



A Rimkus Company

Global Profile

**DELAY, QUANTUM AND TECHNICAL
PROJECT MANAGEMENT EXPERTS**

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ABOUT CCI

CCI is an independent global consultancy that is recognised around the world for its expertise in the insurance and construction industries.

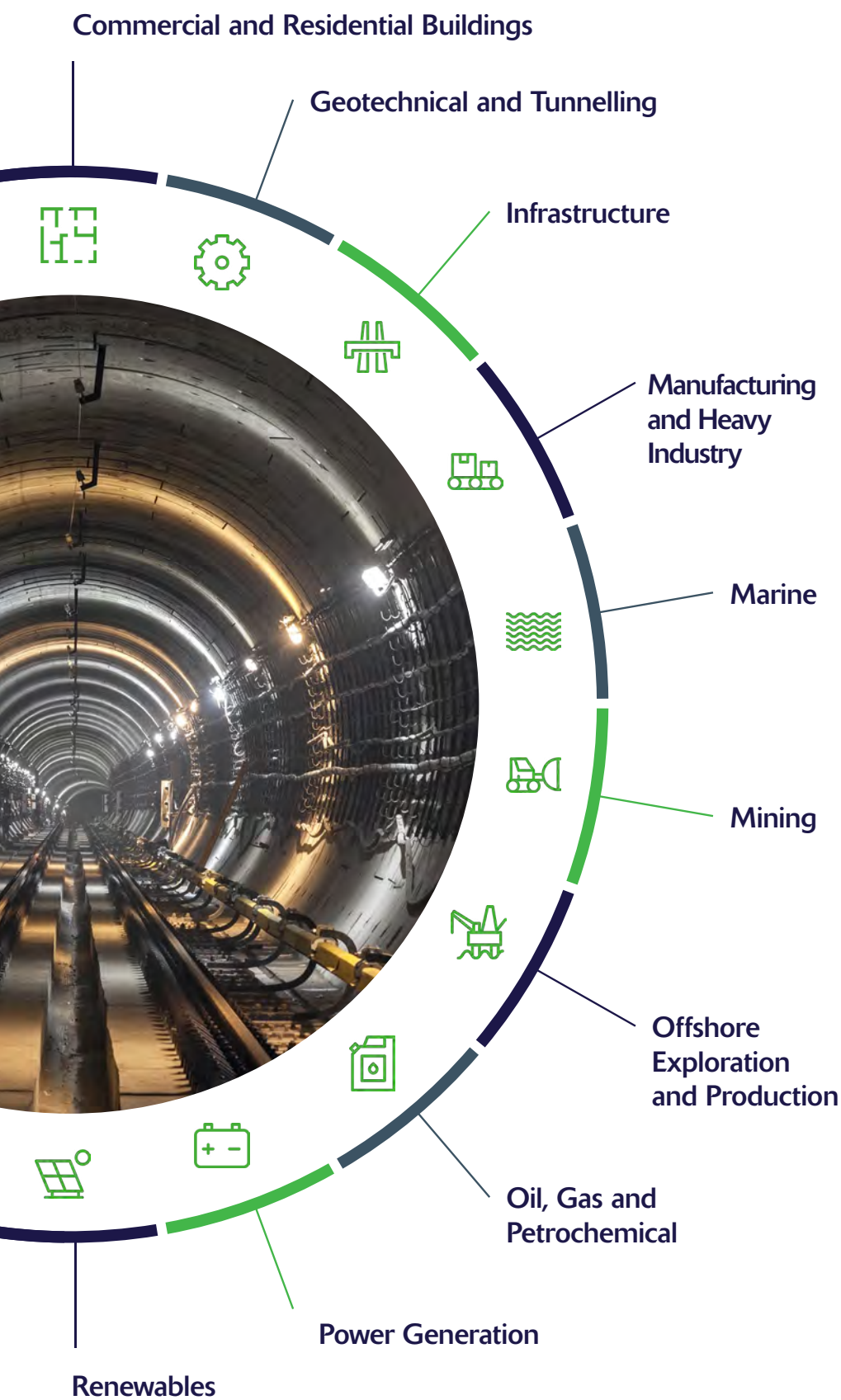
For over 25 years, our delay, quantum and technical experts have brought clarity and resolution to some of the world's largest and most complex insurance claims and construction disputes.

