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We created a panel that spans further to deliver more for our clients.
The design and construction company with a unique construction system

Spantech is a privately owned Australian construction company.

The company was established in 1985 to design and construct buildings using the Spantech Construction System.

Spantech developed and patented the system. It features a site rollformed construction panel with wide-span capabilities and a unique connection method.

Spantech has two profile sizes. The original 300 Series can span up to 30 metres wide. The 370 Series panel which was introduced in 2001 can span up to 40 metres wide. Both profiles can also be used for curved roofs, pitched roofs, walls or permanent formwork.

Spantech services a number of industries including: agriculture, aviation, education, commercial, defence, industrial, mining, public, sport, recreation and water.

The system was initially designed to economically store bulk grain and other agricultural produce. The early designs used the continuous curved panel to free-span between concrete footings to create a Quonset style building.

Today the panel is more commonly used as a free-span roof with the panels supported by walls or columns.

As the inventors of the technology, Spantech has a vested interest in ensuring the continuous improvement of the technology. The culture of creativity and resourcefulness within the organisation provides direct benefits to clients.

For example, Spantech designed and constructed a number of 11,000 tonne potato stores for McCain Foods at their processing plants in Tasmania and Victoria. The buildings maintained potatoes for up to nine months with minimal loss or degradation. This was a key factor in McCain Foods securing the contract to provide French Fries to McDonalds and other major fast foods chains in South East Asia.

In 1991 Spantech constructed its first earth covered building to safely store explosives.

The design created international headlines when a number of Spantech buildings were tested in a series of full scale explosives trials at Woomera, South Australia. The Spantech Explosives Storehouses proved safer and more cost effective than alternatives, saving the Australian Department of Defence millions of dollars in the first explosives depot project alone.

The same construction technology is now applied to other types of hardened buildings such as Aircraft Shelters and underground Command Centres.

Spantech defence buildings are now constructed in the Middle East and South East Asia by appointed licensees in the United Arab Emirates and Malaysia. Projects are also constructed in New Zealand through the Australian head office.

The focus on delivering the best for clients through better design, more economical construction methods or more advanced technology remains a key factor in the success of Spantech.

The company is still owned and managed by one of the founding partners. Dick Lucas is a respected Queensland builder with a wide range of practical international construction experience. His inventiveness, work ethic and honesty in business are cornerstones of the company.

Dick is supported in the business by his wife, two sons and a team of highly skilled and experienced employees. A large percentage of the team have worked with Spantech for more than a decade, a few for significantly longer.

At Spantech we strive to go further to deliver more for our clients.

Span further. Deliver more.
<table>
<thead>
<tr>
<th><strong>Company Name</strong></th>
<th>SPANTECH PTY LTD</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Australian Company Number</strong></td>
<td>ACN 010 544 108</td>
</tr>
<tr>
<td><strong>Australian Business Number</strong></td>
<td>ABN 53 010 544 108</td>
</tr>
<tr>
<td><strong>Date of Incorporation</strong></td>
<td>30 October 1984</td>
</tr>
<tr>
<td><strong>Registered Business Address</strong></td>
<td>36 Hutchinson Street Burleigh Heads, Qld 4220 Australia</td>
</tr>
<tr>
<td><strong>Postal Address</strong></td>
<td>PO Box 622 Broadbeach, Qld 4218 Australia</td>
</tr>
<tr>
<td><strong>Telephone</strong></td>
<td>+61 7 5593 4449</td>
</tr>
<tr>
<td><strong>Facsimile</strong></td>
<td>+61 7 5593 4448</td>
</tr>
<tr>
<td><strong>Email</strong></td>
<td><a href="mailto:enquiries@spantech.com.au">enquiries@spantech.com.au</a></td>
</tr>
<tr>
<td><strong>Website</strong></td>
<td><a href="http://www.spantech.com.au">www.spantech.com.au</a></td>
</tr>
<tr>
<td><strong>Ownership</strong></td>
<td>Private</td>
</tr>
<tr>
<td><strong>Bankers</strong></td>
<td>National Australia Bank 2 Classic Way, Treetops Square, Burleigh Waters, Qld, 4220</td>
</tr>
<tr>
<td><strong>Accountants</strong></td>
<td>Chotais Chartered Accountants 41 Sherwood Road Toowong, Qld, 4066</td>
</tr>
</tbody>
</table>
| **Builder’s Licence Number:** | QLd: BSA 659809  
Director / Nominee: Richard Lucas Builder-Open BSA 12441  
SA: BLD 219033 |
| **Insurance Brokers** | AON |
| **Insurances** | Public and Products Liability $20m  
Professional Indemnity $5m  
Annual Construction Risk $5m  
Motor Vehicle Fleet $20m |
| **Worker’s Compensation** | QLd: WAA850797423  
NSW: WC290087157 |
Corporate Structure

Directors
Dick Lucas - CEO
Robyn Lucas
Rick Lucas
Craig Lucas

Tom Watts
General Manager

Rick Lucas
Construction Manager

Stuart Quick
Engineering Manager

Craig Lucas
Marketing & OHS Manager

Robyn Lucas
Financial Controller

Estimating
Design
Manufacturing
Marketing
Accounting

Construction
Rollforming
Human Resources
Compliance
International
Expertise

Spantech brings experience and unique solutions to every project

Agriculture
Spantech builds horizontal bulk grain stores at grain terminals, ports or on farms.

Spantech’s Potato Stores are an integrated system designed for the extended storage of potatoes used in the production of French Fries and Oven Fries. This high quality storage can be built on-farm or at processing plants.

Aviation
Airport Terminals and Aircraft Hangars alike benefit from the clear wide spans achieved by the Spantech system.

Defence
Spantech is a world leader in the design and construction of hardened earth-covered buildings.

Spantech’s technology has been used to design and construct buildings to store and process explosives, protect and service fighter aircraft, underground command centres and personnel shelters, plus a variety of buildings to protect essential services such as generators and high value front-line equipment.

A selection of non-hardened buildings have been delivered to international defence departments including weapons training centres, secure guardhouses and weather protection structures for key plant and equipment.

