central innovation

SYSTEM SOLUTIONS

Connecting systems, people and processes

Systems Integration
Application Development
Workflow Automation

Our commitment is to identify, deliver and integrate IT efficiencies.

The integration challenge

Technology is at the heart of every business. Driving finance. Controlling production. Building relationships.

As the role of technology has increased, so too has the need for it to connect, communicate and integrate.

Yet, all too often, the platforms behind the technology live in isolated worlds. Different vendors, inherited systems, niche solutions. They all need to work together, if efficiencies are to be realised.

Yet, how often is there a manual process? Duplicated systems? Legacy issues? New challenges?

There has to be a better way. A better solution. A better world.

Choosing a partner

Unless you're a big organisation with deep pockets, integrating multiple systems, technologies and processes can be expensive.

Do you engage the local division of a large, international conglomerate? Will they have a one-size-fits-all approach?

Do you rely on a small local supplier, who won't have the depth of resources or skills?

Or do you just put up with the inefficient, time-consuming and potentially error-prone way the processes currently work?

Fortunately, there's a simple, smart and effective solution.

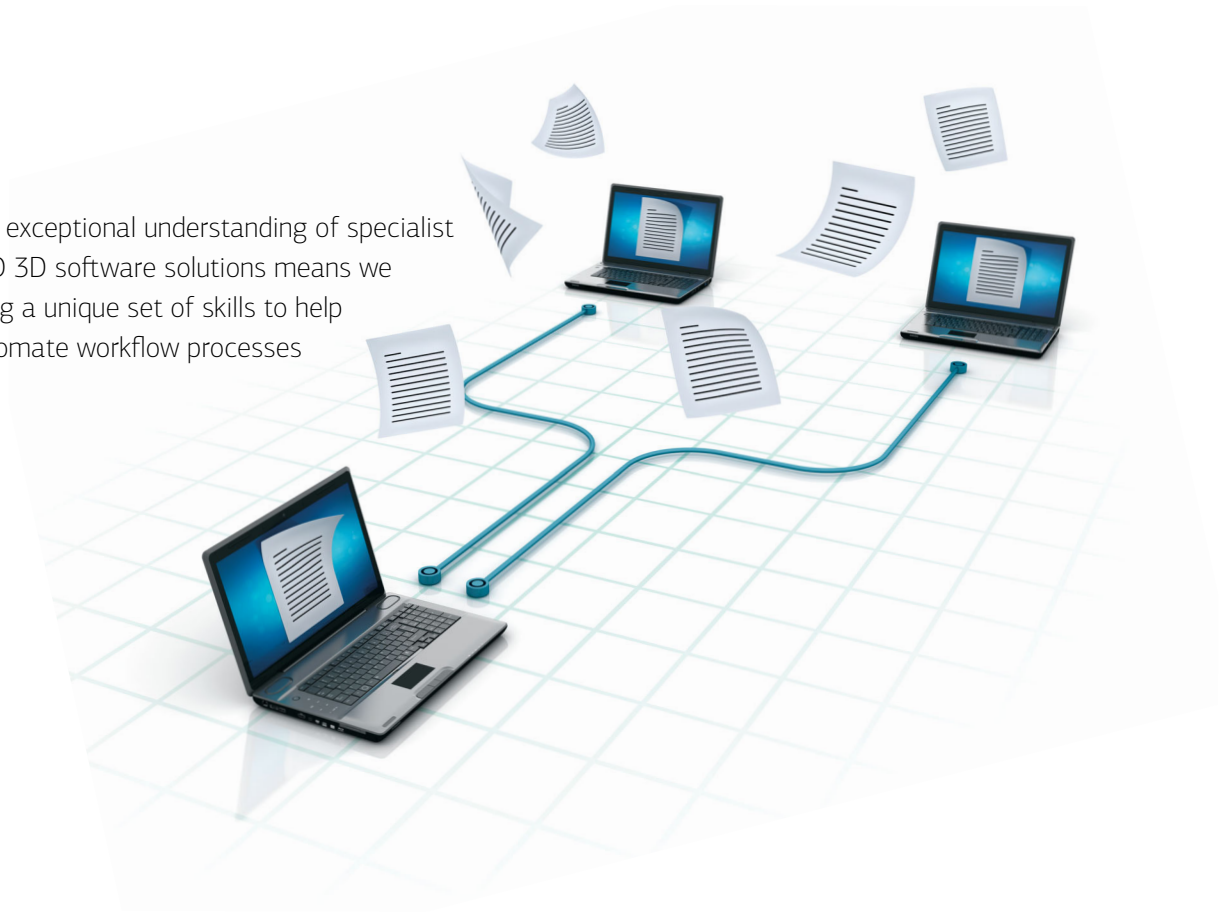## The Central Innovation solution

At Central Innovation, we have over 25 years experience in successfully bringing together software, hardware, systems and people.

Our exceptional understanding of specialist CAD 3D software solutions means we bring a unique set of skills to help automate workflow processes. Drawing on remarkable technical expertise, as well as proven knowledge of business processes, we provide access to a team of some of Australia's most experienced developers and consultants.

Our commitment is to identify, deliver and integrate IT efficiencies. Not just in the design department, but to the business units that interface with them.

Our aim is always to deliver outstanding service, provide an excellent level of support, and develop solutions that are practical as well as cost efficient.

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How we work

We're committed to understanding your business and its needs. Not just providing software and hardware. This customer focus, rather than technology focus, is the key to what we do.