With a dedicated team of industry experts across 18 offices worldwide, CCI has firmly established itself as one of the most trusted partners in the insurance and construction industries.

The acquisition of CCI by Rimkus in 2021 has allowed us to significantly expand our forensic technical disciplines offering. Rimkus employ more than 1,000 technical specialists and engineers, giving us access to an unrivalled network of diverse skills and experience.



OUR SECTORS



Commercial and Residential Buildings

Our experts have supported clients on projects ranging from racecourses to football stadiums, shopping malls to whole town centre redevelopments, individual housing to large-scale commercial and specialised medical facilities.

Geotechnical and Tunnelling

CCi has assisted clients on complex ground and underground projects ranging from investigation, remediation and reclamation works to pipelines and tunnels in land, river and sea environments.

Infrastructure

Our experts have worked on multiple complex infrastructure projects including bridges and airports, roads and rail services.

Manufacturing and Heavy Industry

Our experts have been appointed to manage claims and disputes relating to major manufacturing and industrial facilities.

Marine

CCi has worked on a wide variety of vessel related claims and disputes, with shipbuilding being at the core of this sector for some time.

Mining

Our multidisciplinary team of experts can provide delay, quantum and technical advice on every type of complex mining-related project imaginable, helping clients to mitigate risk and minimise incidents and commercial risk.

Offshore Exploration and Production

Our experts have worked on many offshore oil and gas facilities and have experience in the construction of FPSO and FLNG vessels, semi subs, drilling ships and marine support vessels.

Oil, Gas and Petrochemical

Our experts have experience in refineries and other mid-stream facilities as well as production and energy generating facilities onshore utilising downstream technologies.

Power Generation

Our team has provided advice on distressed projects and are often instructed to evaluate delays and overrun costs, including damages, on coal, gas, oil and nuclear power generation facilities.

Renewables

We have assisted clients on delay, quantum and technical issues across the entire lifecycle of a wide variety of wind power, hydro, biomass and solar renewable disputes worldwide.

For more info scan here:



OUR SERVICES



Expert Advisory



Dispute Resolution



Expert Determination



Delay Analysis (DSU) and Timeline Analysis (BI)



Risk Advisory



Damage Assessment



Claims Management and Advisory



Failure Analysis



Project Monitoring



Scope Evaluation / Verification



Expert Witness



Quantum Analysis

INSURANCE SERVICES

CCi is widely recognised as the market leader in providing specialist consultancy services to the global insurance industry.

CCi is the market leader in providing time, cost and technical services to global insurance markets. For nearly three decades, our dedicated professionals have been providing expert analysis on some of the largest and most complex construction, engineering, energy, power, and property claims around the world.

Whether providing consulting, expert advisory or expert witness services, CCi deliver a unique, multidisciplinary service that combines delay, quantum and technical in a single multidisciplinary team.

Investigating engineering issues and quantifying the time and cost impacts requires a deep industry knowledge and a clear understanding of important inter-relationships and complex cause and effect issues to achieve the best outcome. Our experts in each of these disciplines work hand-in-hand as one team to deliver an integrated solution for our clients that is relevant, efficient and dependable.

Delay Analysis (DSU)

Having advised on over 300 DSU claims globally, including the world's largest and most complex, our experts have unrivalled experience in the analysis of delay for projects carrying DSU. CCi is regarded as a thought leader on DSU delay analysis contributing to industry publications, texts and speaking at global conferences.

Timeline Analysis (BI)

CCi has assessed some of the world's largest Business Interruption claims, working with Insurers and Loss Adjusters to verify the period of interruption following significant damage from major events and working collaboratively to identify any impacts from maintenance, betterment and turnaround scopes.

Damage Assessment

Following damage, our site deployed technical experts undertake detailed assessments to establish the extent of damage. This includes heat mapping, metallurgical analysis and other NDT techniques.

Scope Evaluation / Verification

Upon completion of an initial damage assessment, our integrated team of quantity surveyors, cost consultants and practicing engineers accurately establish the scope and associated cost of reinstatement, with a proactive, expedient and transparent approach in delivering cost certainty.