Education
Since 1985 Spantech has delivered cost effective Covered Outdoor Learning Areas, Shade Structures over multipurpose Sports Courts, Multipurpose Halls and specialised learning facilities for schools. Spantech works with the school’s Architects to deliver functional and affordable facilities which compliment or enhance the school’s Master Plan.

Commercial and Industrial
Numerous Offices, Retail Centres, Factories, and Warehouses have used either curved or pitched Spantech roofing solutions.

Spantech has also created specific solutions for Recycling Centres where highly corrosive chemicals and atmosphere may exist.
Mining
Bulk Copper Concentrate Stores where the extremely heavy material can be stacked against walls have been constructed at ports including Port Kembla. Spantech helped to maximise the efficiencies of portside storage and minimise handling costs.

Public
Railway Stations, Bus Stations and Public Cyclone Shelters feature in Spantech’s range of public buildings.

Spantech is also currently testing roofing profiles to make Public Fire Refuges more affordable for those communities at risk.

Reservoir Roofing
All of Spantech’s profiles can be rolled from either Colorbond pre-painted steel or ultra-long-life aluminium, creating a roofing alternative ideal for covering water reservoirs.

Sport and Recreation
Almost any indoor sport can be accommodated in a Spantech building.

Court based sports such as basketball, netball, tennis and futsal are well within the range of a Spantech building.

Spantech has also constructed facilities for indoor soccer, ice skating and roller skating, horse riding, and even shooting.

Community Centres have been constructed for Councils to provide a focal point for community sports and cultural events. Some of these buildings have been upgraded to provide refuge and disaster relief centres in the event of cyclone, flood or bush fire.

Swimming Pools
New and existing swimming pools can be covered with a Spantech roof. Insulation and acoustic ceilings that will resist the effects of swimming pool chemicals can be incorporated.

Remote Construction
The experience and knowledge gained over decades of building defence and agricultural projects in isolated locations across Australia and New Zealand has made Spantech an expert in remote construction.

Many senior members of Spantech’s construction team have also worked in Saudi Arabia, Malaysia or the United Arab Emirates supporting or training our international licensees.
Technology

Spantech’s construction technology is strong, fast to erect and cost effective.

The company developed a unique method of connecting rollformed metal roofing panels together.

The panels are joined with a patented interlocking clip that is formed at the edge of each panel. There is no need to use fasteners or mechanical folding to join the panels. The result is a fast watertight and strong connection that adds to the strength of the panel without stressing or weakening the base metal material or its protective coating.

Spantech panels are rollformed on site in continuous lengths. The first stage of rolling creates a straight panel used for pitched roofs, walls and permanent formwork. The second stage curves the panel to a preset radius to form a curved roofing panel or permanent formwork.

The material is either pre-painted Colorbond or galvanised steel available in thicknesses from 0.8mm to 1.2mm thick. Aluminium can also be used for selected applications.

The Spantech system is currently available in two sizes:

**The 300 Series**

- Material thickness: 0.8 or 1mm
- Maximum curved panel span: 33 metres
- Maximum straight panel span: 7 metres

**The 370 Series**

- Material thickness: 1.2mm
- Maximum curved panel span: 40 metres
- Maximum straight panel span: 9 metres

Wider spans may be possible with additional structural support.

Loads can be suspended directly from the roof via ceiling clips or additional structural fixtures to a maximum of 1 tonne per/metre (roof length).

The Spantech panels can accommodate a wide range of conventional construction finishes and features.

Skylights and rotary vents sit neatly within the base of the roofing pan.

Insulated and acoustic ceilings can be either curved to follow the roof line, or a suspended ceiling system.

A roof access system is also available with fixing points specifically designed to suit the Spantech panel.
Spantech’s construction capabilities and business success has been recognised with a number of prestigious national and international awards.

**New Zealand Defence Force Awards**

- Minister of Defence
  Awards of Excellence to Industry, 2006
  *Very Highly Commended*
  Project: Waiouru ESH

**Australian Department of Defence Awards**

- Australian Defence Industry
  Quality and Achievement Award, 1997
  *Winner - Facilities and Property*
  Project: ESH, HMAS Stirling

- Australian Defence Industry
  Quality and Achievement Award, 1993
  *Winner - Facilities and Property*
  Project: Myambat Supply Co, ESH

- Australian Defence Industry
  Quality and Achievement Award, 1991
  *Finalist - Projects under $20m*
  Project: ESH, RAAF, Darwin

**Industry Awards**

- AusIndustry Achievement Award, 2001
- Queensland Business Awards, 1993
- Australian Business Award, 1991
Sustainability

Spantech operates an Integrated Management System to eliminate or control the risks associated with safety, quality and the environment.

The safety components of the system are designed to protect individuals, quality elements protect the interests of our clients, while the environmental elements protect the community as a whole.

The integrated system is designed to ensure a sustainable future for everyone affected by the operations of our company.

Quality Assurance

The system was first implemented in 1997 as a Quality Management System that complied with AS/NZS ISO 9001. Constant improvement to the system is testament to Spantech’s commitment to quality.

Spantech is a recognised supplier to the Australian Department of Defence and has been awarded a number of Defence Quality Awards in both Australia and New Zealand.

Spantech is also committed to maintaining the quality of its technology with an on-going research and development program.

Health and Safety

Spantech has a lost-time injury record well below the industry benchmark.

The safety elements of the integrated management system are independently audited and certified by auditors BSI as being compliant with AS/NZS 4801.

Environmental Management

Spantech maintains an impeccable environmental record.

The company’s integrated management system includes comprehensive environmental management procedures. Environmental Plans which meet the demands of the Australian Defence Force and all regulatory requirements are prepared and implemented for each project.

Concrete testing

Spantech’s Policies available at www.spantech.com.au
Projects
The ABB grain handling facility includes over 9,000 sq/m of distinctive Spantech roofing. The structure is the widest clear span roof constructed by Spantech to date using the 370 Series profile to achieve a span of 41.6 metres.

