

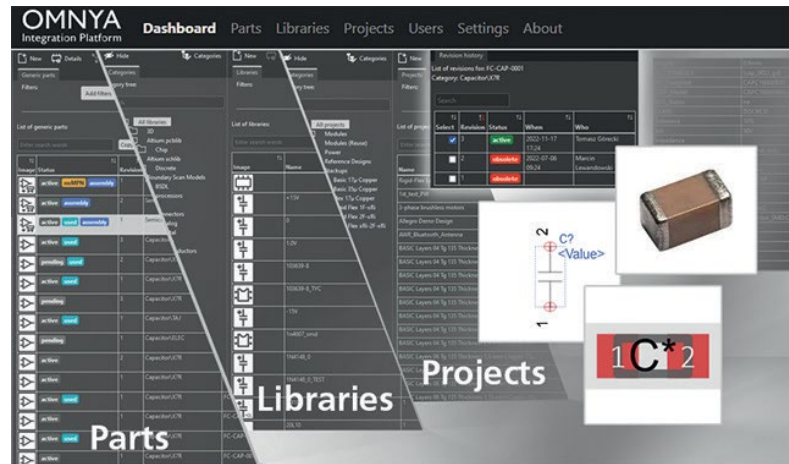
OMNYA

EFFICIENT DESIGN DATA MANAGEMENT

OMNYA* is designed to give you the tools to manage complex data while freeing you to focus on innovation. It is a scalable integration platform between CAD tools and corporate data used in a PLM, ERP, or ordering database. The vendor agnostic environment is deeply integrated with Cadence software, yet is easy to use with other eCAD tools.

EMPOWERMENT THROUGH INNOVATION

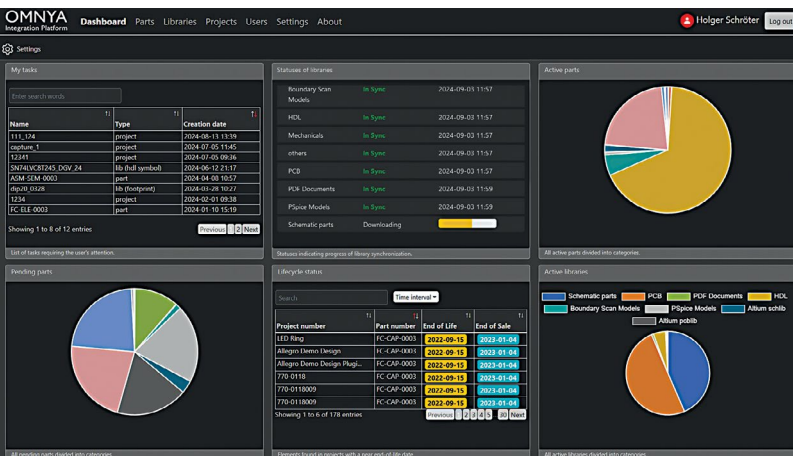
This platform handles the tedious tasks, such as data and parts management, so you can dedicate your time to solving problems and pushing boundaries. Whether you work with distributed teams or face complex design challenges, OMNYA integrates seamlessly with your existing systems, providing a single source of truth that enhances collaboration and boosts productivity.



BUILT FOR ENGINEERS AND MANAGERS

OMNYA supports your whole team. It manages your workflow intricacies, ensuring creativity is unhindered by unnecessary restrictions. The platform supports advanced workflows and distributed teams, helping you maintain high productivity and efficiency without compromising on quality.

- ✓ **Part Management:** Centralizes part information, reduces errors and increases efficiency by ensuring that your team always works with the most accurate & current data.
- ✓ **Library Management:** keeps your libraries synchronized across locations, guarantees consistent, up-to-date data accessible to all team members.
- ✓ **Project Management:** Centralizes project data to enhance collaboration, enables all team members with access to information, anywhere.



OMNYA dashboard clearly shows the status and need for action

OMNYA supports various schematic tools, ensuring compatibility and ease of use in different environments:

- ✓ **OrCAD X Capture & Allegro X System Capture:** Seamless data management and library integration within the Cadence schematic tool.
- ✓ **Cadence DE-HDL:** Generates PTF files for the Cadence Design Entry HDL tool, supporting robust project tracking and management.
- ✓ **KiCad & Altium Designer:** Enjoy a broad range of benefits from OMNYA's capabilities with integration of these CAD tools.