Project Monitoring

An industry leading monitoring and progress verification service. The CCi PM product uses a bespoke set of key criteria developed from our unrivalled monitoring expertise. Adopting current Stochastic methods, CCi is able to confidently predict the likelihood of a project achieving the planned completion date.

Failure Analysis

CCi provide forensic and consulting engineering services which can be deployed for establishing failure mechanisms in the course of root cause investigations.

Risk Advisory

With a broad range of industry experts CCi offers efficient and timely advice on multi-industry risks. Our services range from independent, third-party expert reviews, to underwriter information reports and estimated / probable maximum loss analysis.

Professional Indemnity

Our experts are commonly appointed to defend claims or to provide technical, time and/or cost support to a subrogation / recovery process. Our multidisciplinary teams are trusted internationally, which often leads to early settlement in negotiations or mediation, avoiding protracted and expensive legal proceedings.

EXPERT SERVICES

CCi's internationally acclaimed experts provide unrivalled analysis and insight, trusted by insurers, lawyers, and industry clients worldwide.

CCi is one of the world's leading providers of independent expert services to the global insurance and construction and engineering industries.

Our multidisciplinary expert team comprises a global network of trusted and highly qualified practitioners in architecture, delay and planning, engineering, quantity surveying and project controls. They share a common attribute – a deep industry knowledge gained through many years of 'hands-on' experience.

All of our experts are trained to the highest standard to deal with and analyse complicated issues, and present their findings in a well-structured, clear and persuasive report, bringing clarity and precision to the most complex of disputes.

Expert Witness

Our experts are experienced in acting as independent expert witnesses in litigation, arbitration and other ADR forums, including the provision of expert testimony and opinion under cross-examination.

CCi has over 125 experts across its global network, covering many delay, quantum and technical disciplines, including:

Delay

- › Extension of time assessment
- › Delay and disruption analysis
- › Project planning
- › 4D modelling and visualisation

Quantum

- › Contract administration
- › Damages claims
- › Loss and expense claims
- › Quantity surveying best practice
- › Quantum assessment and analysis

Technical

- › Architecture
- › Building defects
- › Building services
- › Civil and structural engineering
- › Construction failure
- › Geotechnical
- › Marine engineering
- › Mechanical and electrical engineering
- › Professional competence and standard of care
- › Project management

Expert Advisory

Our expert advisory services include the provision of recommended actions and best practices that are necessary to maximise the chances of success in claim or defence submissions and dispute resolution matters.

The diverse professional backgrounds of our experts allow us to bridge the gap between technical and legal issues and facilitate a quick understanding of complex disputes.

This includes carrying out health checks, which analyse and report on the strengths and weaknesses of existing claim submissions and dispute situations and provide recommendations on the appropriate strategy and course of action to be implemented.

Our expert advisory service focuses on the amicable resolution of disputes and can often help clients to understand the true potential of their position and the related chances of success, which ultimately can lead to an early settlement and reduction in costs.

Expert Determination

CCi are engaged to undertake assessments of claims and/or disputes as a preliminary measure prior to the initiation of formal dispute proceedings such as litigation or arbitration. Our experts can be appointed by companies or parties seeking independent expert determination as an alternative method of dispute resolution. We have experience of giving both binding and non-binding expert determinations in relation to a range of technical issues.

CLAIMS CONSULTING SERVICES

CCI's claim and dispute resolution consultants are entirely informed by first-hand experience and a deep industry knowledge, which ultimately enables us to address the real issues with authority and insight.

Dispute
Avoidance

Claims
Management
and Advisory

Preparation
and Evaluation

Dispute
Resolution

Training

Dispute Avoidance

We understand that prevention is better than cure, so the time to actively start practicing dispute avoidance is as early as possible in the project lifecycle.

CCI's dispute avoidance services aim to ensure that project and business objectives are analysed and incorporated into the project planning process at an early stage. Historically, most disputes arise as a result of pre-contract issues so our main focus is to proactively manage contractual and commercial risk from the outset to reduce issues during the project execution phase. Dispute avoidance requires a 'hands-on' proactive approach such as risk management, achieving clarity within the contract documentation and working collaborative during the project execution phase.

