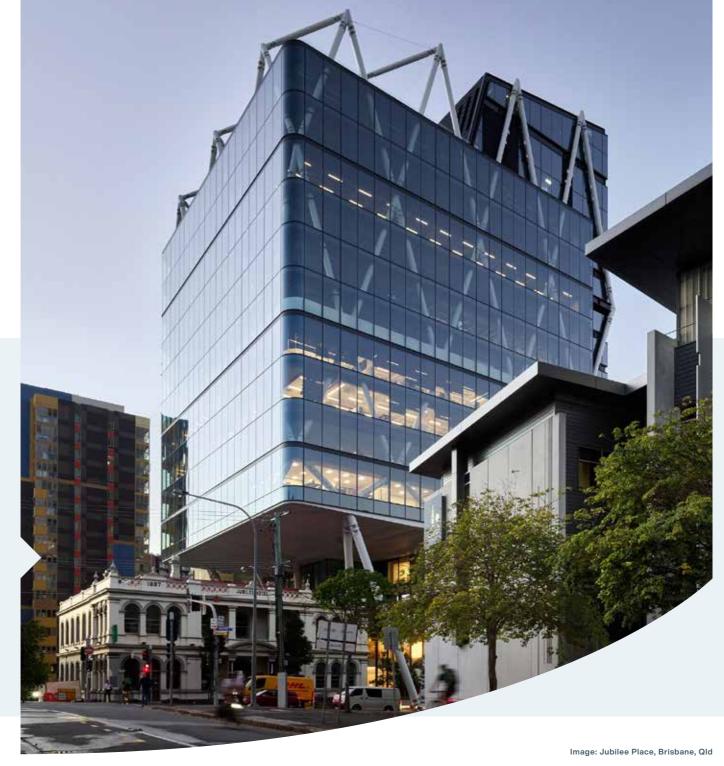


Partner in Excellence

Our purpose 'To excel in creating sustainable solutions for a better world'





BESIX WATPAC | CORPORATE BROCHURE

### Who we are

#### Global strength

We are an Australian multi-disciplinary contractor backed by a century of global expertise and financial strength. A wholly owned subsidiary of the award-winning BESIX Group, we specialise in complex construction across all sectors, including large-scale, building and infrastructure projects. With three international hubs in Australia, Europe, and the Middle East we are united by one common purpose – to excel in creating sustainable solutions for a better world.

#### Local experience

Combining Watpac's four decades of trusted local experience and partnerships, BESIX Watpac brings the best of the world's capability together. Leveraging our rich Australian history, our success is underpinned by strong supply chain relationships, and our commitment to procuring locally and maximising jobs including in regional Australia. Prioritising local economic benefits, the people and communities we work with, sustainability, and social inclusion; we leave a positive legacy long after the project is completed.

Image: Burj Khalifa, Dubai, UAE





#### **Trusted partner**

Our goal is to deliver excellence on every project. From complex infrastructure to sustainable buildings, we take a safety-first approach across all sectors – including marine and civil, rail, airports, bridges, stadiums, health and educational facilities, commercial and multi-unit residential projects, defence and industrial facilities. We operate across all contracting models; Early Contractor Involvement, Managing Contractor, Design and Construct or Construct only and we go further, with a strong appetite as an equity partner. Our investment scope ranges from Public Private Partnerships (PPPs) with government – to private projects where our financial support enables a client to realise their vision faster.

Image: Qantas Founders Museum, Longreach, Qld

#### **Smart engineering**

Our in-house team of 150+ engineers operates from three global hubs in Brisbane, Dubai and Brussels. We set new standards in construction through expert structural, geotechnical, sustainability, digital and façade engineering as well as rapidly evolving concrete technology. Our specialists are embedded in project teams to challenge the design; de-risking projects, maximising value and delivering certainty.

Image: Kangaroo Point Green Bridge, Brisbane, Qld



## **Complex** infrastructure

We have an impressive track record of delivering large-scale and technically complex infrastructure projects that enable economic development, advance the amenity and wellbeing of our communities, and connect our cities and regional centres.

Our smart engineering-led approach means even the most multifaceted infrastructure projects are delivered with absolute certainty. This applies whether its transformational multi-use stadiums and arenas, health facilities, water treatment and desalination plants, highly complex industrial, defence and resources facilities, right through to landmark bridges, rail stations and airports.

