



Hong Kong Airport



Asia Pacific

Corporate Profile

Who are we?

- Global reach... local knowledge
- Successful international project track record
- Operate throughout Asia Pacific
- Complete, co-ordinated international service from a single business
- One point of responsibility and contact for all services
- Cost effective performance related fees
- Contractor / subcontractor focus
- High quality managed services
- Quick response to client requirements
- Your worksite is our office
- High impact visualisations and apps
- Training programmes

High Speed Rail, Taiwan

Systech International provides responsive, high quality multi-disciplinary managed services to contractors, supporting them in the delivery of complex and challenging projects on time and to budget.

We are the leading global provider of commercial management, project controls, planning and scheduling, claims, expert witness, dispute resolution, legal and visualisation services on construction, infrastructure and energy projects.

Our team of professionals provides services over the full lifespan of projects – from bid to handover – from our offices across Asia Pacific, Europe, the Middle East and Africa and the Americas.

We understand the requirements and risks of projects and the need for robust and professional cost and schedule control throughout the duration of a scheme. We also have the expertise to manage and resolve claim or dispute situations should they arise using our commercial and legal consultants who provide a co-ordinated and seamless service, avoiding the abortive work that often arises when using multi-party advisors.



Sectors

SECTORS

Construction

Building, civil engineering, mechanical and electrical

Transportation

Rail, air, highways

Energy

Power, oil and gas

Mining, metals and minerals

Defence

Telecommunications and IT

Shipping and marine

Industrial and process

Facilities management

Directors profiles

Stephen Rayment - Regional Managing Director, Asia Pacific

Stephen, a co-founder of Systech International in 1991, has over 35 years experience in the construction industry, 20 of which have been overseas. In 1994 Stephen established Systech in Hong Kong, Singapore and Kuala Lumpur from where he was actively involved in a number of major projects in the region including Chep Lap Kok Airport, Hong Kong, MTRC Hong Kong, Kwai Chung Viaduct, Hong Kong and Kuala Lumpur International Airport. Stephen's responsibilities also include the overall management of our operations in the MEA and the Americas.

Stephen is a chartered quantity surveyor who's experience covers the full lifespan of projects including bid support, project risk and on-site contract administration. He also offers strategic claims guidance, manages the preparation of claims entitlement documentation and advises on dispute resolution including international arbitration.



Kevin Timmons - Regional Director, South East Asia

Kevin has 28 years in the construction industry and during that time has developed a wide range of complementary skills relevant to construction contracts consultancy.

A fellow of the Royal Institution of Chartered Surveyors since 1993, and with 17 years specialising in construction dispute resolution, Kevin has been involved in most areas of project disputes from preparing and submitting documentation for negotiation and arbitration, as well as leading dispute management teams, client management and business development.

Based in Singapore since 1997, he set up and ran the Systech office before establishing his own successful consultancy. He rejoined Systech in 2013 and returned to our Singapore office as our Regional Director for South East Asia.



Ian Huggett - Director

Ian joined Systech International in 1991 and has worked for us in the Europe and the Asia Pacific regions. He is based in Japan and has responsibility for our worldwide framework agreement for a major Japanese heavy engineering company and for developing our in-country business. He has extensive experience in leading multi-disciplinary teams providing contentious and non-contentious commercial and contractual services on complex global projects within a variety of industries including building, civil infrastructure, airports, rail, maritime, chemical plants, environmental, power stations and telecommunications.

Ian has specialist experience in time analysis techniques, the preparation of extension of time documents and the defence of time related claims.



David Smith - Director

David has a wide range of project experience, from award to close-out, gained in the UK, Japan and South Africa. He has substantial hands-on commercial management experience and has provided advice to contractors, JV's, consortium partners and subcontractors. He is familiar with project control systems, commercial strategy, on-site contract administration and risk management and he also has significant experience in the preparation and negotiation of claims [both prosecution and defence].

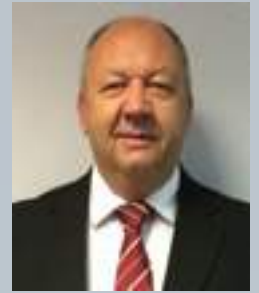
He has an MSc in Commercial Management and has worked in a variety of sectors including construction, oil and gas, power, nuclear, petrochemical, rail and highways.