CCI's primary objective is to assist its clients in avoiding lengthy and costly dispute processes and to facilitate early and amicable resolution wherever practicable. Foremost, we always urge our clients to resolve disputes amicably by means of a negotiated settlement.

Claims Management and Advisory

CCI has over three decades of providing effective claims management and advisory services to clients involved in insurance and construction disputes. We believe every dispute is unique and we tailored our approach accordingly. Our experienced and multi-disciplinary experts provide clear and commercially driven strategic guidance that preserves working relationships and ensures the earliest possible settlement.

We formulate a recommended strategy and timeline based on our client's specific objectives and desired

outcomes and work collaboratively with their project team to implement it.

Preparation and Evaluation of Contractual Claims

CCI is one of the world's leading claims consulting firms. Our reputation for technical excellence is entirely formed by first-hand experience and a deep industry knowledge, which ultimately enables us to identify and deal with the real issues with authority and insight.

Our global network of practitioners, many of whom are dual qualified, holding both technical and legal qualifications, are experienced in preparing, evaluating and defending claims for extensions of time, prolongation, disruption and loss of productivity, acceleration, termination and suspension, disputed variations and breach of contract and damages claims.

In order to maximise the chances of success, our claims preparation process always adheres to the following distinct fundamentals:

- › Identification of events and circumstances
- › Establishing liability
- › Establishing contractual entitlement and basis of claim
- › Compliance with notice requirements and any other procedural mechanisms
- › Establishing causation
- › Preparation of delay analysis (for extension of time claims) using a suitable methodology
- › Compilation of substantiation and all pertinent evidence

No matter how carefully a construction project is planned and managed, conflicts and disputes can arise.

We help our clients to avoid disputes where necessary by managing claims through to agreement and establishing clarity around contractual entitlement and liability, in a cost-effective and amicable way.

Delay, Disruption and Acceleration Analysis

Our delay, disruption and acceleration analysis may include:

- › Review and audit of contemporary programmes
- › Preparation and/or validation of updated programmes
- › Preparation and/or validation of as-built programmes
- › Preparation and/or validation of acceleration programmes and analysis
- › Preparation and/or validation of disruption assessments, including analysis of production rates
- › Data analytics
- › Use of Building Information Modelling (BIM) and 4D modelling and visualisation technologies
- › Delay analysis using the most appropriate methodology

The selection of the most appropriate method is dependent upon various factors, including, the provisions of the applicable contract, the point in the project lifecycle at which the analysis is carried out and the purposes for which the analysis is being undertaken, for example, interim relief, settlement discussions or formal dispute proceedings. CCI's delay analysis services are tailored to suit the facts of each case.

Quantum Analysis

Our quantum analysis may include:

- › Identification of contractual entitlement to recover cost and/or value

- › Preparation of cost claims (including prolongation, acceleration and disruption / loss of productivity costs)
- › Valuation of variations
- › Analysis of tender rates and escalation costs
- › Benchmarking
- › Preparation of loss and expense and damage claims

When establishing the cost related elements of contractual claims, it is necessary to provide detailed evidence to support the amounts claimed. CCI's quantum preparation and analysis services also include a detailed review of all available contemporaneous cost data and the presentation of such data in an auditable, particularised and logical format.

Dispute Resolution

CCI's claim and dispute resolution consultants provide support to its clients during formal dispute resolution proceedings and ADR. Our services are aimed at ensuring the proceedings are advanced in a cost effective and efficient manner. Our experts are experienced in:

- › Litigation
- › Arbitration
- › Adjudication
- › Dispute advisory boards (DAB)
- › Mediation
- › Conciliation
- › Structured negotiation
- › Early neutral evaluation (ENE)
- › Expert determination
- › Tactical dispute management advice
- › Dispute management strategy implementation
- › Assistance in the preparation of pleadings
- › Factual witness statements
- › Compilation of evidence
- › Disclosure and discovery
- › Attendance at hearings



Training

CCi delivers seminars and provides training in the following areas:

Commercial and Contract Management Best Practices

- › Forms of contract
- › Commercial and contract management – procedures and best practices
- › Change management and valuation
- › Commercial and contract management of subcontractors

Claims and Dispute Management

- › Claim preparation and management
- › Quantification of claims and variations
- › Delay analysis, methodologies and approaches
- › Typical disputes and dispute resolution methodologies
- › Dispute boards – practice and procedures

In-House Training Development

- › Bespoke training courses, designed in consultation with in-house training and development teams
- › Interactive, case-study based scenario training
- › Hands-on, practical, workshop-based training and development courses
- › Wargaming sessions



OUR PEOPLE

“Enjoying your work leads to perfection.”

