

central innovation

Purpose-Built Solutions for Manufacturing Excellence

At Central Innovation, we don't just sell software, we engineer solutions.

Our suite of complimentary tools is built here in Australia, by our engineers on-site, to solve real challenges faced by manufacturing businesses across Australia, New Zealand, and around the world. Whether you're battling disconnected systems, bottlenecks in design-to-production, or a lack of inhouse expertise, we've built the tools and services to help.

Our Manufacturing Solutions



MaXXlink is an intelligent solution that unites CAD and ERP systems, closing the critical integration gap that slows manufacturing output and creates risk.

Unlike generic connectors, MaXXlink is purpose-built for manufacturing and engineered to integrate disparate or siloed environments—such as SolidWorks, Inventor, Epicor, and MYOB Advanced—without disrupting established workflows. It transforms engineering BOMs (eBOMs) into fully validated manufacturing BOMs (M-BOMs) with precision, speed, and complete traceability.

Its configurable processing engine and visual interface allow engineers to restructure assemblies, standardize and map attributes, automate data transformations, and route BOMs through role-based approvals—all without rebuilding from scratch. Once approved, MaXXlink feeds accurate, production-ready BOM data directly into procurement workflows, enabling purchasing teams to act on current part lists, approved alternates, and live sourcing data.

The result is a single, reliable source of truth that accelerates the hand-off from engineering to procurement to production. By reducing manual intervention, eliminating duplicate entry, and ensuring every stakeholder works from the same validated dataset, MaXXlink gives manufacturers the operational agility they need to compete in the Industry 4.0 era.

- CAD-integrated
- Local ERP-ready
- Built for fast, lean manufacturing

Streamline your production handover.



Automate. Optimize. Repeat.

#Task simplifies repetitive CAD tasks to save time, reduce errors, and boost productivity. Built specifically for SolidWorks users, #Task empowers teams to batch process, rename files, export data, update properties, and much more — all with minimal effort.

- 200+ macro tasks
- Fast adoption
- Compatible with all versions of SolidWorks

Free up your engineers to focus on engineering.

Training

Build Manufacturing Expertise In-House

Give your team the edge with expert-led training programs designed specifically for the manufacturing industry. From SolidWorks design and simulation to product data management and process automation, we help engineers and technical teams stay ahead.

- Training built around real-world manufacturing use cases
- Courses in SolidWorks, Simulation, PDM, and automation
- Delivered online, on-site, or hybrid to suit your team

Turn knowledge into competitive advantage.

Consultancy

Solve Complex Manufacturing Challenges — Fast

When your team hits a bottleneck or needs to evolve, we're ready to step in. Our manufacturing consultants bring deep, hands-on experience to optimize your CAD workflows, improve BOM processes, integrate software systems, and reduce time-to-production.

- Specialists in manufacturing workflows and systems
- CAD automation and data management consulting
- Proven track record with small to mid-size manufacturers

Partner with experts who understand how you work.

Let's Talk

Whether you're ready to optimize now or just starting to explore what's possible, our team is ready to help.

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Discover the smarter way to work — with Central Innovation.

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