New Part Creation

Technosoft Engineering
Innovation ★ Reliability ★ Flexibility

Purpose : To generate new Profile/structure and sheet metal file as per BEC standard

Functions:

- ➔ This tool generates sheet metal and structural part files using the BEC standard sizes database.
- ➔ Users can choose the category and file properties from a dropdown menu, and these selections will be applied to the newly created part.

Constraint:

- ➔ Any changes in the BEC Material Data Excel format can cause possible failure in the tool.

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User Interface Guide:

1. Launch the Automation tool and access new part creation by clicking on it.
2. Click on "Get BEC material data" to retrieve data from the BEC material Excel.
3. Provide a preferred file name.
4. Choose a category from the dropdown menu.
5. From the dropdown menus, select the type and material.
6. Click "create part" to generate a new file with the specified properties.
7. New part will be created in the solidedge.
8. If necessary, close the tool feature to use other tools.