- Aristotle

Our people are our strength, so we focus on employing the leading practitioners of today and developing the brightest talent of the future. We have a growing team of professionals that bring a broad range of industry expertise to our business, across our core areas of insurance claims and dispute resolution on construction, engineering and energy projects.

We empower our people. Our team say they have a strong sense of accountability, which spurs them on to succeed further. Working together and getting the best minds around the table is what it's about.



SECTOR >> COMMERCIAL / RESIDENTIAL BUILDINGS



2012 LONDON OLYMPICS

United Kingdom

Client: Project Insurer
Services: Project Monitoring



RESIDENTIAL TOWERS

Qatar

Client: International EPC Contractor
Services: Expert Services (Delay)



37-STOREY OFFICE TOWER

Malaysia

Client: Project Insurer
Services: Cost Analysis



17-ACRE MIXED-USE DEVELOPMENT

United States

Client: Project Insurer
Services: DSU Analysis



76-STOREY RESIDENTIAL TOWER

United States

Client: Project Insurer
Services: DSU Analysis



KING ABDULLAH FINANCIAL DISTRICT

Kingdom of Saudi Arabia (KSA)

Client: Main Contractor
Services: Construction Claims Advisory (Delay and Quantum)



DUBAI EXPO 2020

United Arab Emirates (UAE)

Client: Project Owner
Services: Expert Services (Delay and Quantum)



AL-BAYT STADIUM

Qatar

Client: Project Owner
Services: Expert Services (Technical)

Images shown are for illustration purposes only and may not be an exact representation of the projects.

SECTOR >> INFRASTRUCTURE



INTERNATIONAL AIRPORT

📍 Turkey

Client: Project Insurer
Services: Project Monitoring and DSU Analysis



NEW METRO LINE

📍 Qatar

Client: Lead Consultant
Services: Technical Advisory Services



PARRAMATTA LIGHT RAIL

📍 Australia

Client: International EPC Contractor
Services: Contracts Management



NEW EXPRESSWAY

📍 Oman

Client: International EPC Contractor
Services: Expert Services (Delay and Quantum)



MARINA RESERVOIR PROJECT

📍 Singapore

Client: Project Insurer
Services: Project Monitoring and DSU Analysis



ROZELLE INTERCHANGE

📍 Australia

Client: Main Contractor
Services: Contracts Management and Planning Services



SPARK NORTH EAST LINK

📍 Australia

Client: Main Contractor
Services: Contracts Management and Planning Services



WASTEWATER TUNNELLING PROJECT

📍 United States

Client: Project Insurer
Services: DSU Analysis

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SECTOR >> MANUFACTURING / HEAVY INDUSTRY



NATURAL PORT

📍 Gibraltar

Client: Project Insurer
Services: BI Timeline Analysis



DUBAI ALUMINUM

📍 United Arab Emirates (UAE)

Client: Project Insurer
Services: DSU Analysis



REVERSE OSMOSIS DESALINATION PLANT

📍 Oman

Client: Project Insurer
Services: DSU Analysis



TITANIUM DIOXIDE SLAG SMELTER PROJECT

📍 Kingdom of Saudi Arabia (KSA)

Client: International EPC Contractor
Services: Construction Claims Advisory (Delay and Quantum)



POULTRY RENDERING FACILITY

📍 United States

Client: Project Insurer
Services: BI Timeline Analysis



INTERNATIONAL LOGISTICS & HEAVY MACHINERY

📍 Bahrain

Client: Specialist Logistics Contractor
Services: Expert Services (Quantum)



SUGAR PLANT

📍 Tanzania

Client: International EPC Contractor
Services: Expert Services (Delay)



METHANOL FACILITY

📍 United States

Client: Project Insurer
Services: Project Monitoring and DSU Analysis

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SECTOR >> RENEWABLES



712MW OFFSHORE WINDFARM

United Kingdom

Client: Project Insurer

Services: Project Monitoring



300MW SOLAR PV IPP

Kingdom of Saudi Arabia (KSA)