What we do

Our business solutions team is engaged by clients to streamline design processes, reduce manual practices, and integrate design tools, applications and databases within organisational systems - ERP, MRP, CRM, PLM, Quality System, and more.

We view the design process as an integral component which should connect seamlessly with other system elements to maximise productivity.

Our services include:

- Product lifecycle strategies
- Collaborative engineering technology implementation and system integration
- Building systems management solutions
- Bespoke application development

The 4D method

Every business is unique. Every company has its own set of systems and platforms. Some new. Some inherited. Some just difficult to work with.

At Central Innovation, we take time to understand what each part of the system can do, and how you want it to work. Systems customisation, integration and automation takes experience, understanding and skill. It's something we have been doing for 25 years.

Our 4D method ensures a disciplined, effective approach to delivering seamless integration:

- **Discover**: we take time to understand the business needs, goals, systems - and any risks

- **Define**: we scope the financial considerations, resources, skills, options and milestones

- **Develop**: only then will we begin to develop the solution - architecture, workflow, processes and documentation

- **Deliver**: testing, integration, training and support

Industry experience

Our strong customer-focus and extensive experience allow us to tailor solutions to specific client needs. We bring an understanding of design technologies, workflow and business issues to a range of industries, including:

- Automotive

- Building and construction

- Consumer products and retail

- Defence

- Government

- Heavy equipment

- Metals and mining

- Transportation

Case Study: intuitive product planner and data interface

The challenge:

A manufacturer of high-end, commercial architectural strip lighting systems had recently implemented a new CAD and PDM system. They also had an extensive product database of information relevant to design, manufacture and assembly. However, none of these systems were connected, and they relied on a time-consuming manual process.

The solution:

We designed and implemented an easy-to-use, intuitive product planner interface. A search feature was developed to allow easy browsing of the product database, along with a logical, fool-proof means of updating key product data.

The results:

The margin for error has been significantly reduced. So, too, has the need to re-work product designs. A graphical assistant helps designers visualise the structure of products, as they are being built. Remote processing frees the design team up to work on other tasks while product structures are created in the background. Non-CAD documents can now be attached, providing a complete information package for each product.

We take the time to understand what each part of the system can do, and how you want it to work. It's something we have been doing for 25 years.

Why choose us?

We're proud of our people, processes and experience. We have over 100 employees across 7 locations, and have helped thousands of clients. Why not join them?

Industry pioneers

We have been pioneering CAD and design software solutions to the manufacturing, building and construction industries for over 25 years. We understand the issues companies face in today's ever-more competitive business environment.

Specialist skills

We have specialist skills in 'middleware', and a long-established track record. We work with companies to ensure design tools and systems communicate and integrate with all other elements within the organisation.

Best of breed

We're constantly researching the market for best-in-breed architectural, engineering, construction and manufacturing design software. These include SOLIDWORKS® and ARCHICAD®.

This commitment to leading-edge solutions is coupled with extensive time taken with clients to understand their business, design needs and resource base capability.

Focus on productivity

We are in the business of maximising efficiency while keeping costs down. We make isolated and siloed design systems and processes talk: quickly, easily and inexpensively - delivering new efficiencies of time, productivity and cost. It's all about making your business more competitive, and your design process more productive.

Full service. Consistent service.

We're not just a software reseller or developer. We're a full service professional firm offering cohesive software, hardware, systems integration, resource management and staffing solutions to architectural, engineering, construction and manufacturing industries.

One company with a single focus: you, the client.

Experienced team

We have one of the most experienced and qualified teams in Australia and New Zealand. CAD developers, business analysts, programmers and system consultants who have worked in-house and in the industry, both here and overseas.

Beyond technology

Our work goes beyond technology. We focus on how you can get the most out of the solution, ensuring maximum productivity and efficiencies. We're available at all times to help support your design process.

- Systems integration and training
- Solutions tailored to your needs
- World-class trainers, at your office or ours
- Dedicated support via phone, email or by remote
- Regular documentation support
- Access to 'quick fixes'
- Feedback channels for further development and improvements
- Tailored project support
- Automatic upgrades with complimentary training
- Access to a library of resources, events and webinars

Case Study: data control and security

The challenge:

A large government department faced strict new policies. These required them to provide a central document management system, available to all employees. The challenge was dealing with over 40 year's worth of legacy data which needed to be collected, organised and managed.

The solution:

Integrate the design system and database with other enterprise systems. Our solution included app development. data mapping and integration, intranet development, and training.

The results:

Documents are now stored in a central system, ensuring greater security. All documents have automated review and approvals, with electronic signatures embedded. This streamlining has resulted in greatly reduced approval times. As a bonus, the design history of all products and elements can now be tracked for the first time.

Central Innovation sources, builds and advises on world-class design process solutions to the manufacturing and construction industries.

We have over 25 years of experience advising our customers on optimising their design, processes and systems by using the world's most capable design and modelling software, run on the highest performing hardware, harnessing the best people. We enhance this with exceptional technical expertise, specialist consulting, on-going training and education - plus access to our specialist recruitment team.

We are the parent company to Intercad and GRAPHISOFT Australia. Both are leading resellers in their vertical markets of CAD 3D software solutions. We are also Australia's only licensed reseller of the DDS-CAD product suite. The IC3D suite of specialist software and hardware products is also part of Central Innovation.

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Central Innovation provides world-class design software, hardware, people and systems advice and solutions to the architectural, construction and manufacturing industries in Australia and New Zealand. Our commitment is to bring innovation, productivity and efficiencies to the design process and to the workplace.

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AUS 1300 423 372 | **NZ** 0800 900 889 | www.centralinnovation.com