The goal is to reduce costs, time and delivery risks while improving quality and sustainability of the asset without compromising any functional objectives.

This holistic, integrated approach is crucial o delivering excellence. This is the BESIX Watpac difference.



Dubai Canal Bridge 3, Dubai, UAE
 King Abdullah Sports City, Jeddah, Saudi Arabia

Anna Meares Velodrome, Brisbane, Qld
 Barangaroo Train Station, Sydney, NSW

**3. Yas Marina,** Abu Dhabi, UAE **9. Dubai Canal Bridge 1**, Dubai, UAE **4. Dubai Tolerance Bridge**, Dubai, UAE **10. Metricon Stadium**, Gold Coast, Qld

**5. Queensland Country Bank Stadium,** Townsville, Qld **11. CMUA,** Christchurch, NZ

**6. Ferrari World,** Abu Dhabi, UAE **12. Grand Egyptian Museum,** Giza, Egypt

# Redefining what's possible

#### **Stadiums & Venues**

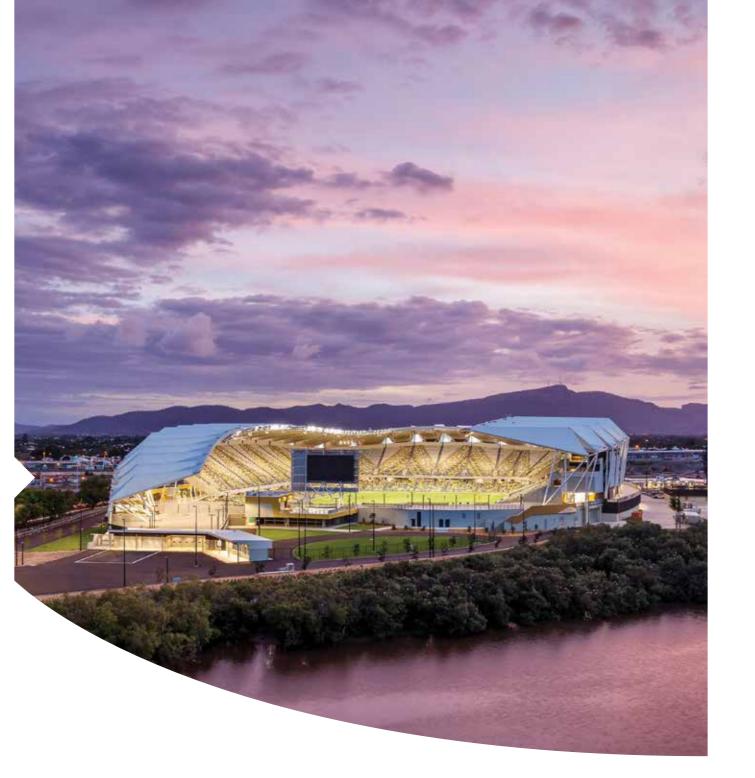
From highly technical velodromes to world-leading multi-use stadiums and arenas, and the largest museum in the world, we collaborate with our clients, specialist partners and facility operators to bring landmarks to life.

Having delivered 54 stadiums and venues in Australia and around the world, in brownfield and greenfield environments, we leverage our tried and tested design management process, backed by the early involvement of our in-house engineering specialists to provide expertise on constructability, and choice of materials. We deliver a complete turnkey solution, on time and on budget, every time.

From optimising sight lines, way finding, to high-quality amenities and fit-for-purpose back of house facilities, we understand the importance of enhancing the fan experience. Our exceptional local portfolio includes Suncorp Stadium, The Gabba, GMHBA Stadium in Geelong, North Queensland's Country Bank Stadium, the Anna Meares Velodrome and the Gold Coast Aquatic Centre – built for the 2018 Commonwealth Games, and Australia's National Tennis Centre, Melbourne Park.

www.besixwatpac.com.au/projects/stadiums-and-venues

Image: Queensland Country Bank Stadium, Townsville, Qld





#### Health & Science

World-class health and science facilities are continuously responding to growing and ageing populations, increasing operational costs and rapidly advancing technology. Partnering with an experienced contractor who understands mission-critical live operating environments and genuine collaboration is essential for an optimised and future-proofed facility.