Client: International EPC Contractor

Services: Construction Claims Advisory (Delay and Quantum)



WIND FARM PROJECT

Jordan

Client: Project Insurer

Services: DSU Analysis



RENEWABLE ENERGY PLANT

United Kingdom

Client: Project Owner

Services: Construction Claims Advisory (Delay, Quantum and Technical)



WIND FARM

United States

Client: Project Insurer

Services: Damage Assessment



150MW CONCENTRATED SOLAR POWER PLANT

Morocco

Client: Project Insurer

Services: DSU Analysis and Scope of Evaluation / Verification



OFFSHORE WINDFARM

France

Client: Project Owner

Services: Construction Claims Advisory (Delay and Quantum)



OFFSHORE WINDFARM

Germany

Client: Project Owner

Services: Construction Claims Advisory (Delay and Quantum)

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SECTOR >> POWER GENERATION



NUCLEAR POWER PLANT

📍 United Arab Emirates (UAE)

Client: International EPC Contractor
Services: Expert Services (Delay and Quantum)



GAS TURBINE PLANT

📍 Algeria

Client: International Energy Company
Services: Expert Services (Technical)



INDEPENDENT COMBINED CYCLE POWER PLANT

📍 Kingdom of Saudi Arabia (KSA)

Client: International EPC Contractor
Services: Construction Claims Advisory (Delay and Quantum)



DIESEL POWER PLANT

📍 Kingdom of Saudi Arabia (KSA)

Client: Project Owner
Services: Expert Services (Technical)



HYDRO PLANT

📍 Australia

Client: Project Owner
Services: Contracts Management and Planning Services



CRUDE FLEXIBILITY & WASTE HEAT RECOVERY PROJECT

📍 United Arab Emirates (UAE)

Client: Project Owner
Services: Construction Claims Advisory (Delay and Quantum)



WASTE TO ENERGY PLANT

📍 United Kingdom

Client: Project Insurer
Services: DSU Analysis



70MW HYDRO POWER PLANT

📍 Philippines

Client: Project Insurer
Services: Construction Claims Advisory (Delay and Quantum)

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SECTOR >> OIL, GAS AND PETROCHEMICALS



GATHERING CENTRE

📍 Kuwait

Client: International EPC Contractor
Services: Construction Claims Advisory (Delay and Quantum)



POLYPROPYLENE MANUFACTURING FACILITY

📍 Kingdom of Saudi Arabia (KSA)

Client: Project Insurer
Services: BI Timeline Analysis



GAS FIELD CENTRAL PROCESSING FACILITY AND PIPELINES

📍 Tunisia

Client: Contractor (JV Partnership)
Services: Expert Services for International Arbitration (Quantum)



CRUDE OIL REFINERY

📍 Oman

Client: Project Insurer
Services: Project Monitoring and DSU Analysis



LNG PLANT

📍 United States

Client: Project Insurer
Services: Project Monitoring, DSU Analysis and BI Timeline Analysis



LNG

📍 South America

Client: Project Owner
Services: Risk Advisory, Project Controls and Project Monitoring



LNG STORAGE AND LOADING FACILITIES, NORTH FIELD EXPANSION PROJECT

📍 Qatar

Client: International EPC Contractor
Services: Construction Claims Advisory (Delay and Quantum)



CONVERSION REFINERY

📍 Czech Republic

Client: Project Insurer
Services: Planning Support

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SECTOR >> OFFSHORE EXPLORATION AND PRODUCTION



FPSO
📍 Brazil
Client: Specialist Contractor
Services: Expert Services (Quantum)



FPSO
📍 North Sea
Client: Project Insurer
Services: BI Timeline Analysis



OFFSHORE GAS TURBINE
📍 Vietnam
Client: Project Reinsurer
Services: Root Cause Analysis



FPSO BROWNFIELD PROJECT
📍 Norway
Client: Project Insurer
Services: Delay Analysis



FPSO
📍 Ghana
Client: Project Insurer
Services: BI Timeline Analysis and Project Monitoring