Drive your projects to success with OMNYA.

OMNYA is a data management tool built to streamline workflows, enhance collaboration, and automate low-value tasks. Enhance your design process with the ability to focus on what truly matters: innovation and excellence.

KEY FEATURES

Cloud or On-Premise Solution – Flexible & Secure:

Deployment flexibility to choose between cloud-based or on-premise installations for secure access.

Dashboard and Reports – Real-Time Insights:

Customizable dashboards and reporting for proactive visibility into project status and system health.

Four-Eyes Principle – Verified Data: OMNYA's

“foureyes” principle requires double technical validation for new parts or changes.

Traceability – Early Planning and Risk Mitigation:

OMNYA's traceability features proactively identify risks, scanning your BOM for part End-of-Life status, allowing for early redesign planning.

Flexibility in Design and Supply Chain Resilience:

Work with generic parts and add specific manufacturer details later, ensuring continuity and efficiency.

Seamless Distributor & ERP/PLM System Integration:

OMNYA's APIs integrates with leading distributors and ERP / PLM systems, streamlining workflows for quick, informed decisions to keep projects on track.

Part Assemblies – Comprehensive Design

Management: Simplify assembly management with linked electrical and nonelectrical components directly in the BOM, ensuring accuracy and completeness.

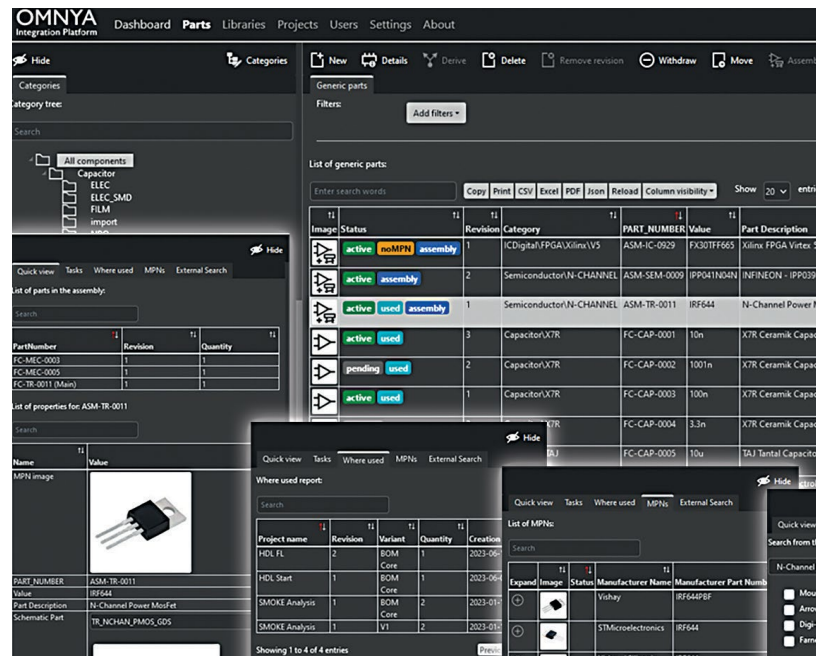
Advanced Filtering – Efficient Data Management:

Find relevant data quickly with OMNYA's advanced filtering, reducing search time & boosting productivity.

Cross Probing – Visual Data Management: Enabled between BOM and board views for quick resolutions.

Data Management – Consistency and Control:

Robust version control and “where-used” information for all objects for error reduction and consistency.



SEAMLESS CONNECTIVITY

OMNYA integrates seamlessly with a variety of external tools and data sources.

- ✓ **Ultra Librarian:** Keeps your design libraries current and comprehensive, avoiding redundant or conflicting information.
- ✓ **Farnell, Arrow, Mouser, & Digi-Key:** API integrations fetch detailed part data and availability for accuracy across distributed teams. Individual credentials with dedicated pricing are supported.
- ✓ **Powerful API:** OMNYA's API allows seamless integration with existing systems, enhancing your design process without disrupting current workflows.

CONTACT US



*OMNYA is a product of FlowCAD.

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