The roof is supported on 6.5 metre high precast concrete walls with a roof apex height of 15 metres.

The roof includes double-sided pre-painted ColorGuard steel for extended life, a completely sealed internal finish, skylights, actuated controlled roof vents and end wall louvres.
## Cameron’s Pastoral Company

<table>
<thead>
<tr>
<th>Client</th>
<th>Cameron’s Pastoral Company</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project</td>
<td>Grain Stores</td>
</tr>
<tr>
<td>Location</td>
<td>Goondiwindi, Qld</td>
</tr>
<tr>
<td>Scope</td>
<td>Design and construct a grain storage facility to suit sorghum and other bulk grains. Cameron’s Pastoral Company operate a major piggery outside Goondiwindi. The buildings allow the piggery operators to store enough bulk grain to ensure continuous operation for almost six months. The buildings compliment the vertical silos designed to store smaller quantities of ingredients used in the feed mix. The facility has been expanded and modernised over a number of years as the piggery operation has grown.</td>
</tr>
</tbody>
</table>
### Roma Airport Terminal

<table>
<thead>
<tr>
<th>Client</th>
<th>Maranoa Regional Council</th>
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</thead>
<tbody>
<tr>
<td>Project</td>
<td>Roma Airport Terminal</td>
</tr>
<tr>
<td>Location</td>
<td>Roma, Qld</td>
</tr>
<tr>
<td>Architect</td>
<td>Sanders Turner Ellick Architects</td>
</tr>
<tr>
<td>Completion</td>
<td>2011</td>
</tr>
<tr>
<td>Scope</td>
<td>The mining industry, with its extensive fly-in-fly-out work force, requires modern, efficient transport infrastructure. Spantech was selected to design and install the angled structural steel columns and beams, Spantech 300 Series curved roof, flashings and insulated acoustic ceilings for the Roma Airport Terminal. A complex intersection of self supporting curved roofs and a distinctive dark coloured roof features in the striking architectural design by Sanders Turner Ellick Architects.</td>
</tr>
<tr>
<td>Referee</td>
<td>Steve Turner</td>
</tr>
</tbody>
</table>

Steve Turner
Sanders Turner Ellick Architects
Bundaberg Airport Terminal

Client: Bundaberg Regional Council
Project: Bundaberg Airport Terminal, Stage 2
Location: Bundaberg, Qld
Architect: Sanders Turner Ellick Architects
Completion: 2009
Scope: During the upgrade to the airport terminal, Architect Steve Turner wanted to emulate the gently curving roof of the existing building, while avoiding the expense and visual clutter of the external overhead cables and columns.

Spantech was selected to design and install the structural steel and roof for the three new pavilions - a check-in building, departure lounge and baggage reclaim.

Spantech achieved the look and feel the architect was seeking by using the Spantech 300 Series panel and featured curved beams.

Referee: Jeff Lennox (Builder)
07) 4155 2288
### ATSC Hangar, Malaysia

<table>
<thead>
<tr>
<th>Client</th>
<th>Aerospace Technology Systems Corporation (ATSC)</th>
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<tbody>
<tr>
<td>Project</td>
<td>Fighter Aircraft Maintenance Facility</td>
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<tr>
<td>Location</td>
<td>Kuantan, Malaysia</td>
</tr>
<tr>
<td>Scope</td>
<td>Design and construct an Aircraft Maintenance Complex for intermediate level maintenance repair of Royal Malaysian Air Force MiG 29 aircraft.</td>
</tr>
</tbody>
</table>

The complex is centred around a 60m wide x 80m long fighter maintenance hangar with workshops, administration and technical facilities, plus full-width mechanical hangar doors.

Other Spantech buildings in the facility include a fighter aircraft wash-bay, shaded parking for emergency vehicles, equipment stores and under-cover parking for staff and visitors.

The project was designed and constructed under contract with Spantech’s Malaysian licensee, Target Resources.

Images courtesy of ATSC
### Karumba Sports Centre

<table>
<thead>
<tr>
<th>Client</th>
<th>Carpentaria Shire Council</th>
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</thead>
<tbody>
<tr>
<td>Project</td>
<td>Karumba Sports Centre</td>
</tr>
<tr>
<td>Location</td>
<td>Karumba, Qld</td>
</tr>
<tr>
<td>Completion</td>
<td>1998</td>
</tr>
<tr>
<td>Scope</td>
<td>Design and construct a sports centre which can be used as a category 3 cyclone shelter. The simple efficient design of this sports centre includes all the features required to meet the needs of a remote community. While catering for a range of indoor sports, the centre has also become a focal point for regular community events and gatherings. The building has been subjected to a number of cyclones and severe weather events since 1998, proving the design and ensuring peace of mind for locals.</td>
</tr>
<tr>
<td>Referee</td>
<td>Carpentaria Shire Council</td>
</tr>
<tr>
<td></td>
<td>07) 4745 2200</td>
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</tbody>
</table>
George Weston Foods Bakery

<table>
<thead>
<tr>
<th>Client</th>
<th>George Weston Foods Limited</th>
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<tbody>
<tr>
<td>Project</td>
<td>George Weston Foods Bakery</td>
</tr>
<tr>
<td>Location</td>
<td>Chullora, NSW</td>
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<tr>
<td>Architect</td>
<td>GHD Pty Ltd</td>
</tr>
<tr>
<td>Builder</td>
<td>AW Edwards</td>
</tr>
<tr>
<td>Completion</td>
<td>2006</td>
</tr>
<tr>
<td>Scope</td>
<td>George Weston’s Tip Top Bakery is the fourth largest bakery in the world, capable of producing 27,000 loaves of bread per hour. Spantech 300 Series curved panels span the central core of this impressive large structure in a striking double span. The ceiling is insulated and lined with perforated custom orb. Fire services are suspended directly from the self supporting Spantech panels.</td>
</tr>
</tbody>
</table>

Referee: Greg Darcy  
AW Edwards  
gdarcy@awedwards.com.au
Advanced Trucks

Client: Advanced Trucks
Project: Workshop and Offices
Location: Burleigh Heads, Qld
Completion: 1989
Scope: Spantech designed and constructed a large mechanical workshop to suit all types of heavy vehicles for Advanced Trucks.

