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Standard**

**ISO 14306-3**

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

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Version 2**

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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](http://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*, in collaboration with Technical Committee ISO/IEC JTC 1 *Information Technology*, Subcommittee SC 24, *Computer graphics, image processing and environmental data representation* and Technical Committee ISO/TC 171, *Document management applications*, Subcommittee SC 2, *Document file formats, EDMS systems and authenticity of information*.

This first edition cancels and replaces the second edition (ISO 14306:2017), which has been technically revised.

The main changes are as follows:

- correction of specification of TRANSMIT FILE in section H.2 which previously stated the definition to be SCH\_1200000\_12. This has been corrected to read SCH\_1200000\_12006;
- added a normative reference to ISO 14306-2;
- updated reference to STEP schema to read {1 0 14306 3 114};
- changed references to JT to read ISO 14306 where applicable.

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](http://www.iso.org/members.html).

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