Richard Fredrick - Regional Director, Hong Kong, Macau and Beijing

Richard has over 26 years construction industry experience and during this time he has acquired a wide range of contracts consultancy skills. Joining Systech International in 1997, he was initially based in our head office in London before moving to Hong Kong. Richard then relocated to UAE where he was integral to the establishment of our offices in Dubai, Abu Dhabi and Qatar from where he took an active role in supporting international contractors, including many from Asian countries, working in the region.

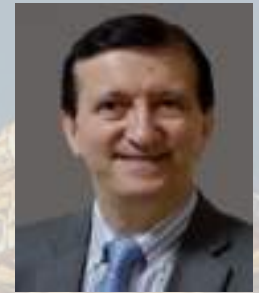
He has a wide ranging experience including projects in construction, civil engineering, rail, airports, highways, power and oil and gas sectors. Richard has recently returned to Hong Kong as our Regional Director.



Dr Eric Webb - Director, Korea

Eric has 30 years international projects experience and has been in Asia since 1991, 10 years of which have been in Korea. He has commercial, claims and dispute resolution experience on a range of projects including rail, major infrastructure, E&M, rolling stock, airports, super high-rise buildings, desalination plants, power plants, hydro projects, chemical plants, waste water treatment plants and major mixed-use developments.

Eric is a Fellow of the Royal Institution of Chartered Surveyors, the Chartered Institute of Building and the American Institute of Constructors. He has master degrees from Heriot-Watt University and the University of Cambridge, and a PhD in International Project Management for which he is specialised in the management of East-West multi-cultural construction teams.



Kerry Wadman - Country Director -Taiwan

Kerry is Systech's Country Director in Taiwan. Prior to moving to Taiwan, Kerry was based in Japan for 6 years where he worked on a number of international projects for a global leader in the industrial and infrastructure manufacturing sector, and in the UK.

Kerry has worked in a range of sectors and has particular knowledge in the mechanical and electrical, transportation and petrochemical industries. Kerry has extensive experience in commercial management, claims and dispute management, planning and scheduling. His specialist area is planning and scheduling and he is experienced both in project controls and in delay analysis for claim documentation to demonstrate extension of time, the effects of delay, acceleration and prolongation.



Paul Checketts - Regional Director, Australia

Paul joined Systech in 1995 and built up our capability in the Asia Pacific region before relocating to the UK in 2009 as our Energy Director, Paul has recently returned to Australia as Regional Director, providing advice and support to contractors and clients on major projects including Alliance, PFIs, D&B and traditional contracting.

Paul has significant experience in the contract management of airports, railways, power and other heavy engineering plants and major infrastructure projects. He specialises in claims resolution and has undertaken expert witness and dispute management appointments in conciliation, mediation, and adjudication and arbitration proceedings. Paul also regularly presents seminars and in-house training.

Paul is a Fellow of the Chartered Institute of Arbitrators and the Royal Institution of Chartered Surveyors and a Member of the Chartered Institute of Building.



Leading provider of high quality services in Asia



Tanjong Pagar Mixed Development, Singapore

Risk Management

We are experienced in the identification, definition, quantification and control of risks and appreciate that risk management is not restricted to the early stages of a project, rather that it is an ongoing process over the lifetime of a project.

We manage risk and, should an event occur, we will assess the consequential cost, programme and procedural impacts.

Contract Management

We understand that it is essential to a project's success for costs to be pro-actively managed and controlled from concept through to completion, so that a "no shock" financial conclusion is delivered. Advice can be given on how to maximise returns on low margin projects.

Pro-active contract and commercial protection are put in place alongside practical controls and changes evaluated for time and cost impacts. Services provided include:

- Procurement strategy
- Bid support
- Estimate and budgets
- Project documentation
- Commercial strategy and procedures
- Contractual advice
- Contract administration
- Correspondence and notices
- Cost control and cost / value reporting
- Variations / change control
- Final account
- Project audit
- Supply chain management
- Dispute avoidance

Planning and Scheduling

Our strong team of planners is backed up by contractual and legal experts familiar with preparing programmes at all stages of a project – from bid, to on-site progress to retrospective forensic for use in disputes.