The facility includes a fully featured workshop with an internal ceiling high enough to tip a semi-trailer, an indoor wash bay, a spare parts storeroom, hazardous chemicals store, showroom, mezzanine level offices and a truck driver’s waiting lounge.

Referee: David Priestley
Advanced Trucks
07) 5520 3977
Industrial

Multipurpose Bulk Storage Facility

<table>
<thead>
<tr>
<th>Client</th>
<th>GrainCorp</th>
</tr>
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<tbody>
<tr>
<td>Project</td>
<td>Multipurpose Bulk Storage Facility</td>
</tr>
<tr>
<td>Location</td>
<td>Pinkenbah, Port of Brisbane</td>
</tr>
<tr>
<td>Completion</td>
<td>July 2004</td>
</tr>
<tr>
<td>Scope</td>
<td>Design and construct a multipurpose bulk storage facility to store urea, grain or associated bulk products. This was the first building to use the Spantech 370 Series Panel. The roof height is designed to allow semi-trailers to tip directly inside the structure. A centre dividing curtain and concrete nib wall provides additional segregation of materials or grades of materials. The project was made possible with the aid of technology developed with the assistance of AusIndustry and the Australian Government.</td>
</tr>
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</table>
Hyrock, Port Kembla

<table>
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<tr>
<th>Client</th>
<th>Hyrock Pty Ltd</th>
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<tbody>
<tr>
<td>Project</td>
<td>40,000 tonne copper concentrate bulk storage facility</td>
</tr>
<tr>
<td>Location</td>
<td>Port Kembla, NSW</td>
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<tr>
<td>Scope</td>
<td>Design and construct a 40 x 100m bulk store with buttressed tilt slab walls and concrete slab suitable for side loading of copper-concentrate up to 7m high.</td>
</tr>
</tbody>
</table>

Spantech used its 370 Series panel to achieve a 40 metre clear span.

Spantech's design incorporates openings and fixtures to accommodate material handling conveyors and hoppers.

The project was completed in less than six months and commissioned on 27 May 2006.

The Spantech building has helped to dramatically reduce handling costs, loading times and product loss at the facility.
King’s Sports Centre (Stage 2)

<table>
<thead>
<tr>
<th>Client</th>
<th>King’s Christian College</th>
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</thead>
<tbody>
<tr>
<td>Project</td>
<td>King’s Sports Centre, Stage 2</td>
</tr>
<tr>
<td>Location</td>
<td>Reedy Creek, Qld</td>
</tr>
<tr>
<td>Architect</td>
<td>Facility Design Group</td>
</tr>
<tr>
<td>Completion</td>
<td>September 2012</td>
</tr>
<tr>
<td>Scope</td>
<td>Design a complete indoor sports facility and construct the project in stages to suit the school’s budget.</td>
</tr>
</tbody>
</table>

The facility features a major indoor sports hall with multipurpose courts for basketball, netball, futsal and volleyball.

A two story central hub includes four classrooms, a gymnasium, a staff room and two sets of amenities to service the sports hall and the future swimming pool hall.

Referee
Lyndon Brewer  
Kings Christian College  
Phone: (07) 5587 7600
Citipointe Christian College

Client: Citipointe Christian College
Project: Multipurpose Hall
Location: Mansfield, Qld
Completion: 2010
Scope: Spantech was contracted to provide the engineering design, footings, structural steel, roof, insulated ceiling, gutters and downpipes.

The building features two multipurpose courts laid out end-to-end, a fully featured performance stage, class rooms on the mezzanine level and amenities.

Referee: Greg Kearney
Greg Kearney Architects
07) 5574 5588
Northpine Christian College

Client         Northpine Christian College
Project        Multipurpose Hall
Location       Dakabin, Qld
Completion      Stage 1 - 2007, Stage 2 - 2009
Scope          Spantech designed and constructed a multipurpose hall in two stages to suit the budgetary requirements of the College.

Stage 1: Shade structure over an existing double basketball court (top right).

Stage 2: Fully enclose the structure adding a new concrete slab, side walls, doors and windows, insulated ceiling, fire and electrical services, sports floor and sports equipment (above and bottom right).

Plus extend the original structure to include a new feature entrance, stage and storage areas.

Referee        Graham Baird (Principal) 07) 3204 6511
## Northpine Christian College

<table>
<thead>
<tr>
<th>Client</th>
<th>Northpine Christian College</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project</td>
<td>Senior School Multipurpose Court Cover</td>
</tr>
<tr>
<td>Location</td>
<td>Dakabin, Qld</td>
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<tr>
<td>Completion</td>
<td>2006</td>
</tr>
<tr>
<td>Scope</td>
<td>The contract included the design and construction of a permanent shade structure over two existing basketball courts. It included an annex large enough to seat a class for pre-game briefings. The design had to consider and allow fire truck access to the remainder of the College. With limited run-off available on one side of the courts, permanent column padding was installed to ensure the safety of students and others who use the facility outside school hours. Padding is secured with concealed locks to prevent theft.</td>
</tr>
<tr>
<td>Referee</td>
<td>Graham Baird (Principal) 07 3204 6511</td>
</tr>
</tbody>
</table>
Marymount College

Client       Marymount College  
Project      Junior School Multipurpose Hall  
Location     Burleigh Heads, Qld  
Architect    Bertoldi Architects  
Completion   2010  
Scope        Spantech was contracted as a nominated subcontractor to install structural steel and an insulated roof.  
              This distinctive architecturally designed complex includes two partially open multipurpose courts, three classrooms, a canteen, storages and amenities on both levels. Terrace seating along one court is complimented by wide tiered steps that lead up to the stage.  
              The open sided structure is cool and light all year round.  
Referee      Lawrie Bertoldi  
              Bertoldi Architects  
              07) 5530 4660