We specialise in the safe and seamless delivery of contemporary greenfield and brownfield health infrastructure, with a proud record of more than 50 projects across the country from small district and large-scale tertiary hospitals to complex science and research institutes.

We deliver clinical facilities that support modern, integrated models of care; superior facility performance; state-of-the-art technology; vibrant and innovative workplaces; and dynamic research and learning environments.

Amongst our world-class projects are QIMR Berghofer, the Translational Research Institute, La Trobe Institute for Molecular Science, Casey Hospital expansion, Hornsby Hospital redevelopment, ANSTO Nuclear Medicine Facility, and Queensland's first award winning digital hospital – Surgical, Treatment and Rehabilitation Service (STARS).

www.besixwatpac.com.au/projects/health-and-science

### Secure Facilities/Defence/ Data Centres

When it comes to highly sensitive sites – we go above and beyond, following rigorous protocols and upholding the strictest levels of safety, security, and confidentiality.

Specialising in the delivery of new infrastructure, as well as upgrading existing facilities in live environments, we understand the paramount need for collaboration to minimise disruption while never compromising security and safety.

We apply value engineering initiatives early, resulting in cost-efficient and fit for purpose solutions in high-risk projects. Where possible, we implement innovative construction methodologies including pre-fabrication and pre-assembly to deliver high-quality outcomes faster and more consistently.

Our work on the Mid-North Coast Correctional Centre in NSW included four new accommodation blocks, ancillary buildings, a network of secure walkways, recreational areas and a new perimeter with an integrated security system all delivered in a live environment with no impact to the centre's security and operations.

www.besixwatpac.com.au/projects/secure-facilities

Image: Mid North Coast Correctional Centre, Kempsey, NSW









With billions of dollars being invested in rail projects, the integration of associated quality infrastructure is critical to a successful outcome.

Our capabilities cover the design and construction of new and station upgrades. This work is often conducted in a live environment where meticulous planning, interface management and transparent communication is essential particularly when working alongside other contractors.

Currently, we are delivering one of the largest stations on the Grand Paris Express Network. Developed to serve the 2024 Paris Olympics, it will have capacity to handle 250,000 passengers a day. The team also delivered the largest multimodal station in The Netherlands: OVT Utrecht which was planned in six phases and built in a live environment. Closer to home, our award-winning work on the Eastlink Rail Project in Victoria included the construction of station buildings, shelters and car parks and our experience working in constrained environments is being demonstrated through our delivery of the complex underground Barangaroo Station in the heart of Sydney's CBD.

www.besixwatpac.com.au/projects/rail-stations

Image: OVT Terminal Utrecht, Utrecht, NL

#### **Industrial Facilities**

We optimise constructability to efficiently deliver large complex industrial solutions. From mineral and ore processing facilities to military manufacturing, to renewable electricity generation, such as hydrogen production, our diverse sector experience demonstrates our breadth of expertise.

Live operating environments are our forte, whether it's delivering new facilities, expansions or upgrades we specialise in staging and sequencing to minimise impacts and provide seamless project delivery. Our goal is to safeguard mission-critical operations and ensure there are zero unplanned disruptions.

Constructing the highly specialised Military Vehicle Centre of Excellence (MILVEHCOE), the first of its kind in Australia, our staged delivery enabled a fast-tracked handover of the first building while works continued. Due to the sensitive nature of the vehicles being assembled, tested and serviced at MILVEHCOE, stringent high-security requirements were strictly adhered to. Our precision planning delivered a high-quality specialist facility on schedule.

Our experience extends to refineries to increase production of essential metals. Delivering an expansion of the Sun Metals zinc refinery in North Queensland included a new electrolysis building, ferric oxide facilities, and leaching and purification areas to allow an increase in production.

www.besixwatpac.com.au/projects/industrial

Image: Sun Metals Refinery Expansion - Civil Package, Townsville, QLD





#### Food Processing/Manufacturing

As the food industry continues to evolve, our food processing engineers customise highly technical and bespoke turnkey solutions for our clients.

From major poultry protein recovery plants to warehouses at the Brisbane Market and boning and meat processing facilities, our industry-leading capability includes processing plant design, construction and commissioning of specialist equipment and the design and construction of fit for purpose facilities.