We do not simply plan a project. We bring new ideas, fresh thinking and solutions to problems whilst looking for opportunities to reduce time periods and de-risk through what-if scenarios. Services include:

- Tender, contract and / or baseline programme
- Resource and cost loading of programmes
- Construction solutions and phasing to reduce project duration
- Programme risk identification and comparison of mitigation methods
- Progress monitoring, reporting and audits
- Interface co-ordination
- Time impacts arising from change
- Recovery and accelerated programmes
- Earned value and other project benchmarking measures

Claims Management

Systech has a global reputation as a leading claims consultant on major projects and clients can be confident that we have the professionalism and expertise to look after their interests. It is our policy to discuss a client's specific claim objectives with them and then to provide recommendations as to how they can be achieved. We will carry out the relevant analysis, prepare documentation and negotiate a settlement.

Claims are often complex and we are able to use our visualisations expertise to demonstrate the main issues pictorially to aid communication to key decision makers.

Supporting you through the project lifecycle



Blacktip Gas Field, Australia

Services provided for claims for the recovery of additional costs include:

- Analysis of contractual terms and conditions
- Analysis of tender pricing, rates and productivity levels
- Inspection of records and contractual notices
- Analysis of actual time spent, costs incurred and actual productivity achieved
- Identification of contractual route for the recovery of costs and loss of profit
- Preparation of a cause and effect detailed analysis

Services provided for extension of time claims include:

- Identification of planned programme and critical path
- Ascertaining the adequacy of the planned programme and correcting as necessary
- Analysis of the revised / updated programmes and reasons for changes
- Inspection of records and delay notices
- Offset liquidated damages
- Preparation of forensic delay analysis using accepted techniques

Legal

Legal services are offered through Systech Solicitors, allowing us to provide a unique combination of legal and projects services under one brand and offer an innovative and cost effective approach to legal services which has been welcomed by clients.

Our solicitors, who are regulated by the SRA in London, operate across different jurisdictions from both civil and common law systems and a number of our team sit as part-time judges, arbitrators or adjudicators and on dispute review boards.

We provide contentious and non-contentious advice to our clients over the full lifespan of a project – from initial involvement in the structuring and drafting of contracts to formal dispute resolution and advocacy. Our solicitors are also available for short and

medium term secondments, becoming part of your team and working under your instruction.

Dispute Resolution

Our solicitors and counsel combine with our claims consultants, forensic planners and experts to offer a complete international dispute resolution service from a single business. Our consultants work together under a single point of responsibility to provide a fully co-ordinated and seamless service from the outset of a dispute to its conclusion. Our cost effective performance fee based service also benefits from full legal professional privilege.

Expert Witness

Systech has a worldwide panel of experts, who can advise on a range of contractual, quantum and time related issues. Our experts are familiar with providing testimony through written reports or at trial where their evidence is presented in court and subject to cross examination.

