

**YOUR ROUTE TO
SUCCESSFUL
INFRASTRUCTURE
PROJECTS
STARTS HERE**



THE GLOBAL INFRASTRUCTURE BOOM



Population increase, the financial crisis, climate change, unpredictable fuel prices and the increasing globalisation of business all mean that flexible and high performing infrastructure across the globe is an imperative, not a nice to have.

Infrastructure as an asset class presents huge opportunities for growth and to maximise this, it must be an attractive and sustainable prospect for private finance and developers.

We can work with investors and developers to understand and access these markets and work them to investor advantage, whilst also learning how global procurement and delivery can add value as well as reduce exposure to risk.

While understanding the complexity of infrastructure projects, it is important to challenge teams to deliver with more consistency, certainty and rigour.

The challenge of engineering projects has historically been a conservative acceptance of cost and time overruns on infrastructure schemes. But we do have a choice. Do we squander the opportunity of the infrastructure boom through ineptitude and inefficiency, or do we demand better?

**OUR RESPONSE TO THE CHALLENGE
OF DEVELOPING NEW AND EXISTING
INFRASTRUCTURE IS UNDERPINNED
BY THREE KEY AREAS**



VISION

FUTUREPROOFING
YOUR VISION FOR
INFRASTRUCTURE
WITH ASSURANCE
AND CERTAINTY

REALISATION

MAXIMISING YOUR RETURN ON
INVESTMENT BY DELIVERING
MORE FROM LESS

LEGACY

GLOBAL EXPERTISE
DRIVING SUCCESSFUL
AND SUSTAINABLE
RESULTS



VISION

In order to secure stable funding, it is essential for governments, investors and developers to articulate and communicate a common vision for infrastructure development. Our experts in masterplanning, financial forecasting, risk and value, can work with teams to develop visionary and integrated policies that meet the needs of the communities they serve; as well as presenting an attractive investment prospect for developers. We have helped build new cities and old. We can work with you to bring a better understanding to these complex

market places ensuring that your planned investments are solid and certain, now, and in the future.

“ON MEGA, LONG-TERM PROGRAMS SUCH AS OURS, YOU NEED TO RELY ON COMMITTED PEOPLE WHO HAVE SUCCESSFULLY COMPLETED SIMILAR SCHEMES MANY TIMES BEFORE AND WHO CAN POSITIVELY INFLUENCE THE REST OF THE TEAM”

SCADIA, Abu-Dhabi International Airport, UAE

GREEN POINT STADIUM,
CAPE TOWN



TRANSBAY TRANSIT CENTER,
SAN FRANCISCO



MELBOURNE EASTLINK,
MELBOURNE





REALISATION

For us, this is about delivering the vision and making your investments materialise properly and consistently. Easier said than done? Definitely. But at the heart of this is challenging a history of under-delivery and over spending in the infrastructure market; as well as using international reach to better respond to global opportunities. This means recognising the longevity and complexity of these projects, but also responding to and managing it, challenging the supply chain to deliver more creatively and unlocking efficiency through planning processes, fiscal systems, design and risk management.

Maintaining consistency through boom and recession economies can be done. The globalisation of our clients and projects brings new challenges and risks, but it also brings significant opportunities to add value such as global

supply chain management and procurement. Over the last two years, we have protected our clients on some of the most complex and high value programs currently underway anywhere in the world. We are renowned in the industry for our knowledge, independence and track record of delivery.

“NOT ONLY HAVE WE DELIVERED THE DANDENONG BYPASS 12 MONTHS EARLY TO ONE OF VICTORIA’S KEY GROWTH AREAS, WE CAN CONFIRM EASTLINK IS LIKELY TO OPEN AROUND SIX MONTHS EARLY, HAS BEEN A MASSIVE SUCCESS FOR VICTORIA AND WILL DELIVER AN ANTICIPATED \$15 BILLION BOOST TO OUR ECONOMY EVEN EARLIER.”

**Melbourne Eastlink, John Brumby,
Premier of Victoria**



LEGACY

Our experiences from around the world tell us that there are significant learning opportunities from projects that are not always exploited. Often we see processes repeat themselves, lessons re-learned and opportunities passed by.

Part of what we can help bring to a team is our experiences from having delivered projects in all global regions. We understand the political, legislative and regulatory environments in which schemes are to be funded and delivered. We can anticipate the risks and respond to them quickly and effectively; helping to drive a more competitive and innovative culture on infrastructure projects.

We are a global construction consultancy. With over 5,000 people in over 100 offices worldwide, we can support long-term business strategies from both a local and global perspective.

We have offices in Europe and the Middle East, Asia, Australia and New Zealand, Africa and the United States of America.

Our network of global offices and emphasis on global collaboration enable us to bring world class expertise to our clients. For instance, our program of work on Crossrail, currently the biggest single construction project in the world, involves research and development to ensure consistent and robust documentation; and signals a new direction for the rail industry.

Coupled with project delivery benchmarking based on over 20 years of rail experience, we own one of the most complete railway specification libraries anywhere in the world. We can bring this knowledge to help drive a successful outcome with you.

**“COST-EFFECTIVE, EFFICIENT,
ENVIRONMENTALLY FRIENDLY,
AND A SAFE ANSWER TO SOME
OF THE WORST TRANSPORT
AND ROAD TRAFFIC PROBLEMS
IN THE MOST DENSELY
DEVELOPED AREA IN GAUTENG
PROVINCE. AS A FLAGSHIP
PROJECT FOR THE SOUTH
AFRICAN GOVERNMENT,
GAUTRAIN IS SET TO CHANGE
THE WAY MAJOR PROJECTS
ARE IMPLEMENTED.”**

Gautrain, Bentley Systems
'The Year in Infrastructure 2008'

**PORT BOTANY,
SYDNEY**



**GAUTRAIN RAIL LINK,
GANTENG**



**CHANGI AIRPORT,
SINGAPORE**





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Global construction consultants

Cost Management | Project Management | Program Management | Banking Tax & Finance | Building Surveying |
Design Project Management | Engineering Services | Health & Safety Services | Legal Support | Management Consulting |
Mixed-use Masterplanning | People, Place, Performance Consulting | Specification Consulting

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