

Surface Refinement

ICEM Surf Direct-Interfaces

Direct Interfaces can translate CAD data out of the sending system directly into the data format of the receiving system, without the use of a neutral file format.

KEY CAPABILITIES

ICEM CATIA-Interface

The ICEM CATIA Interface enables the direct data transfer between ICEM Surf and CATIA V4.

The following formats are supported for import; V3 CADDATA file, V4 CADDATA, V4 CATEXP, V4 model file.

From within ICEM Surf a CATIA model file or CATEXP file is generated. The module ICEM Surf PLM-Link makes the data version possible also in batch usage with a PLM-system.

ICEM UNIGRAPHICS-Interface

The ICEM Unigraphics interface enables the bi-directional direct data exchange between ICEM Surf and the CAD/CAM-system Unigraphics.

This interface consists of programs that are executed together with Unigraphics Version 15. A Unigraphics model file of Version 15, or an earlier version can be read. The module ICEM Surf PLM-Link also enables data conversion in batch usage with a PLM system.

ICEM UNIGRAPHICS NX-Interface

The ICEM Unigraphics NX interface enables the bi-directional direct data exchange between ICEM Surf and the CAD/CAM System Unigraphics NX.

ICEM CATIAV5-Interface*

The ICEM CATIAV5-Interface enables data transfer between ICEM Surf and CATIA V5.

The basis module ICEM Surf Professional also contains interfaces to the following applications:

3DPaint
CDRS

*This interface is provided on separate media and sold directly by our software partner Theorem Solutions Ltd. Please contact your Dassault Systemes sales representative for further information.



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