# I-DEAS® JAMA-IS Data Translator

The I-DEAS® JAMA-IS Data Translator (Japanese Automobile Manufacturers Association - IGES Subset) software provides you with an accurate and flexible mechanism for generating ASCII formatted JAMA IGES files.

This data translator focuses on exporting 3D graphic data between the I-DEAS Master Modeler™ and other CAD/CAM/CAE systems that support the JAMA-IS standard. This exchange of data provides your organization with a more open and dynamic system to address the demanding requirements of a concurrent engineering environment.

## Technical Specifications

•IGES Version 5.1 support for export.
•Form-based execution for ease-of-use in defining import and export parameters.
•Geometry support includes 3D wireframe and trimmed surfaces.
•Detailed status reports are produced when writing JAMA-IS.

## JAMA-IS Entities

**Entities**

| Regulated by JAMA-IS | **Support** |
| --- | --- |
| 100 - Circular Arc | Export |
| 102 - Composite Curve | E |
| 106 - Copious Data (forms 1, 2, 11, and 12) | E |
| 108 - Plane (forms 0 and 1) | E |
| 110 - Line | E |
| 112 - Parametric Spline Curve | E |
| 114 - Parametric Spline Surface | E |
| 116 - Point | E |
| 124 - Transformation Matrix | E |
| 126 - Rational B-spline Curve | E |
| 128 - Rational B-spline Surface | E |
| 142 - Curve on a Parametric Surface | E |
| 144 - Trimmed Surface | E |

## Prerequisites

Core Master Modeler
-or-
I-DEAS Product Design Package
-or-
I-DEAS Artisan™ Package

## For More Information

For more information, contact your local SDRC representative or call 1-800-848-7372.