



# Marine Technical Services Asia Pacific







# Marine Technical Services

## About us

Charles Taylor Marine Technical Services provides surveying and consultancy services to the maritime industry. Our Asia Pacific based surveyors offer bespoke services to underwriters, brokers, P&I clubs, ship owners, yacht owners, shipping financiers, ship managers, ship builders/repairers and the offshore industry in Asia Pacific and worldwide wherever required.

Charles Taylor has supported the marine industry for 135 years. Our growing Marine Technical Services practice recruits, trains and retains some of the best marine consultants and surveyors worldwide. Our team of marine engineers, master mariners, naval architects and specialist yacht surveyors have many years of practical experience.

It is vital that the maritime industry evolves rapidly now more than ever before.

We at Charles Taylor Marine Technical Services are committed to the development of the next generation of marine experts and technologies that will secure a balanced and prosperous future.

We are committed to providing the client with a high quality, broad reaching, independent, accurate, and personal service. Through our extensive case history and hands on experience we advise on a wide range of topics, including but not limited to, loss mitigation, vessel optimisation, incident causation, environmental legislation, and all manner of repair work.

We can act on any client's behalf as expert witness in the context of legal proceedings.

Our worldwide network of surveyors is well positioned to respond quickly and effectively to your requirements 24/7.



# Our services

## Marine

- Hull & Machinery casualties
- P&I surveys and investigations
- Cargo surveys
- Grounding investigations, salvage & wreck removal consulting
- Collision / allision investigations, including fixed & floating objects
- Machinery failures and forensic investigations, including root cause analysis
- Condition and pre-purchase surveys (P&I, H&M) and valuations by third party provider
- On/Off hire surveys
- Vessel suitability surveys
- Mega & superyacht to small craft surveys
- Heavy lift project oversight (project cargoes, yachts, large structures, etc.)
- Warranty surveys, including towage approvals, lashing, stowage & loadouts
- Marina and port risk and damage assessments
- Shipyard risk assessments (JH143 survey)

## Loss Prevention & Risk Management

Throughout the group our team of expert Surveyors, Engineers, Master Mariners, and Naval Architects provide consulting on best practices and research into process improvement.

## Cargo

- Liquid and bulk cargo contaminations
- Bunker quality and quantity inspections
- Cargo sampling and analysis
- Cargo tank cleanliness inspections
- Hatch opening, loading & discharge surveys
- Surveys & investigations for damage of goods in transit
- Rail and road transportation damages
- Cargo condition surveys from pre-load to destination
- Damage root cause analysis and mitigation
- Warranty survey of goods/cargo from factory to end user
- Self-heating cargo investigation and mitigation

## Technical

- Power plant machinery failures
- Warehouse damage investigations & warranty surveys
- Warranty survey of goods/cargo from factory to end user
- Theft of goods in transit

## Expert Witness and Legal Consulting

- Machinery failures
- Cargo & bunkers contaminations
- Vessel navigation
- Structural damage to vessels and machinery cargo
- Stability analysis using GHS software and AutoCAD 2D or 3D illustrations
- Personal injury claims
- Incidents involving cargo stowage and collapse







## Graeme Temple

Singapore

Regional Director – APAC

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Graeme is a marine engineer holding a Class 1 certificate of Competency (Motor) and is a Chartered Member of the Institute of Marine Engineers. With 21 years of seagoing experience, including 15 as a Chief Engineer on a wide range of vessels including general cargo, container, LPG, AHTS, firefighting and pollution control, superyachts and small craft, he has developed specialist knowledge of marine machinery failures.

He has spent the last 15 years in Asia as a Marine Consultant and Managing Director of another well-known marine consultancy assisting insurers and shipowners in a wide range of marine matters. He has acted on behalf of many of the World's leading H&M Underwriters, P&I Clubs and Marine Lawyers and has acted as an expert witness.



## Gary Wilmot

Australia

Director

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Gary has 25 years' experience in the marine insurance and surveying industry. During this time, he has gained extensive cargo, surveying, marine and goods in transit experience. He has worked for loss adjusting companies in South Africa and is recognised as a leading senior surveyor in the marine market. Gary has handled losses for local and international underwriters, insurers, brokers, carriers and cargo owners. He has attended all forms of insurance surveys ranging from pre-risk to post loss surveys and investigations.

Gary was previously an active member of in-land marine insurance. He was also a member of the Association of Marine Underwriters (AMUSA) in South Africa.