Our collaborative approach with project stakeholders including clients, trades and equipment suppliers deepens our understanding of functionality and ensures the delivery of highly specialised food processing facilities with certainty.

www.besixwatpac.com.au/projects/food-processing-manufacturing

Image: Swickers Pork Factory, Kingaroy Qld

#### Water Infrastructure

Water is at the core of sustainable development and is critical for healthy cities, urban growth, regional development and food and fibre production. As a result, the demand for water infrastructure and water security has never been greater.

Our experience in Australia, combined with BESIX's expertise globally, equips BESIX Watpac to deliver a wide range of water infrastructure solutions. From water and wastewater treatment to desalination plants, we have a proven track record in delivering specialist and integrated projects.

The expansion of the Jebel Ali Sewage Treatment Plant in Dubai included 77 tank clusters and building structures along with the civil, electrical, and mechanical works including 30 kilometres of pipes. Despite a challenging live environment, the team achieved a strict 28-month delivery deadline by implementing an accelerated construction methodology.

www.besixwatpac.com.au/projects/water-infrastructure

Image: Jebel Ali Sewage Treatment Plant, Dubai, UAE

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BESIX WATPAC | CORPORATE BROCHURE

### Iconic structures

Our award-winning, design and construction solutions for both public and private buildings extend across health, education, defence, correctional facilities, commercial and residential projects.

From the tallest building in the world in Dubai to the internationally acclaimed One Central Park in downtown Sydney, and some of the most secure facilities in Australia -BESIX Watpac has proudly delivered landmark building projects for more than a century.

The company has helped forge the nation's landscape, with signature projects such as Melbourne's RMIT Design Hub and the Deakin University Law School Building, Cochlear's Global Headquarters in Sydney and the ANSTO Nuclear Medicine Facility at Lucas Heights, Brisbane's stunning, award-winning 180 by Daisho commercial tower, the Translational Research Institute, QMIR Berghofer, the University of Queensland's Advanced Engineering Building, Jubilee Place in Fortitude Valley, Queens Plaza in the heart of the Brisbane mall, along with correctional facilities, aged care homes and even the iconic Qantas Founders Museum in Longreach.

Whether a new construction, expansion or refurbishment - our in-house engineers interrogate the design from a structural, geotechnical and façade perspective. This approach alongside the choice of materials, improves constructability reducing risks, cost and time while optimising safety, quality, sustainability and whole-of-life costs.













1. Advanced Engineering Building, St. Lucia, Qld 6. LaTrobe Institute for Molecular Science, Melbourne, Vic 2. Burj Khalifa, Dubai, UAE

7. Dubai Royal Atlantis Hotel, Dubai, UAE

8. Translational Research Institute, Brisbane, Qld

3. Deakin University Law School Building, Burwood, Vic

4. Poly Centre, Sydney, NSW

9. James Cook University Ideas Lab, Cairns, Qld

5. Adelaide Airport Terminal Expansion, Adelaide, SA 10. WSA International Experience Centre, Sydney, NSW

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BESIX WATPAC | CORPORATE BROCHURE

## Lasting legacies

#### **Airports**

Despite the impacts of the global pandemic, Australia's airports remain crucial for the transport of cargo, business and leisure travellers.

From the outback's Qantas Founders Museum in Longreach, to Adelaide Airport, Brisbane's Domestic Airport, Darwin International Airport, the Western Sydney Airport visitor centre – right over to Paris' Charles de Gaulle Airport and the Brussels International Airport, our award-winning aviation sector work extends the gamut of design and construction.

Whether landside or airside, we understand the imperative of working within strict security protocols and minimising impacts within an operational airport. Our experience spans terminal upgrades and expansions; delivering new lounges, baggage handling systems, retail tenancies, multi-level carparks and bus facilities, link bridges and civil works for access roads.

A collaborative approach to engaging with key stakeholders is fundamental to our success in this highly sensitive environment, resulting in work that is completed safely, on time, within budget and to the highest standards.

www.besixwatpac.com.au/projects/airports

Image: Adelaide Airport Landside Infrastructure, Adelaide, SA





#### **Commercial & Retail**

Commercial buildings are more than places of work. They are structures that shape CBD landscapes, create value for investors and developers and are an important destination for tenants and workers.

Our award-winning commercial towers and retail precincts are widely acclaimed for their iconic designs, exceptional quality, and the highest sustainability standards.

