

ABS Group is a trusted technical advisor and leading provider of a wide range of world-class, value adding services across all markets in the Asia-Pacific region.

# AT-A-GLANCE

## WHO WE ARE

ABS Group provides a range of technical solutions to support the safety and reliability of high performance assets and operations worldwide. ABS Group is an affiliated company of ABS.

## REGIONAL EXPERTISE

ABS Group established its Singapore regional headquarters in 1972. Today, we are recognized as a leading provider of technical inspection, verification, safety, risk and compliance services for industrial and government clients across the Asia-Pacific region, with offices in Australia, China, India, Japan, Malaysia, South Korea, Taiwan and Thailand.

Years of service and partnership in this diverse region qualify us to work on construction projects for ports, terminals and other critical infrastructure within the refining, petrochemical, power, chemical, wind, nuclear, offshore and marine industries.

Our Asia-Pacific team comprises more than 600 employees with unique expertise in engineering, consulting, auditing and inspecting capabilities. We can provide client-specific solutions to facilitate safer, more reliable, more compliant and more efficient assets and operations.





## WHAT WE DO

### Technical Inspection & Verification

- ASME Inspection Services – Nuclear and Non-Nuclear
- Third Party Inspection
- PED Services in association with HPI
- Source Inspections and Site Inspections
- Vendor Assessment and Vendor Audits
- Lifting Gear and Lifting Appliance Inspection and Certification
- Engineering Review and Design Verification
- Supplier Quality Assurance
- Owners Representation
- Project Quality Management
- Independent Competent Person
- Independent Verification Body
- Technical Due Diligence
- Worldwide Procurement Inspection and Expediting
- Certification Authority for Offshore Fixed Platforms and Pipelines
- Recertification of Oil and Gas facilities
- In-place / Fatigue analysis for offshore structures
- Vessel On-hire/Off-hire Charter Condition Surveys
- Vessel Pre-Purchase Condition Surveys
- Vessel CAP Surveys
- Vessel Class Society Record Reviews
- Vessel Oil Testing
- Risk Based Inspection
- In-service Inspection
- Subsea Equipment Inspections
- Building Steel Structure Inspections
- Life Extension Studies, Remaining Life and Fitness for Service (FFS) Assessments
- Owners Representation Services
- Project Quality Management Services
- Fatigue Analysis
- IECEx Hazardous Area Equipment Inspections
- IMO Container Periodic Inspection
- FMEA for offshore Vessels
- Bollard Pull tests for marine vessels
- Internal / External Corrosion Direct Assessments (ICDA/ECDA) for Pipelines ( onshore & offshore)
- Independent Engineer Services [IE] for banks and financial institutions
- ASME Approved Training
- API Training and Consulting:
  - Basic Rigging & Slings Course
  - Pedestal Crane Safety Operation Course
  - Fork Lift Safety Operation Course
- The National Board 'R' Stamping services for alterations
- Singapore MOM Approved Overseas Inspection Agency
- Singapore MOM Approved Inspection Agency for Steam Piping
- ISO/EN 17020 Certified Inspection Body for Structural Steelwork, Pressure Vessels and Lifting Equipment
- Technical Audits of Extension Schemes for Singapore MOM Statutory Pressure Vessels
- Malaysian DOSH Approval and Registration Services for Boilers and Pressure Vessels
- IBR Approved Inspection Authority
- IBR Approved Competent Authority
- Japanese MHLW Inspections
- New Zealand PECPR Regulatory Inspection Body Services

### Safety, Risk and Compliance

- HAZID, HAZOP and QRA
- Safety Case Development

- Safety Studies and Audits
- Fire and Gas Studies
- Emergency Escape Rescue Analysis
- Emergency Systems Survivability Analysis
- Dropped Object Studies
- Process Hazard Analysis
- Process Safety Management Services
- Incident Investigations and Root Cause Analysis
- Failure Modes and Effects Criticality Analysis for Offshore Vessels
- Layers of Protection Analysis
- BowTie Analysis
- Safety-Related Training
- Seismic Risk Assessment

### Asset Performance Optimization

- Reliability Centered Maintenance
- Asset Integrity Management Services
- Reliability Engineering
- Development of Asset Register
- CMMS Implementation
- Spare Parts Optimization Studies
- PM Program Optimization Studies
- Maintenance Strategy Development

### Advanced Engineering

- Blast Analysis
- Structural Resilience Studies
- Finite Element Analysis
- Structural Analysis
- Mooring Analysis
- Push Over Analysis for Offshore Structures

### Management Systems Services

- ISO Audits
- Second and Third Party Audits
- Supply Chain Audits
- Management System Training



## Locations

## Phone

### Regional Headquarters - Singapore, Republic of Singapore

**65-6270-8663**

Bangalore, India	91-080-2528-1307
Bangkok, Thailand	662-399-2420
Beijing, People's Republic of China	86-10-6512-7829
Busan, Republic of Korea	82-51-852-4661
Ahmedabad, India	91-079-4000-9595
Kaohsiung, Taiwan	886-7-271-3463
Kuala Lumpur, Malaysia	603-7982-2455
Navi Mumbai, India	91-22-4173-4173
New Delhi, India	91-11-4323-7237
Seoul, Republic of Korea	82-2-552-4661
Shanghai, People's Republic of China	86-21-6876-9266
West Perth, Australia	61-0-86-336-9300
Yokohama, Japan	81-45-450-1250





Throughout the entire life cycle, we support high-performance assets and operations with safety, reliability and risk management solutions.



[info@abs-group.com](mailto:info@abs-group.com)

[www.abs-group.com](http://www.abs-group.com)