Education
## Trinity Sports and Aquatic Centre

<table>
<thead>
<tr>
<th>Client</th>
<th>Trinity Catholic College</th>
</tr>
</thead>
<tbody>
<tr>
<td>Location</td>
<td>Lismore, NSW</td>
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<tr>
<td>Completion</td>
<td>March 2006</td>
</tr>
<tr>
<td>Scope</td>
<td>Spantech designed and constructed the multipurpose sports and performance facility for this preschool to Yr12 school. The facility includes a 25m waveless indoor swimming pool and a 400 seat grandstand. The multipurpose hall includes two indoor sports courts for basketball and netball, a full performance stage, stage wings, lighting/sound control booth, make-up and storerooms. Under the stage is storage for over 1,000 seats. The facility also includes classrooms and space for a future gymnasium.</td>
</tr>
</tbody>
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**Education**

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**Emmanuel College**

<table>
<thead>
<tr>
<th>Client</th>
<th>Emmanuel College</th>
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<tbody>
<tr>
<td>Project</td>
<td>Junior School Shelter</td>
</tr>
<tr>
<td>Location</td>
<td>Carrara, Gold Coast, Qld</td>
</tr>
<tr>
<td>Completion</td>
<td>February 2012</td>
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<tr>
<td>Scope</td>
<td>Design and construct a covered learning area over an existing concrete sports court. The multipurpose play area is adjacent to the school oval near the front entrance of the school. The all weather building is now the designated pick-up area for Grades One to Three, making it safer for children and much more convenient for parents. The Spantech building replaced an aging portal frame structure and a number of shade sails.</td>
</tr>
<tr>
<td>Referee</td>
<td>Bruce Ward</td>
</tr>
<tr>
<td></td>
<td><a href="mailto:bward@emmanuel.qld.edu.au">bward@emmanuel.qld.edu.au</a></td>
</tr>
</tbody>
</table>

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*07 5593 4449 enquiries@spantech.com.au www.spantech.com.au*
Cape Byron Rudolph Steiner School

<table>
<thead>
<tr>
<th>Client</th>
<th>Cape Byron Rudolph Steiner School</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project</td>
<td>Multi-purpose COLA</td>
</tr>
<tr>
<td>Location</td>
<td>Ewingsdale, NSW</td>
</tr>
<tr>
<td>Completion</td>
<td>2011</td>
</tr>
<tr>
<td>Scope</td>
<td>Spantech design and constructed a shade structure and new multipurpose concrete court. Perimeter nets prevent balls from escaping into the adjacent wetlands. Sports equipment includes padding for all columns, rotating basketball-netball towers, plus additional practice basketball backboards on four columns at height to suit primary and secondary students. Beams located near the apex of the roof allow for aerial circus training.</td>
</tr>
<tr>
<td>Referee</td>
<td>Julie Lipset, JLAArchitects 0421 250 240</td>
</tr>
</tbody>
</table>

07 559 4449
enquiries@spantech.com.au
www.spantech.com.au
Myambat Explosives Depot

Client: Department of Defence, Army  
Project: Myambat Supply Company, ESH  
Location: Myambat, NSW  
Completion: 1992  
Scope: Construct 34 No. 23m Spantech ESH

Spantech won the contract to build 34 Spantech Explosives Storehouses after extensive full scale trials primarily aimed to identify the most effective solution for the Myambat project. Construction was completed in 12 months, much faster and for significantly less than Defence’s original budget estimate.

Each 23m ESH is licensed to store up to 75,000 kg NEQ of HD 1.1 at D3 and D4 NATO inter magazine safety distances. Each building can nominally store 380 pallets.

Awards: 1993 Australian Defence Industry Quality and Achievement Award  
Winner - Facilities and Property
Waiouru APB

Client: Department of Defence, New Zealand

Project: Waiouru Army Depot

Location: Waiouru, North Island, NZ

Completion: 2007

Scope: Design and construct an ammunition preparation building (APB) to NATO specifications.

The design features an extensive use of the Spantech 300 Series Straight Panel.

The Spantech panels cover the main entrance and loading area with a single unsupported span of eight metres.

The straight panel is also used in the main roof, external walls and as permanent formwork in selected areas of the structure.
Goonellabah Sports and Aquatic Centre - Sports Hall

Client: Lismore City Council  
Project: Sports and Aquatic Centre  
Location: Goonellabah, NSW  
Completion: 2009  
Scope: Design and construction of an indoor sports and aquatic centre including:
- Car park and landscaping  
- 2 multipurpose courts  
- 25m pool, leisure and toddlers pool  
- Waterslide  
- Humidification system  
- Gymnasium, crèche, administration area, two youth halls and amenities  

Referee: Scott Turner  
Lismore City Council  
07) 6625 0500
Swimming Pools

Goonellabah Sports and Aquatic Centre - Pool Hall

Client  Lismore City Council
Project  Sports and Aquatic Centre
Location  Goonellabah, NSW
Completion  2009
Scope  Design and construction of an indoor sports and aquatic centre including:

- Car park and landscaping
- 2 multipurpose courts
- 25m pool, leisure and toddlers pool
- Waterslide
- Humidification system
- Gymnasium, crèche, administration area, two youth halls and amenities

Referee  Scott Turner
Lismore City Council
07) 6625 0500
Roma Pool

Client: Maranoa Regional Council

Project: Denise Spencer Memorial Pool

Location: Roma, Qld

Completion: 2011

Scope: Design and construct a shade structure over an existing 50m swimming pool.

The design includes:
- a 25m x 62m curved roof structure over the main pool
- a flat roofed covered area connecting the existing entry and amenities building to the new structure
- café blinds around the perimeter of the main structure
- polycarbonate feature skylight walls and lighting
- roof-top solar pool heating equipment

Referee: Matthew McGoldrick
Maranoa Regional Council
07) 4624 0604
Redcliffe High Performance Centre

Client | Redcliffe City Council
Project | Enclose an existing 50m swimming pool
Location | Redcliffe, Qld
Completion | 2002
Scope | Design and construction of a shade cover to existing pool.

Awarded tender both on initial construction costs and whole-of-life costs of both the structure and the operation of the centre.

