



**International
Standard**

ISO 14306-2

**Industrial automation systems
and integration — JT file format
specification for 3D visualization —**

**Part 2:
Vocabulary**

First edition

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Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO document should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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This document was prepared by Technical Committee ISO/TC 184, *Automation systems and integration*, Subcommittee SC 4, *Industrial data*.

A list of all parts in the ISO 14306 series can be found on the ISO website.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

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Introduction

The ISO 14306 series format is an industry focused, high-performance, lightweight, flexible file format for capturing and repurposing 3D product definition data for visualization to enable collaboration and validation throughout the extended enterprise. The ISO 14306 series format is capable of being streamed and contains compression for compact and efficient representation.

The ISO 14306 format file is based upon the JT file format and is stored on disk with a file extension of “.jt”.

This document provides a listing of the terms and definitions and required to understand the ISO 14306 series.

This document also acts as a terminology reference for the development of related standards outside of the ISO 14306 series.

[Annex A](#) contains an identifier that conforms to ISO/IEC 8824-1. The identifier unambiguously identifies this document in an open information system.

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