SYNOPSYS®

Simpleware Design Link
Release Version T-2022.03

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Import Formats

- SOLIDWORKS SLDPRT
- SOLIDWORKS SLDASM

User Interface

- Synchronization options fully integrated into Simpleware ScanIP
- Launch SOLIDWORKS directly from Simpleware ScanIP
- Browse currently open SOLIDWORKS documents or choose additional documents to open
- Import individual parts or whole assemblies
- Visualize Design Link surface objects alongside segmented masks
- Interactively position your assembly
- Export Simpleware surface objects to SOLIDWORKS
- Export Simpleware measurements to SOLIDWORKS as reference geometries

Part Synchronization

- Push and pull only the geometry or position/orientation changes, or all changes at once
- Re-link Design Link surface objects with SOLIDWORKS parts to continue working later
- Unlink Design Link surface objects to allow editing parts in Simpleware via the CAD module

Interactive Positioning

- Position and orientation: interactively reposition the imported parts
- Zero position: automatically place imported parts within image volume
- Assembly transformation matrices automatically reported to the log

Simpleware Design Link passes updates between SOLIDWORKS® and Simpleware ScanIP to speed up product development workflows.

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