Interference Report

Technosoft Engineering
Innovation ★ Reliability ★ Flexibility

Purpose : To check interference at the top level and child level by excluding specific materials and generate interference reports

Functions:

→ The tool allows users to remove specific materials from the interference report
→ Users can review child interferences.
→ Users can also review top-level interferences.
→ Finally, the tool will generate an interference report

Constraint:

→ The tool will only work on assembly files

Interference Report

User Interface Guide:

1. To begin, open the desired assembly in Solid Edge and activate the "Interference" tool by selecting it.

2. Next, click on "get interference excludes material" to import material data from Excel.

3. From the provided list, choose the materials you wish to exclude from the interference report. You can also use the search or filter function at the bottom for specific materials.

4. Utilize the search tool to find specific materials in the list.

5. Click on "To false interference occurrence properties" to apply to exclude the selected materials.

6. Subsequently, click on "Check child interference" to inspect child interference and generate a report.

7. Alternatively, click on "Check interference Top-level" to examine interference and create a report.

8. The generated report will be saved in the assembly location in .txt format.