FPSO
📍 North Sea
Client: Project Insurer
Services: Delay Analysis



MOPUstor
📍 North Sea
Client: Project Insurer
Services: Delay Analysis

SECTOR >> MINING



COPPER MINE

📍 Latin America

Client: Project Insurer

Services: Failure Analysis, Scope Evaluation and Timeline Analysis



POLYHALITE MINE

📍 United Kingdom

Client: Law Firm

Services: Expert Witness - Health and Safety



LITHIUM MINE EXPANSION

📍 Western Australia

Client: Project Owner

Services: Commercial and Contract Advisory



VANADIUM MINE

📍 Australia

Client: Project Insurer

Services: BI Timeline Analysis



GOLD MINE

📍 Ghana

Client: Project Insurer

Services: BI Timeline Analysis



COPPER AND GOLD MINE

📍 South Australia

Client: Project Owner

Services: Commercial and Contract Advisory and Stakeholder Management



OPEN PIT RARE-EARTH MINE

📍 Nevada

Client: Project Insurer

Services: Delay Analysis



NICKEL MINE

📍 South Pacific

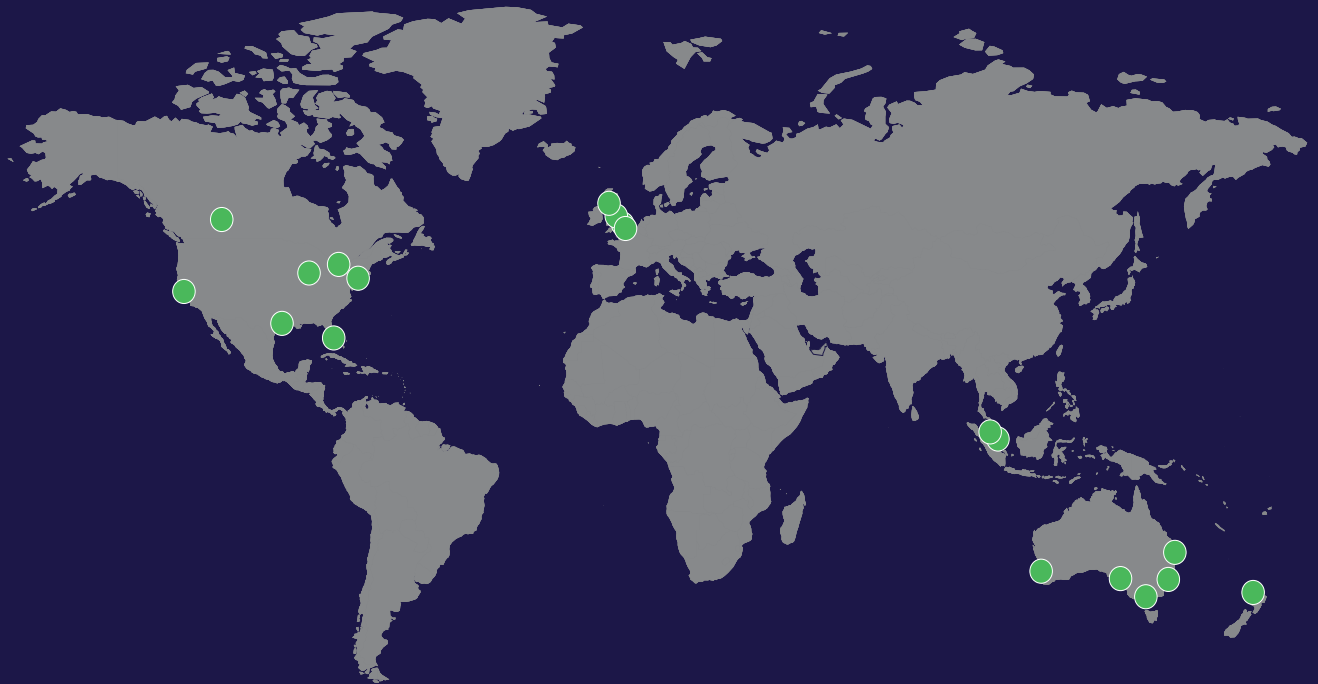
Client: Project Insurer

Services: BI Timeline Analysis

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Contact Us

For advice on your insurance claim or for support in resolving a dispute on a construction, engineering or energy project, contact us on the email address below or visit our website.



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