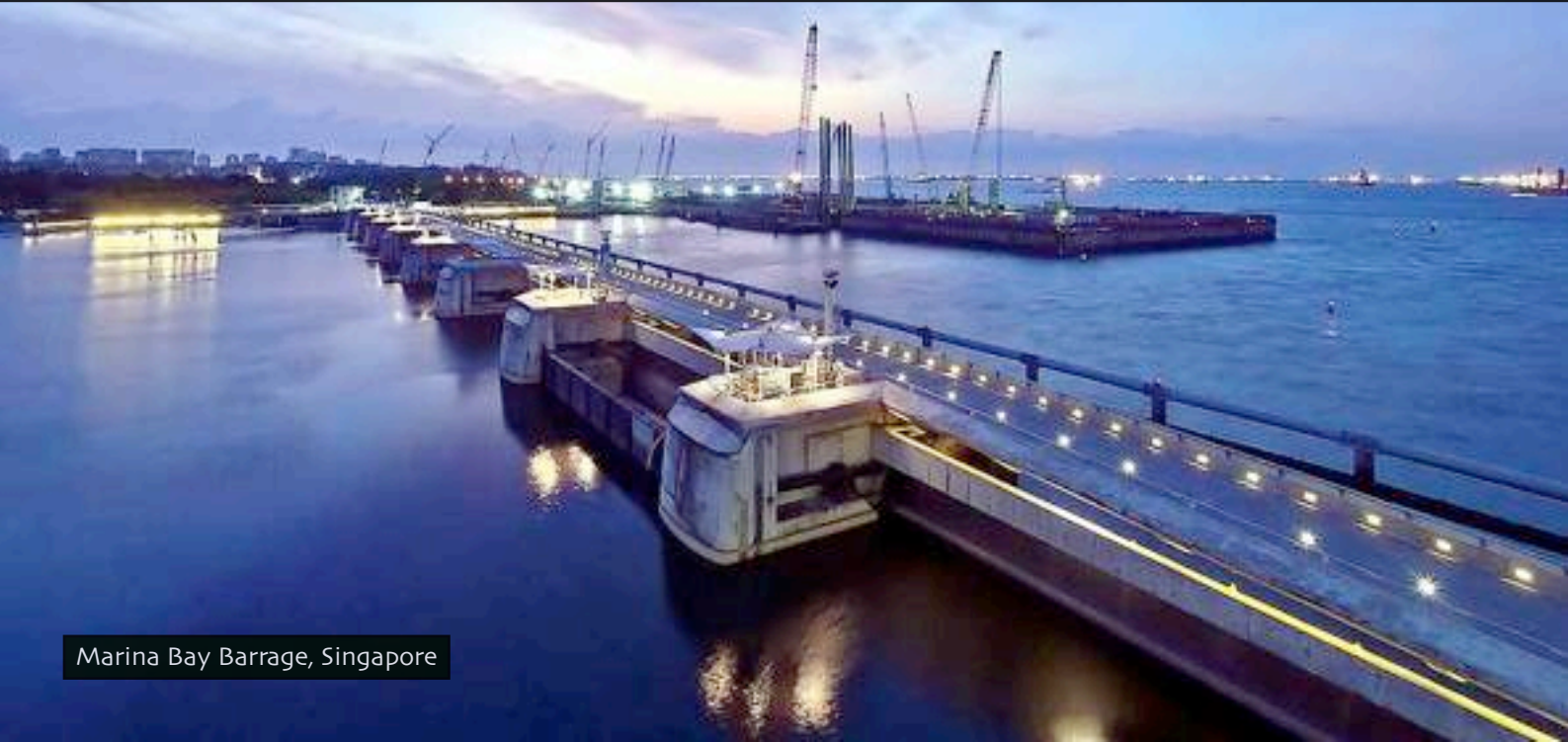
Visualisations

Systech provides ground breaking visualisations to ensure that key project messages are communicated to the decision maker. This is a powerful tool which can differentiate you from your competitors or convince your opposition party on the strength of your case.

Training

We offer an extensive range of training services which are delivered by professionals with hands-on project experience. Our training has proven to be of huge benefit to our clients, combining practical and academic elements to enhance greater understanding. We work with our clients to ensure that the content of each event is relevant to its business and its objectives and we encourage the use of workshops which utilise real project examples that are known to the participants.

Construction experience



Marina Bay Barrage, Singapore

We advise and support contracting organisations on major construction projects and we are familiar with their specific needs and objectives at each stage of the build process. We understand the importance of establishing and maintaining cost and programme targets and how the tight margins of the sector demand a disciplined approach to project control.

We advise on methods of procurement, appropriate forms of contract and the management of risk. Prior to commencement we establish project control, change control and contract administration mechanisms and ensure that these are followed during the on-site phase.

By appointing Systech you will ensure that your contractual and commercial position is protected.



Ipswich Motorway Upgrade, Australia



The Venetian Macao, China

- Boggo Road Busway, Australia
- Brisbane Airport Link M7, Australia
- Cairns Harbour Lights, Australia
- Changi Deep Tunnel Sewerage System, Singapore
- Ipswich Motorway Upgrade, Australia
- Kwai Tsing Port Terminal 8 (East), Hong Kong
- Marina Bay Barrage, Singapore
- Polaris Data Centre, Australia
- Pulau Tekong Island Reclamation, Singapore
- The Venetian Macao, China
- Tanjong Pagar Mixed Development, Singapore