From the landmark 333 George Street in central Sydney, 180 by Daisho in Brisbane, Aspire Tower in Qatar and Carpe Diem in France, our proven approach to safely delivering major construction projects within busy central business districts has been finely tuned.

In Sydney's CBD alone, we've led projects worth more than \$500 million on highly constrained sites including demolition, construction and refurbishment works. We expertly manage logistics such as delivery routes, storage limitations, restricted site access, noise, and public interfaces, along with integrating complex transportation networks.

Offering both construction and fit-out services, we deliver time and cost benefits along with creating vibrant, well designed workspaces that encourage productivity and promote well-being.

www.besixwatpac.com.au/projects/commercial-and-retail

#### **Education**

Shaping the education sector today incorporates student-led learning and interactive technologies and spaces, along with enhancing student wellbeing and teacher retention. This means delivering innovative and collaborative spaces that are flexible and accommodate personalised and group learning.

We bring deep knowledge of our country's education sector, delivering everything from large vertical high schools to multi-site school building programs in rapidly growing areas, to highly specialised and complex tertiary facilities, and major refurbishments in live operating environments; all with an impeccable record.

We understand that the layout of a school, university or other educational facility is crucial to enhancing a student's experience. Future-proofing the design is critical to delivering long term value by ensuring these facilities have in-built flexibility to remain state-of-the-art for years to come.

On the Victorian New Schools Project, our meticulous planning and innovative approach enabled us to deliver 14 new schools across 12 sites in a rapid two-year program.

www.besixwatpac.com.au/projects/education

Image: Wurun Senior Campus, Melbourne, Vic



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#### **Marine Works**

Across the world we are renowned for our delivery of innovative engineering solutions in the marine sector. Our capability spans wharves, jetties, ship lifts, marinas, breakwaters, passenger and deep-water container terminals along with multifaceted mega projects such as the Dubai Canal.

Developed over decades, we have the specialist knowledge and deep understanding of the complex challenges involved in marine and coastal infrastructure. We are well experienced in managing the environmental, safety and construction challenges that marine projects present and bring global and local lessons learnt to deliver certainty for our clients.

Working with Bechtel for Chevron Australia, we assisted with the design, procurement and construction of marine works for the Wheatstone liquefied natural gas project in Western Australia's north-west. The works included two quays and a breakwater to facilitate transport and protect the operation's harbour from storms, cyclones, and heavy seas.

www.besixwatpac.com.au/projects/marine

Image: Wheatstone LNG Project, Onslow, Western Australia

#### **Bridges**

Road bridges play a vital role in improving our integrated transport network, and pedestrian bridges enhance communities, improve lifestyles and reduce traffic congestion.

Both require smart engineering to deliver the greatest value. Our team undertakes rigorous review, testing, and modelling to ensure even the most technical project is delivered on time, to the highest standard and in the most cost-effective way. Our engineering capability is being showcased on the Kangaroo Point Green Bridge, which will be among the world's longest cable-stay bridges once complete.

From delivering the world's longest structural timber bridge in Norway which sets a new benchmark for the use of sustainable materials to the design and build of the first cantilevered bridge in Denmark since 1970 where our LEAN sessions with key stakeholders contributed to completing the works 3 months ahead of schedule with strict environmental controls.

Value engineering was behind the delivery of three complex and unique pedestrian bridges over the Dubai Canal. The team's technical expertise and innovative construction methodology ensured all challenges were successfully overcome so that works could continue over a marine environment even after the canal was flooded.

www.besixwatpac.com.au/projects/bridges-and-tunnels

Image: Kangaroo Point Green Bridge, Brisbane, Qld





#### **Residential & Hotels**

Demand for bespoke high-end residential living has never been greater. From the world's tallest building the towering 163-storey Burj Khalifa in Dubai, to Adelaide's heritage Mayfair Hotel, along with prestigious Green Star apartment buildings that cross the country, we deliver impressive, sought after precincts.

Fundamental to this success, our design managers and cost planning experts work closely with our clients and consultants to value engineer and drive constructability.

The multiple award-winning One Central Park in Sydney showcases our commitment to excellence, innovation and sustainable outcomes. Designed to provide a high-tech urban lifestyle in harmony with nature, its magnificent sky gardens were installed through a custom scaffolding system and its impressive 100-tonne heliostat was a construction industry first.

