



SIEMENS EDA

# ODB++ Inside for Cadence Allegro Release Notes

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# Chapter 1

## ODB++ Inside Release Notes

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This document provides a high-level summary of the corrected defects and enhancements in the ODB++ Inside 2305.0001 release.

Release documents are located at the top level of the install package and on the Downloads page of the ODB++Design website—refer to this page for the most up-to-date information, including the changes added after the release:

<https://odbplusplus.com/design/downloads/odb-d-inside>

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## Enhancements in This Release

No new features are included in this release.

## Problems Fixed in This Release

Customer or internally reported issues corrected in this release.

### EDA Cadence Allegro Translation

- **EBS-144879** — ODB++ Translator creates lines instead of arcs.  
**Resolution:** Translation has been fixed to treat data with GRAPHIC\_DATA\_NAME = ARC and CLASS = PIN or CONDUCTOR in the geometry file as an arc.
- **EBS-144824** — Drill Figure for Counterbore/Countersink not translated correctly.  
**Resolution:** Fixed by adding processing for drill figure characters in subclass NCCOUNTERDRILL.
- **EBS-144542** — Problem with the support of Allegro Additional Parameter “Import Areas-Constraint region”.  
**Resolution:** Parameter “Import Areas-Constraint region” has been added to the system config file for Cadence Allegro translation, alongside other missing parameters.
- **EBS-144446** — Embedded soldermask and solderpaste being converted into donut shape.  
**Resolution:** Pads in embedded solder mask and solder paste layers were incorrectly translated as contours, and not as solid geometries. This is now fixed.

## Known Problems and Workarounds

There are no issues in this release of which we are aware.

## Support Information

Use a streamlined process to report a problem, receive guidance on the ODB++ Inside installation, or receive help with a task you are trying to accomplish while using the tool.

To submit a support case, complete the form on the Contact page of the ODB++Design website:

<https://odbplusplus.com/design/contact>