central
innovation

INNOVATION + TECHNOLOGY

Change agents to the
architectural, engineering
and construction industry

Innovation is central

For over 25 years Central Innovation has been sourcing and developing the best of breed software, hardware, systems and training solutions for the manufacturing, architectural, construction and building sectors.

Central Innovation is the name behind our reseller brands such as ARCHICAD, DDS-CAD, Solibri, Artlantis and SOLIDWORKS. In Australia and New Zealand, we are the exclusive distribution and support organisation for globally recognised design and documentation solutions including:

> ARCHICAD for architects and home builders;

> DDS-CAD for design and drafting for mechanical, electrical and hydraulic engineers;

> Solibri for model checking, clash detection and quality assurance in 3D design;

> Artlantis for 3D design visualisation.

We use these BIM and CAD technologies to assist thousands of companies across the AEC markets in Australia and New Zealand.

Highly driven, expert team

Innovation is a central theme for us and we are passionate about improving the design-construct process for our customers. Our team includes architects, designers and engineers with diverse skills gained working in a range of companies and on significant projects. They have experience in the entire design-construct process including project coordination across all the disciplines utilising multiple BIM platforms.

Our experience has taught us that an efficient design system is not software alone. That is why we provide a single point of contact to our customers for all their software, hardware, systems consulting and training needs. Our aim is not to simply sell "products" but to talk to customers about their objectives and advise them on the best building design "solution" for their needs. Because we understand the complexities of building design and construction, we can recommend technology and processes that will improve our customers' design-construct workflows.

We are the difference between the technology and our client's ability to get the most out of it.

Software solutions

The software solutions we provide address the entire Design-Construct workflow – from concept and schematic design, through to design development, construction documentation, and construction administration.
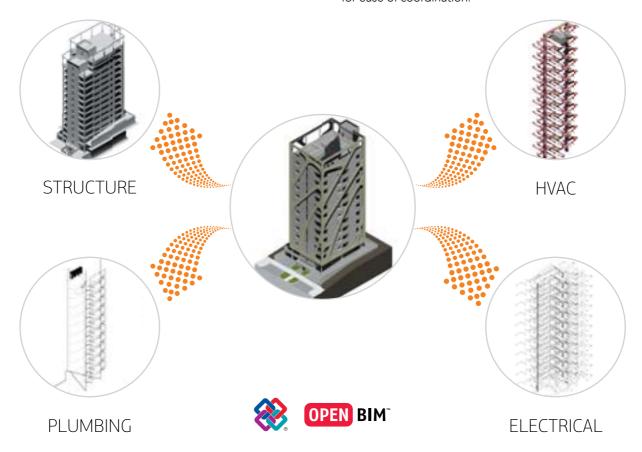
Our approach is based upon open standards, and streamlined workflows for effective coordination regardless of the software being used. Our clients benefit from our approach through the money and time they save. Our leading software solutions include globally recognised and award-winning solutions such as:

ARCHICAD. The first true OPEN BIM solution in the global market and has been recognised as the most advanced 3D design and documentation solution for over 30 years. ARCHICAD provides a streamlined workflow for architects, interior designers, home builders and draftspeople alike.

Solibri. The leading solution for model checking, clash detection and rules-based quality assurance.

Artlantis. The fastest stand-alone 3D rendering and animation software designed specifically for architects and designers.

DDS-CAD. The leading BIM software for MEP project design. It provides an integrated solution for electrical, plumbing, heating, ventilation, air conditioning and photovoltaic systems and delivers its output in open standard formats for ease of coordination.

STRUCTURE

HVAC

PLUMBING

OPEN BIM™

ELECTRICAL

Design and Photo © J Fogarty

Reach

Our team delivers consistent service and great solutions. Clients have access to product and workflow experts in design technology, systems and support across metropolitan cities and regional areas of Australia and New Zealand.

One service standard. Many options.

Our service standard philosophy is simple. Provide highly quality design solutions with maximum flexibility.

We offer our customers a range of Central Innovation Service Plan options to suit projects and budgets of all sizes. Depending on your plan, these options will include:

> Perpetual licence or subscription to suit the peaks and troughs of project work

> Web-based software or hardware key licence control

> Software upgrades and hotfixes

> Manufacturers' Content Production Services including Parametric Objects and Tools

> Discounts on the fastest computers in the world for design and rendering - IC3D servers and workstations

> Discounts off systems implemention, BIM consulting and training

> Regular publications, tips and tricks, webinars and seminars

> An extensive range of "out-of-the-box", localised content including parametric objects, tools, templates and object libraries

> Product launches, user groups, BIM workshops and software upgrade training

> Discounts on consulting solutions including design-technology strategy sessions, business continuity planning, BIM implementation and BIM project coordination services.

Tonkin Zulaikha Greer Architects,
National Arboretum Canberra.
Image © Brett Boardman

Industry innovators

We work with over 6000 leading architects, designers, home builders and MEP consultants across Australia and New Zealand. Many of them have been working with us for years and regard us as a trusted partner for all their design solution needs.
Our customers include:

Alcock Brown Neaves, Bunnings, Clever Design, Cottee Parker, Design Inc, Engineering Partners, Fender Katsalidis, Fjmt, Fulton Trotter, Hardy Milazzo, Henley Properties, HDR | Rice Daubney, Martin & Ollmann Architects, Moce, Sagecon, Sekisui House, Summit Homes, T J Cons, Tonkin Zulaika Greer, Wiffen & Andrews, Webber Australia, Wilson Architects, Woods Bagot.

Our approach is based upon open standards, and streamlined workflows for effective coordination regardless of the software being used

Martin & Ollmann Architects, Sydney Adventist Hospital. Image © Brett Boardman

Industry growth

We are active participants in the growth and development of the industry through our work in the Education sector and work with industry bodies such as the Australian Institute of Architects and the Student Organised Network for Architecture (SONA). ARCHICAD is taught and/or available to students in most Universities and TAFE Colleges in Australia and we assist teachers and students from many of Australia's Universities and TAFEs to develop their knowledge and expertise in BIM and CAD. We strive to enhance graduates' career prospects by providing:

> access to free software

> extensive training resources including BIM curriculums and training manuals, courses and tutorials

> technical support

> student competitions

> discounts on commercial licences

Examples of some of our educational customers are:

University of Queensland

Queensland University of Technology

Griffith University

University of Newcastle

University of New South Wales

University of South Australia

Melbourne University

University of Tasmania

University of Technology Sydney

Central Institute of TAFE

Holmesglen TAFE

Lidcombe TAFE

Gold Coast TAFE

JUO, Breust Residence. Image © JUO

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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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