As genuine relationship contractors, we are invested in our client's success; working hand in hand throughout the entire project life cycle to ensure certainty of outcome and excellence.

www.besixwatpac.com.au/projects/residential-hotels

Image: GPO Hotel, Adelaide, SA

#### **Retirement Living & Aged Care**

With an ageing population, the demand for retirement living and access to aged care is anticipated to increase significantly.

Our projects range from multi-storey aged care facilities housing more than a hundred residential apartments to low-rise towers which contain one, two and three-bedroom independent living units, alongside high-care facilities.

From premium resort-style retirement living communities to state-of-the-art aged care homes, our team specialises in delivering outstanding accommodations and services that provide senior living options for our older Australians and those who require care. Our fit for purpose solutions and high-quality amenities foster an environment of togetherness, convenience and flexibility while helping residents feel at home and secure.

Delivering the Jewish Care Senior Living and Community Precinct in Victoria, we incorporated gymnasiums, pools, associated retail and commercial areas, and basement car parking, as well as on-site specialised facilities such as a Synagogue and commercial-sized kosher kitchens.

www.besixwatpac.com.au/projects/retirement-living-and-aged-care

Image: Jewish Care Senior Living and Community Precinct, St. Kilda, Vic

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BESIX WATPAC | CORPORATE BROCHURE

## Our commitment

We are committed to protecting and preserving our way of life and play our part to make our operations more sustainable. Our actions are guided by our Sustainability Strategy which outlines our approach and key priorities across Environment, Social and Governance (ESG). Our goal is for our projects to leave a positive legacy for the environment, our people, communities and future generations.



#### **ENVIRONMENT**

Emissions & Energy Management, Waste Management, Water Management, Biodiversity Protection



#### SOCIAL

Safety & Wellbeing, Diversity & Inclusion, Community & Support, Indigenous Participation

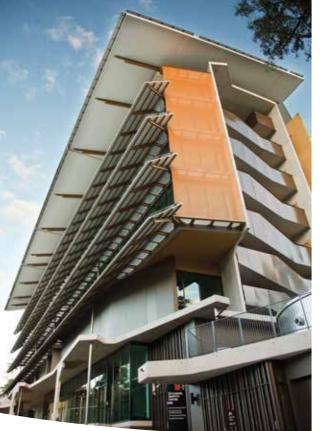


#### **GOVERNANCE**

Governance Beyond Compliance, Local Procurement, Business Resilience, Development & Capability Building



Excel in creating sustainable solutions for a better world









#### **Environment**

We are committed to protecting and preserving the environment. We ensure our operations are thoroughly planned and risk-assessed to minimise environmental impacts as well as protect our fauna and flora. We deliver on our ecologically sustainable design initiatives and strive to create sustainable building solutions through our in-house engineering team.

Image: Sir Samuel Griffiths Centre, Brisbane, Qld



#### Social

We provide opportunities within our workforce environment to balance inequalities and social challenges. We respect the diversity of our workforce and actively champion participation and opportunities for First Nations People.

Image: Kangaroo Point Green Bridge Welcome to Country and Smoking Ceremony, Brisbane, Qld



#### Governance

We focus on building our capacity and supply chain to strengthen stakeholder partnerships and achieve high standards of governance beyond compliance. Guided by our policies and principles, we prioritise sustainable business practices and measure our success and performance against United Nations Sustainable Development Goals.

Image: Queensland Country Bank Stadium Community Day, Townsville, Qld

DISCOVER MORE AT besixwatpac.com.au

## Our people & values

Our talented, proactive and passionate people are driven and committed to achieving results for our clients - these are the hallmarks of our long-standing reputation.

We have global scale, but when it comes to people, we are more like a family business. This 'human-sized' approach means we can remain agile and connected, working smarter to achieve better outcomes.

#### Across our business we value



#### **Excellence**

We are committed to operational excellence, high performance and delivering on our promises safely.



**Co-creation** 

makes a difference.

We collaborate with our

We are genuine, considerate and act with integrity and candour.



#### Respect

We seek to inspire, going the extra mile to achieve results that exceed expectations.



#### **Passion**



#### Unity

We work as one team to achieve our shared purpose.

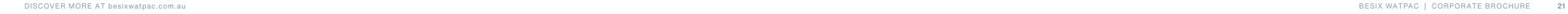












### Get in touch







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