

# DIRECT PLM



**DIRECT PLM IS OUR CONNECTOR DEVELOPED TO ENSURE SEAMLESS INTEGRATION BETWEEN ARAS INNOVATOR®,** THE INNOVATIVE SOLUTION FOR PRODUCT LIFECYCLE MANAGEMENT BY ARAS CORP, AND THE MOST POPULAR CAD SYSTEMS: SOLIDWORKS®, SOLID EDGE®, INVENTOR®, AUTOCAD®, CATIA®, PTC CREO PARAMETRIC®, NX®, BRICSCAD®, DRAFTSIGHT® AND THINKDESIGN®.

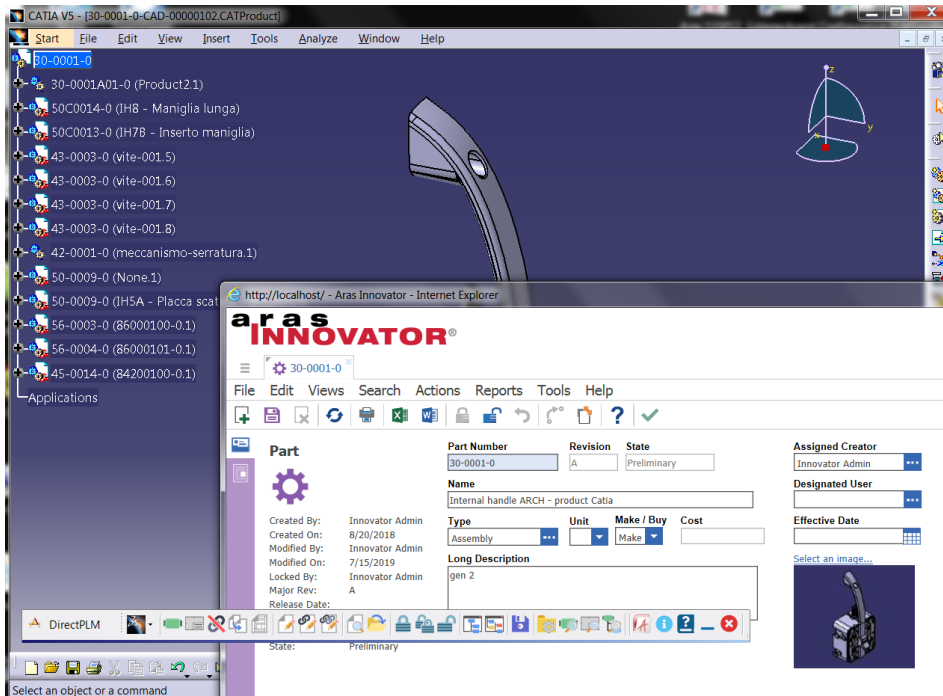
**THANKS TO ITS UNIQUE ARCHITECTURE AND USER INTERFACE, DIRECT PLM** LETS CAD USERS FOCUS ON DESIGN ACTIVITIES, GIVING THEM THE FULL POWER OF PLM WHILE MINIMIZING THE OVERHEAD ON THEIR DAILY TASKS. **DIRECT PLM** ALSO SUPPORTS MICROSOFT OFFICE® INTEGRATION.

**IMPLEMENTED AS AN INDEPENDENT EXTERNAL APPLICATION** - SO THAT NO PIECE OF SOFTWARE IS REQUIRED ON BOARD OF CAD - **DIRECT PLM HAS THE SAME LEAN, NON-INTRUSIVE INTERFACE FOR EVERY SUPPORTED CAD.**

THE **MAIN COMMANDS** ARE ALSO AVAILABLE **DIRECTLY FROM THE ARAS FORMS AND GRIDS.**

# DIRECT PLM

Direct PLM relies upon Aras Innovator® edit forms to input and modify the PLM data; this ensures automatic and real-time alignment between the connector interface and any Aras Innovator® configuration/customization.



A powerful and user-friendly interface allows part browsing and direct access to both CAD and non-CAD documents related to a part, and easy navigation through the Bill of Material (BOM) tree. **Direct PLM** functionality includes:

- Document information automatically deduced by part data
- Single-click creation and association of drawing documents
- Optional generation and uploading of thumbnails and viewable files
- Automatic updating of CAD properties associated with PLM metadata
- Clone part with all related CAD documents
- Automatic generation and updating of assembly file structure and BOM
- In-place part data editing
- Insert and replace component
- Optimized lock/unlock commands
- Full support of CAD-specific features (derived and mirror parts, configurations, cut lists, local/virtual components, lightweight...)
- Changes in CAD assembly structure automatically reflected in BOM
- BOM elements manually added in Aras preserved in subsequent saves
- Management of quantity, sequence, "ignore in BOM" and "explode in BOM" attributes
- Assembly analyzer to check progress of PLM data insertion
- Compare BOM tool

Supported versions

SolidWorks	Solid Edge	Thinkdesign	Inventor	Autocad	Autocad Mechanical	Creo	Catia	NX	Bricscad	DraftSight
2010 to 2023	SE V20 ST2 to ST10, 2019 to 2023	2009.3 and later	2012 to 2023	2010 to 2023	2010 to 2023	Elements 5 Parametric from 1 to 9	V5 from R19 to R21 V5-6 from 2027 to R2022	8.0 to 12.0 2027 2206	V21 V22 V23	V21 V22 V23

## ABOUT US

Focus PLM combines the energy and momentum of a new company with impressive expertise and know-how on PLM and CAD development. An Aras Gold Certified Partner with a proven record of successful consulting services, the company develops software products integrated with Aras and designed to enhance the effectiveness and productivity of PLM systems.

For more information visit our site

<http://www.focusplm.it>

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