Raw Material Estimation

Technosoft Engineering
Innovation ★ Reliability ★ Flexibility

Purpose : To generate detailed raw material estimations report of assembly.

Functions:
- ➔ This tool consolidates metadata and produces comprehensive raw material estimation reports from it.
- ➔ The report provides information on the total ordered area and length for similar BEC numbers.
- ➔ Furthermore, it categorizes the report according to different categories such as plate, profile, and hardware.

Constraint:
- ➔ The tool cannot identify sizes if the part has been modeled incorrectly.
- ➔ In such instances, users may need to manually input the values into the final report.
- ➔ The tool cannot compute sizes if properties are left empty or contain spelling errors.

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User Interface Guide:

1. To start, open the assembly you want in Solid Edge and then activate the "Raw Material Estimation" tool by simply clicking on it.
2. Next, specify where you want the report to be saved as the output destination.
3. Afterwards, kickstart the process by clicking on "Get Current Assembly Data."
4. Once the process is finished, the report will be displayed in the grid.
5. To create the report in your chosen location, click on "Export Excel."
6. Lastly, the folder containing the output report will automatically open in Windows Explorer.