MECHANICAL
SDK

Vertical extension based on Drawings SDK to access DWG mechanical objects stored in Autodesk® Mechanical 3D® files.

Visit product page

Sustaining level and higher

FEATURES

- Read and write Autodesk® Mechanical data from version 2012 to the version 2021

  - Mechanical data standards

    (ANSI) (BSI) (CSN)
    (DIN) (GB) (ISO) (JIS)

- Full support for 22 of 28 2D Mechanical entities (StdPart is still in progress)
- Automatically generated Bill Of Materials and Part Lists
- Example applications for all supported Mechanical features

WHAT'S NEW

- AutoCAD Mechanical 2021 format
- AMLGCOLORMODE, AMLGLTMODE and AMLGLWMODE variables
- BOM support enhancements
- Visualization of AcmFCF objects enhancements
- Welding symbol enhancements
- AcmBalloon enhancements
- Cloning functionality enhancements
- Attachment functionality enhancements
- Auto-routing leader feature

PLANS

- StdPart entity support
- Latest Mechanical formats
- Part list functionality enhancements