Construction was programmed to ensure Olympic team members’ training was not interrupted.

Attendance dramatically increased in the winter months, particularly in the learn to swim areas.

Referee | Ken Wood
Coach and Operator | 07) 3883 2128
Onkaparinga Reservoir Roof

Client: Brice Engineers Pty Limited
Project: Onkaparinga 10ML Reservoir Roof
Location: Kelly Road, Onkaparinga Hills, SA
Completion: 2002
Scope: Supply and installation of roof cladding

The scope included:

- Supply, manufacture and installation of roof cladding
- Walkway
- Rails
- End wall cladding
- Associated flashings

Referee: Norm Brice
07) 4774 8737
Young Reservoir Roof

Client: Brice Engineers Pty Limited
Project: Young Reservoir Roof
Location: Young, NSW
Completion: 2001
Scope: Supply and installation of roof cladding

The scope included:
- Supply, manufacture and installation of roof cladding
- Ridge vent
- Associated flashings

Referee: Norm Brice
07) 4774 8737
Talley’s Potato Stores

Client: Talley’s Group
Project: Potato Stores
Location: Ashburton, New Zealand
Completion: Constructed in 3 stages
Scope: Spantech designed and constructed a series of Spantech 11,000 tonne potato stores for Talley’s Vegetable Division at their Ashburton processing plant.

The fully automated climate control system and insulation sprayed directly to the inside of the Spantech panel maintains the temperature within the store at 4 degrees Celsius, year round.

The buildings store potatoes that are processed as French Fries and Oven Fries for export to Australia and Asia.

Referee: Talley’s Group Limited
P.O. Box 5, Motueka, New Zealand
Phone: +64 3 528 2800
Certificates and Licenses
Editor’s Note:
Spantech’s Builder’s Licence is currently being assessed due to a larger than expected turnover in F/Y 2012. Refer to the BSA’s website to confirm the currency of Spantech’s Contractor Licence: www.bsa.qld.gov.au
CONTRACTORS LICENCE
Building Work Contractors Act 1995

This is to certify that

SPANTECH PTY LTD

is licensed/registered to carry on the business of

BUILDING WORK CONTRACTOR

CONDITIONS:
RESIDENTIAL BUILDING WORK
COMMERCIAL BUILDING WORK
INDUSTRIAL BUILDING WORK

Lic/Reg number: BLD 219033
Expires: 30–04–2013
Date first issued: 02–04–2009

Authorised by
Commissioner for Consumer Affairs
Quality Assurance

Certificate of Registration

QUALITY MANAGEMENT SYSTEM - ISO 9001:2008

This is to certify that: Spantech Pty Ltd
36 Hutchinson Street
Burleigh Junction QLD 4220

Holds Certificate Number: FS 605054

and operates a Quality Management System which complies with the requirements of ISO 9001:2008 for the accompanying scope.

Provision of design, construction and project management services including hardened and other special purpose defence buildings and commercial buildings using Spantech and conventional building systems.

For and on behalf of BSI:

Nicholas Koukoulos, Managing Director, BSI Group ANZ

Originally registered: 28/05/1997
Latest Issue: 24/01/2014
Expiry Date: 31/01/2017

Page: 1 of 1

"making excellence a habit."
Certificate of Registration

SAFETY MANAGEMENT SYSTEM - AS/NZS 4801:2001

This is to certify that: Spantech Pty Ltd
36 Hutchinson Street
Burleigh Junction QLD 4220

Holds Certificate Number: OHS 605055
and operates a Safety Management System which complies with the requirements of AS/NZS 4801:2001 for the accompanying scope.

Provision of design, construction and project management services including hardened and other special purpose defence buildings and commercial buildings using Spantech and conventional building systems.

For and on behalf of BSI:
Nicholas Koukoulas, Managing Director, BSI Group ANZ

Originally registered: 25/03/2011 Latest Issue: 24/01/2014 Expiry Date: 31/01/2017

Page: 1 of 1

...making excellence a habit.
Public Liability Insurance

CERTIFICATE OF CURRENCY

In our capacity as Insurance Brokers to Spantech Pty Ltd we hereby certify that the under mentioned Insurance Contract is current as at the date of this Certificate. Whilst an expiry date has been indicated, it should be noted that the policy may be cancelled in the future. Accordingly, reliance should not be placed on the expiry date.

The certificate is issued as a matter of information only and confers no rights upon the certificate holder. This certificate does not amend, extend or alter the coverage afforded by the policy below or assume continuity of the policy beyond the expiry date below.

Class of Insurance
Combined General & Products Liability Insurance

Insurer (Lead)
LIBERTY INTERNATIONAL UNDERWRITERS ABN: 61 086 083 805

Policy No
BN-CAS-12-410507

Expiry Date
31/05/2014

Insured

Interest Insured
Construction of commercial buildings including sporting and recreational centres, agricultural and bulk storage facilities, defence force facilities, repair maintenance and refurbishment and roofing contractors, property owners occupiers.

Situation of Risk
Australia and New Zealand

Sum Insured
$20,000,000 any one occurrence in respect of public liability and in the aggregate during the period of insurance in respect of product liability.
Certificate of Currency

This certificate confirms that the undermentioned policy is current as at the date shown below.

Policy Number: PL-BN-SPC-13-502790

Named Insured:
- Spantech Pty Ltd
- Spantech (NZ) Pty Ltd
- Lucas Management Pty Ltd
- Rollformers Australia Pty Ltd

Class of Insurance: Professional Indemnity Insurance

Policy Period:
From: 4.00pm on 31 July 2013 local standard time
To: 4.00pm on 31 July 2014 local standard time

Limit of Liability: $5,000,000

Reinstatements: None

Excess: $50,000

Insurer: 100% Liberty International Underwriters

Issued in Brisbane 22 July 2013

Authorized Representative of Liberty

Liberty International Underwriters is a trading name of Liberty Mutual Insurance Company
(ABN 61 086 083 605) Incorporated in Massachusetts, U.S.A.
(The Liability of members is limited)
LIU Certificate of Currency (06-11)
Annual Construction Risk Insurance

To: Lyn Williams  
Company: Spantech Pty Ltd  
Address: 36 Hutchinson Street  
Burleigh Junction QLD 4218

Contact: Ken Frazer  
Phone: 617 55530909  
Branch: Level 4, The Exchange  
194 Varsity Parade  
VARSITY LAKES QLD 4227  
Date: 04 June 2013

CERTIFICATE OF CURRENCY

In our capacity as insurance Brokers to Spantech Pty Ltd we hereby certify that the under mentioned Insurance Contract is current as at the date of this Certificate. Whilst an expiry date has been indicated, it should be noted that the policy may be cancelled in the future. Accordingly, reliance should not be placed on the expiry date.

