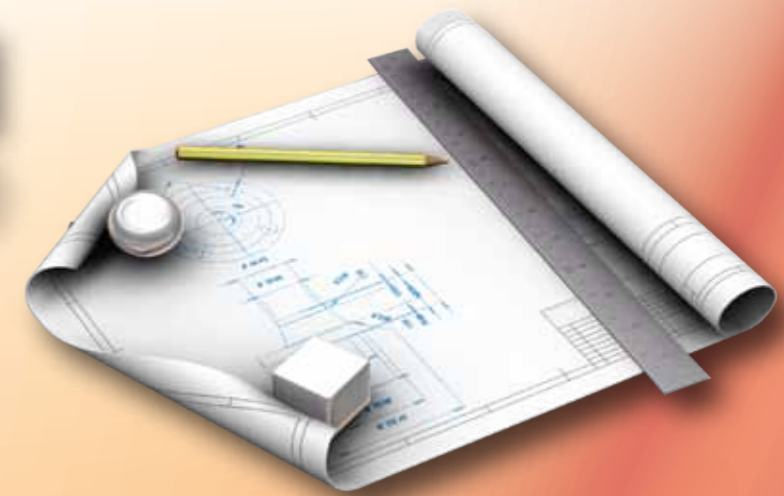




# CustomTools 2011 For SolidWorks®



**CustomProperties**

**Action:**  
 Delta-500-PL180.00X10.00X110.00  
 Default  
 All configuration  
 Default

**Document Information:**  
 Filename: PL180.00X10.00X110.00  
 DWG name: PL180.00X10.00X110.00-2  
 Document code: 00010  
 Item Number: I20056  
 Description: Table plate  
 Description 1: Toolbox  
 Description 2:  
 Customer: Delta Manufacturing  
 Customer Nb: 2  
 German Description: Werkzeugkasten  
 Unit: Pcs  
 Item Category: Material  
 Product Category: Office chair  
 Revision: 2

**Designer Information:**  
 Designer: John Miller  
 Design date: 04/01/2010  
 Approved: Amanda Griffin  
 Approve date: 07/01/2010

**Mass Properties:**  
 Mass: 455,04  
 Density: 1000 kg/m3  
 RAL Color: RAL 1003 Signal yellow

**Dimensions:**  
 Material type: Plate  
 Dimensions: PL180.00X10.00X110.00  
 Dim 1: 180.00  
 Dim 2: 10.00  
 Dim 3: 110.00  
 Cut length:

**Material information:**  
 Standard:  
 Editable material: Allu, Alluminium EN AW-2014, Alluminium EN AW-20175

- Fully configurable for parts, assembly, drawings & weldments
- Configuration specific
- Use your custom properties to name your drawings or/and models
- Generate your own sequences
- Item linked in the ERP
- Use your own language dictionary
- Create key value pair look up lists (e.g. Delta=1, Alpha=2,...)
- Create, search, link and/or synchronize items in your ERP with your 3D models' custom properties
- Define your revisions in a unique way
- Compulsory custom property
- User based default value
- Quickly insert a date
- Manage SW based/Custom material. The mass will reflect the changes
- Select and set a color for you parts
- Combine custom properties together to create a new one
- Link a dimension of your model to a custom property in one click
- Define your own look up list (Possibility to retrieve values from an external database)
- Remembers last used values

**AND MUCH MORE!!!**

### Automate your daily routines

CustomTools has been designed to automate the most time consuming routines and to bring consistency to the users of SolidWorks. Essential with shortened product development schedules and demand for increased quality and reliability.

As once mentioned by the SolidWorks founders: "No matter how easy it is to use, it is never easy enough" and "No matter how fast we make it, it is never fast enough", if you think that this is still true today, then you should consider CustomTools.

### Advanced custom property management

- Key features:
  - o Fully customizable and integrated in SolidWorks
  - o Link your custom properties with your ERP
  - o Numerous tools to customize the property pane
- Benefits:
  - o Easy and consistent management of your properties
  - o Use your custom properties to search files
  - o Automate the entry of properties using default values

### Automatic file naming and saving

- Key features:
  - o Generate a drawing name per configuration
  - o Define an unlimited number of sequences
  - o Generate file names based on your own rules
- Benefits:
  - o The sequences are shared among the designers
  - o Unlimited ways of automating your file naming
  - o Everyone uses the same naming rules

### Bidirectional link with ERP/MRP systems

- Key features:
  - o Link & Synchronize custom properties with ERP items
  - o Output reports to your ERP, Excel and other formats
  - o Create new items in your ERP from SW
- Benefits:
  - o Automate the data entry in your ERP
  - o Eliminate redundant data entry
  - o Synchronize your ERP and SW data

### Batch printing and file conversions

- Key features:
  - o Associate a sheet format to a printer & paper size
  - o Convert your files in multiple formats at once
  - o Convert/reload the sheet formats & Translate your drawings
- Benefits:
  - o Batch print & convert an entire assembly in 5 clicks
  - o Save a considerable amount of time
  - o Automate your printing and conversion operations

### Manage customer specific custom properties

- Key features:
  - o Define custom properties per order/customer
  - o Available during the batch printing & conversion
  - o Locate SolidWorks files based on order information
- Benefits:
  - o Define different values for specific custom properties
  - o Fill custom properties per entity (e.g. customer or order)

### Locate where parts are being used

- Key features:
  - o Locate where a part is being used
  - o Preview all the files where the part is used
- Benefits:
  - o Avoid costly mistakes
  - o Quickly locate where a file is being used

### Quickly insert notes in your drawings

- Key features:
  - o Quickly insert a note
  - o View the notes made by others
- Benefits:
  - o Avoid redundant notes entry
  - o The notes are automatically saved in the database

### Customize your drawings

- Key features:
  - o Quickly insert custom properties
  - o Manage the visibility of a layer during a batch operation
- Benefits:
  - o Insert a custom property in 4 clicks
  - o Easily customize your drawing templates

### Open your drawings in a couple of clicks

- Key features:
  - o Drawing name can differ from its referenced model
  - o Possibility to have a drawing per configuration
- Benefits:
  - o Quickly locate drawings made for a part/assembly
  - o Copy drawings when a model is saved with a new name

### Copy and rename your SolidWorks documents

- Key features:
  - o Copy, rename and move all your files at once
  - o Use your naming rules to rename files
- Benefits:
  - o All the references and links are maintained
  - o Save a lot of time when starting a new project

### Project Definition

- Key features:
  - o Define specific sequences for a project/sub-projects
  - o Specify default custom properties
- Benefits:
  - o Organize SW files based on project
  - o Define default custom properties values for project

### CustomTools Viewer

- Key features:
  - o View the custom properties & Advanced search tool
  - o Batch printing
  - o Open the drawings & Where used
- Benefits:
  - o Runs without SolidWorks installation
  - o Offers eDrawings® viewing capabilities