## Diego Cosulich

Singapore

Director

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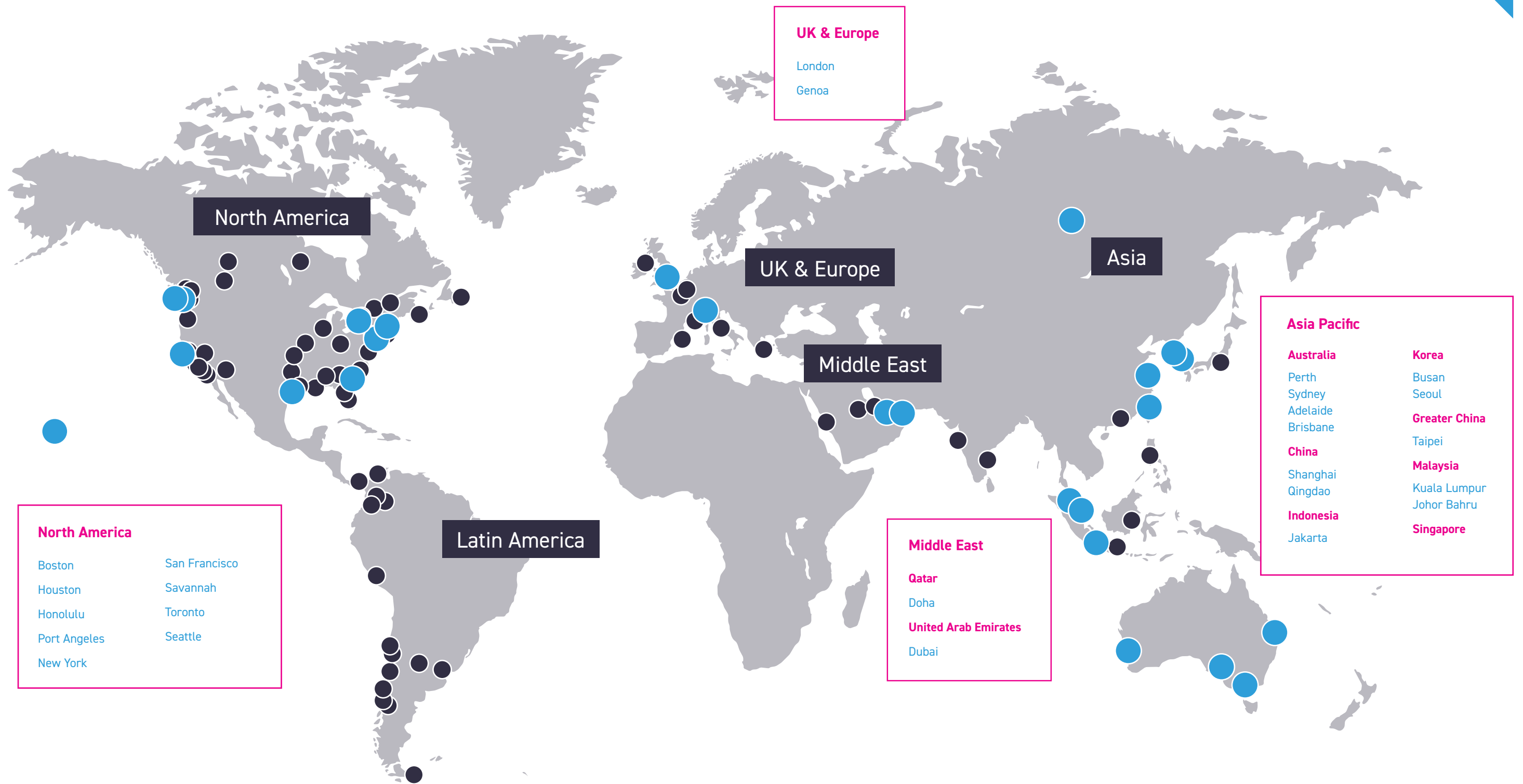
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Diego is an experienced petroleum & petrochemical analyst, surveyor and consultant with a strong understanding of analytical chemistry in conjunction with cargo surveying. He has experience in contamination and deterioration claims involving petroleum products, petrochemicals and vegetable oils. He specialises in providing consultation for contaminated bunker fuel disputes and related engine damages.

He has experience attending surveys throughout the Americas, Europe, Middle East, Asia and Australasia. Diego has over 17 years' experience in this field.



# Charles Taylor Marine Technical Services Global Team



## Key Contacts

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## About Charles Taylor

Charles Taylor provides insurance services, claims and technology solutions to all parties within the global insurance market. Its technical expertise, technological tools and breadth of solutions enable its clients to outperform, by addressing complexities and challenges across every stage and aspect of the insurance lifecycle and operating model.

Charles Taylor employs approximately 3,100 staff in more than 120 locations spread across 30 countries in Europe, the Americas, Asia Pacific, the Middle East and Africa. It has earned the trust of a diversified, blue-chip international customer base that includes national and international insurance companies, mutuals, captives, MGAs, Lloyd's syndicates and reinsurers, along with brokers, distributors and corporate insureds.



For more information please visit: [charlestaylor.com/MTS](http://charlestaylor.com/MTS)



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