

ABOUT POWERQ

PowerQ is certified NEBB (USA); Systems Commissioning for Green Building, Cleanroom and Sound, ISO 9001, OHSAS 18001 and BizSafe Star.

We specialise in Engineering, Testing and Commissioning of plant & utilities systems.

Over a decade, we have delivered more than 390 projects operating safely and efficiently Asiawide.



OIL MARINE & GAS

RESOURCES

Expertise in T&C, EMC & RAMS,
Design and Engineering

Design and Simulations such as E20, CFD,
AutoCad, Revit, ETAP, VISIO, MS Project,
RAMS, DOORS

Simulations and instruments verification

More than 300 instruments for IAQ, Air Test,
Electrical, EMC/EMF, Power Quality, Hydraulic
and NDT

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ENGINEERING STUDIES

ENGINEERING DESIGN

- Electrical
- Instrument and Control
- HVAC
- Utilities

POWER DESIGN & SIMULATION

- Load Flow Studies
- Short Circuit Studies
- Voltage Drop Studies
- Harmonic Study
- AC Relay Coordination
- Lightning Protection
- ARC Flash
- TRV
- UPS
- Dynamic Study
- Motor Starting

EMC ANALYSIS

- Risk & Hazard Analysis
- Control Plan
- Test Plan
- Management Plan

ONSITE

TESTING & COMMISSIONING

- Cx Management
- Power Quality & EMC/EMF Test
- Power Monitoring
- Electrical Relay Setting
- Sound & Vibration
- HVAC & Utilities T&C
- Leakage Current Test
- Refuge Area Testing
- Site QA/QC
- Cx Documentation
- EX Inspection

AUDIT & SAFETY

- Safety Hazard Analysis/PHA/SSHA/OSHA/SIL
- FMECA/FTA Analysis
- Reliability Demo and Test Plan

PROJECTS OUR CLIENTS



CLIENTS

BW Offshore	Siemens	SMOE
PT Saipem	Modec	Teekay Petrojarl
Tullow	DIALOG	Tanker Pacific
EMAS	Asia Gas	Frontier Drilling
Kongsberg	Opus	Pacific Drilling
Prosafe	Chevron	Noble Drilling



PROJECTS

ABO	NeXBTL
Asia Gas	OSX-1 & 3
Azurite	P61
Berge Helene	Pacific Drilling
Bully-1	PSVM
Chevron Oronite	Sendje Berge
Culzean	Shell Marina
Espoir Ivorien	SINGA
Gajah Baru	SLNG
HESS FPSO	Tiger-1 Drillship
Jascon18	Tullow Ghana
Joko Tole	Vantage
Karimun Yard	Atwood
KNARR Petrojarl	Vopak
Kwame Nkrumah	Vopak Banyan
MV21	YAMAL LNG
MV24	