The certificate is issued as a matter of information only and confers no rights upon the certificate holder. This certificate does not amend, extend or alter the coverage afforded by the policy below or assume continuity of the policy beyond the expiry date below.

Class of Insurance  Annual Construction Risks

Insurer (Lead)  WESFARMERS GENERAL INSURANCE LTD T/A LUMLEY INSURANCE  
ABN: 24 000 036 279

Policy No  BREN-0238-7727  
Expiry Date  31/05/2014

Insured  Spantech Pty Ltd, Rolformers Australia Pty Ltd, Lucas Management Pty Ltd and Spantech (NZ) Pty Ltd and Subcontractors

Interest Insured  Construction of commercial buildings including sporting and recreational centres, agricultural and bulk storage facilities, defence force facilities, Repair, maintenance and refurbishment and roofing contractors.

Situation of Risk  Anyone Contract Site anywhere in Australia and New Zealand.

Sum Insured  Material Damage,  
Australia – contract value $5,000,000  
New Zealand – contract value $2,000,000  
Sub Limit – Hired in Plant $200,000

Remarks  Loss or damage to works commenced by the insured during the period of insurance and including off-site storage and fabrication as per the Aon/Lumley agreed wording with endorsement.
Motor Vehicle Insurance

With Compliments of Aon Risk Services Australia Limited

To: Lyn Williams
Company: Spantech Pty Ltd
Address: 36 Hutchinson Street, BURLEIGH JUNCTION QLD 4220
Fax No:

Contact: Ken Frazer
Phone: 617 5553809
Branch: Level 4, The Exchange, 194 Varsity Parade, VARSITY LAKES QLD 4227
Date: 23 July 2013

CERTIFICATE OF CURRENCY

In our capacity as Insurance Brokers to Spantech Pty Ltd we hereby certify that the under mentioned Insurance Contract is current as at the date of this Certificate. Whilst an expiry date has been indicated, it should be noted that the policy may be cancelled in the future. Accordingly, reliance should not be placed on the expiry date.

The certificate is issued as a matter of information only and confers no rights upon the certificate holder. This certificate does not amend, extend or alter the coverage afforded by the policy below or assume continuity of the policy beyond the expiry date below.

We confirm that the following Motor Vehicle Insurance Policy is current until the expiry date indicated.

Underwritten by
Wesfarmers General Insurance Ltd T/A Lumley Insurance
ABN No: 24 000 036 279

Policy No
BRMO-0249-0870

Expiry Date
31/05/2014

Insured
Spantech Pty Ltd
Spantech (NZ) P/L
Rollformers Australia P/L
Lucas Management P/L
Lucas Management Superannuation Fund

Situation of Risk
Anywhere in the Commonwealth of Australia

Interest Insured
Loss of or Damage (except as excluded) to Motor Vehicle and/or legal liability Details as per motor fleet listed as at 31.5.2013 – 18 units

Limits of Liability
Market Value
Legal Liability $30,000,000 any one accident.

Remarks &/or Interest of Other Parties
Certificate of Currency

1. Statement of coverage

The Accident Insurance Policy covers the full amount of the employer's liability under the Workers' Compensation and Rehabilitation Act 2003.

This certificate is valid from: 01 July 2013 to 30 June 2014

The information provided in this Certificate of Currency is correct as at: 17 July 2013

2. Employer's information

Policy number

WAA850797423

Employer name

Spantech Pty Ltd

ABN

53010544108

3. Important information

Your workers' compensation insurance policy is current to 30 June 2014 and liability will be met, providing you lodge your wages information with WorkCover Queensland by 31 August 2013 and pay your premium by the due date.

A worker can make a claim for a workplace injury, no matter who or what caused it. This policy covers you as an employer for the cost of your workers' injuries.

For more information, please contact us on 1300 362 128 or visit our website at www.workcoverqld.com.au.
Schedule to
Registration of Prequalification (PQC)

Spantech Pty. Ltd.

Head Office
36 Hutchinson Street BURLEIGH JUNCTION QLD 4220
PQC Registration Number: 00460
PQC Rating: Level 3
Maximum Contract Value: $26,000,000.00
Maximum Annualised Contract Value: $7,181,737.00
Issue Date: 7 May 2013

The Department of Housing and Public Works has processed the PQC Level and Registration Categories for the Registrant as provided in this Schedule.

Subject to the Conditions of Prequalification (PQC), the Registrant is eligible to be issued with tender documents for government building projects where the details on this schedule, including the registration details for each office of the Registrant, meet or exceed the PQC service requirements associated with the projects.

This Schedule supersedes any previously issued Schedule for this Registrant.
LETTER OF RECOGNISED SUPPLY

This letter recognises the contribution made by Spantech Pty Ltd in support of the Australian Defence Organisation.

Between 16 November 2011 and 22 June 2012 the company carried out refurbishment works at RAAF Base Edinburgh on five explosive storehouses to identified specifications.

In recognition of the above, this letter is presented to Spantech Pty Ltd in accordance with the Defence Materiel Organisation Letter of Recognised Supply scheme.

Yours sincerely,

Peter Mack
QLD State Manager
DMO Business Access Office

18 October 2012

This letter may be reproduced by Spantech Pty Ltd. If Spantech Pty Ltd wishes to reproduce this letter, it must reproduce the letter in its entirety. Failure to do so may render Spantech Pty Ltd ineligible to apply for further recognition under the Letter of Recognised Supply scheme.

