Part File Validation

Purpose : **To validate and update part and sheetmetal file properties**

Functions:

- ➔ **The tool will detect active .par or .psm files automatically.**
- ➔ **The tool will fetch properties from the open part and display them under current part details.**
- ➔ **The tool will highlight mismatch properties with respect to standard BEC Material Data excel.**
- ➔ **Users can select new properties and apply them to active parts or sheet metal files.**

Constraint:

- ➔ **The tool will work on one part at a time.**
- ➔ **The tool will only work on .psm and .part files.**

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User Interface Guide:

1. **Open the desired part in Solid Edge and Activate the tool by clicking on it.**
2. **Assign BEC Material excel path to fetch standard data, skip this step if already assigned.**
3. **Click get BEC material data to fetch data from BEC material excel.**
4. **Users can filter new part detail by Material wise or by part type wise.**
5. **If the tool highlights any mismatch in current part details, the user can assign correct information under new part details Click**
6. **Apply button to assign new properties to part.**
7. **Click the refresh button to reset the tool.**
8. **Close the tool to use other tools if needed**