Energy experience

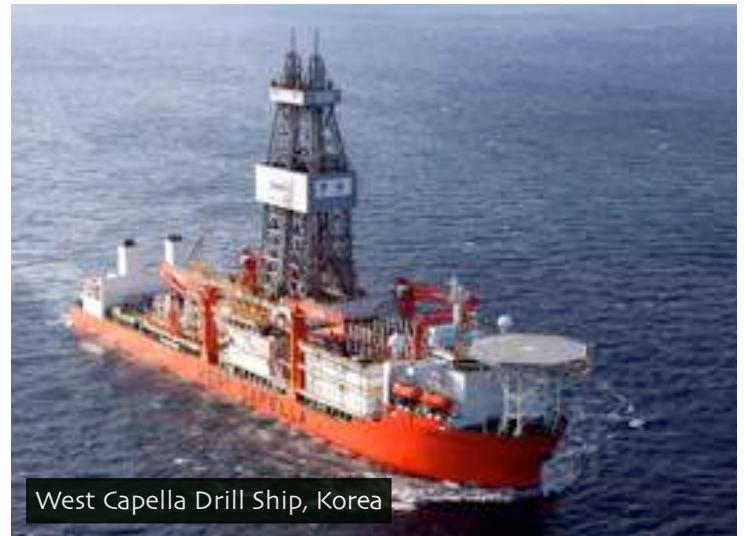


Argyle Pink Diamond Mine, Australia

We have vast experience within the oil, gas and petrochemical, power [including nuclear] and mining sectors offering services over the full lifetime of projects, from FEED to expert witness roles should a dispute arise.

The energy sector demands highly specialist skills since projects are often carried out under difficult conditions, in remote and challenging locations, under extremely tight deadlines and highly onerous contract conditions.

Contractors regularly inherit significant cost and time risks, and the penalties for failing to achieve the ultimate completion obligation (for example sail-away or first gas / oil) can be substantial. Good contract, commercial and schedule management by people with relevant expertise is therefore essential and you can rely on Systech to provide this.



West Capella Drill Ship, Korea



Senoko Power Station, Singapore

- Argyle Pink Diamond Mine, Australia
- Avebury Nickel Mine, Australia
- Blacktip Gas Field, Australia
- Gorgon Gas Field, Australia
- Karara Iron Ore Project, Australia
- Pluto LNG Plant, Australia
- Queensland Curtis LNG Plant, Australia
- Senoko Power Station, Singapore
- Vasai East Development Project, India
- West Capella Drill Ship, Korea
- Western Corridor Recycled Water Scheme, Australia
- West Hercules Semi-Submersible Rig, Korea

Rail experience



Singapore MRT

We have a profound understanding of the issues that lead to the successful delivery of a rail project through the design, manufacture, systems integration, construction, installation, test and commissioning phases. We also appreciate the importance of the subsequent operational and maintenance activities.

We have played a key role in the delivery of new and upgrade rail related infrastructure and systems on high speed networks, underground, metro, light rail and tram projects and we are familiar with the specialist forms of contract used within the industry and of working for the various parties involved.

We have expertise in the construction of stations and track as well as with the associated civil engineering works. We also advise the specialist providers of rolling stock, signals, power, communications, ticketing and IT.



Klang Valley Mass Rapid Transit, Malaysia



Caboolture to Beerburrum Duplication, Australia

- Caboolture to Beerburrum Duplication, Australia
- Changi Airport Skytrain, Singapore
- Corinda to Darra Rail Upgrade, Australia
- Melbourne Transit Ticketing System, Australia
- Robina to Varsity Lakes Rail Extension, Australia
- Sengkang/Punggol LRT, Singapore
- Singapore MRT, Singapore
- Taipei MRT, Taiwan
- Taiwan High Speed Rail, Taiwan
- Klang Valley Mass Rapid Transit, Malaysia
- Macau LRT, Macau

Airport experience



Kuala Lumpur International, Malaysia

Airport schemes demand large integrated project teams and we are able to satisfy this requirement to offer procurement, commercial, contract administration, planning / scheduling, claims and dispute resolution services. Our involvement covers the full delivery period of an airport, from initial concept through to the ongoing operations and maintenance.

We have been appointed on some of the most prestigious airport projects in Asia and our expertise extends across a range of works packages - terminal buildings, baggage handling, software systems, people movement systems, runways, security, power installations, mechanical and electrical services, fuelling facilities, communications and enabling works.



Changi Airport Terminal 4, Singapore



Suvarnabhumi Airport, Thailand

- Hong Kong International, Hong Kong
- Kuala Lumpur International, Malaysia
- Suvarnabhumi (Bangkok) Airport, Thailand
- Changi Airport Terminal 4, Singapore

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