Spantech Pty Ltd may not represent this letter as any form of quality endorsement or preferred supplier status by the Australian Defence Organisation for Spantech Pty Ltd’s products or services.
29 June 2012

Spantech Australia
PO Box 622
Broadbeach QLD 4218

Att: Richard Lucas
Managing Director

Dear Dick,

Firstly, on behalf of the College Council, the Parents and Friends Association, and the students of the College, I would like to thank you and your company for the construction of the COLA at our Tallebudgera Campus.

The facility is a great addition to the fabric of the College, and your guidance and advice in the planning and construction of the building is greatly appreciated. Considering the size of the structure and the timing of its construction during our first term, it is a testament to Spantech that the process did not significantly interfere with daily operations of the College.

I would also like to take this opportunity to thank you for the donation of the safety mirror at the Sullivan Road entrance of the School. It will greatly enhance the safety of our community.

Kind Regards,

Tim Kotzur
Principal
21 June 2007

To Whom It May Concern:

In 2006 Northpine Christian College contracted Spantech to construct an all-weather cover for our Secondary basketball/netball/volleyball courts. We were attracted to the Spantech concept because it offered the following advantages:

- very acceptable per m² costs
- a structure which addressed our needs
- a building that is pleasant to look at and fits pleasantly in, and is sympathetic to the existing environment
- a structure with clean lines and no trusses, meaning that we do not have roosting birds and the associated problems; locations for dust and dirt to accumulate; or interruptions to the flow of the games being played.

The management of Spantech were easy to work with and clear in their communication and worked in a co-operative way to minimise interruptions to the college program.

We were so impressed with the company and the product that we are planning construct a similar building over our Primary courts in 2008.

Yours sincerely

[Signature]

[Stamp]

Graham E Baird
Principal

A Christian College operated by the Seventh-day Adventist Church
Date: 29 June 2007

Spantech
Attn: Tom Watts
PO Box 622
Broadbeach QLD 4218

Dear Tom,

After years of struggling to find innovative solutions to the construction of covered areas for schools in south east Queensland I was delighted to discover Spantech.

Their long span sheeting provides the opportunity to produce striking and elegant shelters at rates similar or less than more prosaic structures. Spantech covered areas can be built without the usual heavy framing and chunky industrial details. Sagging insulation, bird nests, dirt and dust collectors are eliminated.

We have found the team at Spantech responsive during the design process and willing to explore the possibilities of their system to satisfy our desire for high quality design outcomes. Once on the site projects have run very smoothly and construction has been completed in time frames less than that of comparable traditional structures.

I look forward to working with Spantech on future projects.

Yours sincerely,

Peter Dawson
Director
22nd June 2007

RE: LETTER OF RECOMMENDATION

To Whom it may Concern

I Greg Kearney Architect have been involved with Christian Outreach College Brisbane over the last 15 years. During this time our designs have always endeavoured to maximise the floor space and use areas for the construction cost.

Approximately 4 years ago we were addressing the need for covered play areas for the school and designed what we considered a cost effective shelter. Fortunately we were brought to the attention of the structures being designed and built by Spantech.

Spantech’s proprietary roof system offered the school a shelter that is unparalleled in the traditional steel portal frame construction. The aesthetic minimalist form offered very clean lines and created a quality architectural image for the school.

Subsequent to the initial structure the school has contracted Spantech to construct another 2 shelters. Each structure has surpassed the expectations of the school and not only provided a cost effective form of covered play but has been an excellent feature for the school to promote to the parents.

Spantech have provided a comprehensive method of a building procurement through a design and construct system. However they were always amenable to suggestions from either us or the school on minor issues relating to specific needs. The process of construction was extremely clean and efficient which allowed the school to work around school holiday programs and minimise disruption in the school or children safety.

I highly recommend Spantech and their staff for their professional approach, willingness and ease of negotiations and their highly competent and efficient building process.

Yours faithfully

[Signature]

Greg Kearney B.Arch
21 June 2007

Tom Watts
Spantech Pty Ltd
PO Box 622
Broadbeach Q 4218

Dear Tom

RE: SPRINGWOOD CAMPUS UNDERCOVER AREA

Thank you to you and your staff for the great work you have done in constructing our new undercover area at the College’s Springwood Campus.

I have received many favourable comments from College families regarding the new look and other contractors that we have had on site have commented on how much they like the design.

The Spantech system of construction, with its smooth roof interior and the spacious environment created, is aesthetically pleasing and has made a feature of this area. It is pleasant in this day and age to receive a quality product for such an acceptable price!

It has been a pleasure to work with you!

Kind Regards

Judy Young
College Administrator
Tuesday 3 April 2007

RE: SPANTECH

Caningeraba State School is very proud to have been associated with Spantech Pty Ltd.

With their expertise and personal attention to our requirements they have produced a Student Activity Centre that will satisfy all of the school’s requirements. Our capacity was considered very favourably in all budgeting decisions. The work was carried out expeditiously, professionally and all work was top quality.

I consider their service to our school in meeting requirements and promoting improved design ideas was well above our expectations and I would have no hesitation in recommending Spantech Pty Ltd to fulfil any building requirements.

My endorsement is evidenced on the Education Queensland website, the Caningeraba State School web page and by personal invitation to contact me.

Yours faithfully

Robin Ryan
PRINCIPAL
Contacts

Australia and New Zealand

Spantech Pty Ltd
ACN 010 544 108
ABN 53 010 544 108

Postal Address:
PO Box 622
Broadbeach Qld 4218 Australia

Street Address:
36 Hutchinson Street
Burleigh Qld 4220 Australia

Telephone: +61 7 5593 4449
Facsimile: +61 7 5593 4448

Email: enquiries@spantech.com.au
Internet: www.spantech.com.au

International Licensees

Algeco
Abu Dhabi
UAE

Target Resources Sdn Bhd
Kuala Lumpur
Malaysia

International Agents

Contact Spantech for the details of agents in the following countries:

India
Kuwait
Thailand