



GRISPEN AUSTRALIA

Simplifying Complexity

CAPABILITY STATEMENT

Keeping Offshore Installation Campaigns Moving

Specialist engineering and project support that helps offshore installation contractors deliver campaigns safely, on schedule and with confidence.



Offshore assets day rates are extremely costly. You plan to anticipate all potential issues but local engineering is expensive and not always supervised by experts in the industry. A late drawing, an unresolved engineering query or a seafastening check that slips to the last week, and your entire campaign is on standby at the quay...

Grispen provides very cost effective engineering and project support with the seniority that helps offshore installation contractors deliver campaigns safely, on schedule and with confidence, integrating directly with your engineering team to clear bottlenecks before they reach the vessel.

WE PLUG DIRECTLY INTO YOUR PROJECT TEAM

Not another consultancy. Not another EPC. Grispen becomes an extension of your engineering team for the duration of the campaign providing:

- Senior offshore installation engineers
- Rapid engineering turnaround on queries & redlines
- Temporary works & structural verification
- Installation documentation & drawing production
- Offshore readiness & mobilisation support
- Engineering management across the work pack
- Finite element, static, dynamic, fatigue analyses

ABOUT GRISPEN AUSTRALIA

Grispen has a Perth-based engineering and project management office delivering essential capex-project services to offshore installation contractors, EPCIs and operators across Australia, Singapore and Malaysia.

Grispen Australia is the APAC regional branch of Grispen Technologies (GT), a US-based offshore structural engineering firm. The partnership pairs local senior expertise, relationships, project leadership and commercial agility with GT's structural, subsea and installation engineering delivery capability built over a substantial track record with Tier 1 operators and EPCI contractors including Chevron, Woodside, TotalEnergies, Eni, SAIPEM, TechnipFMC and McDermott.

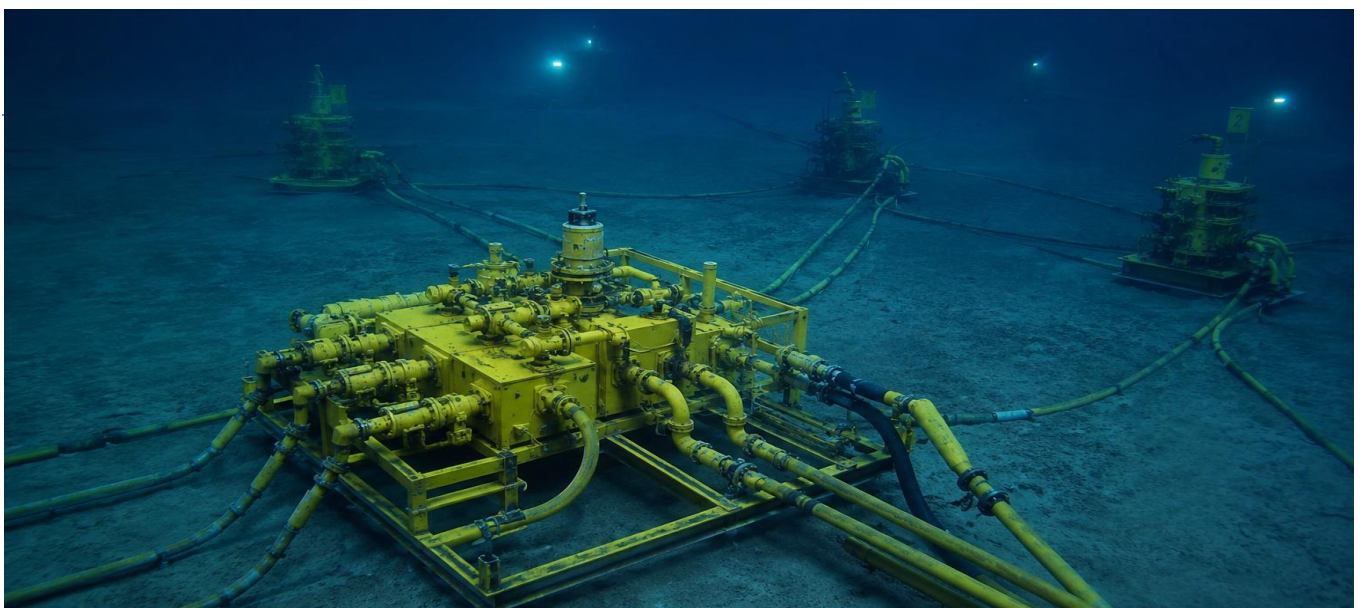


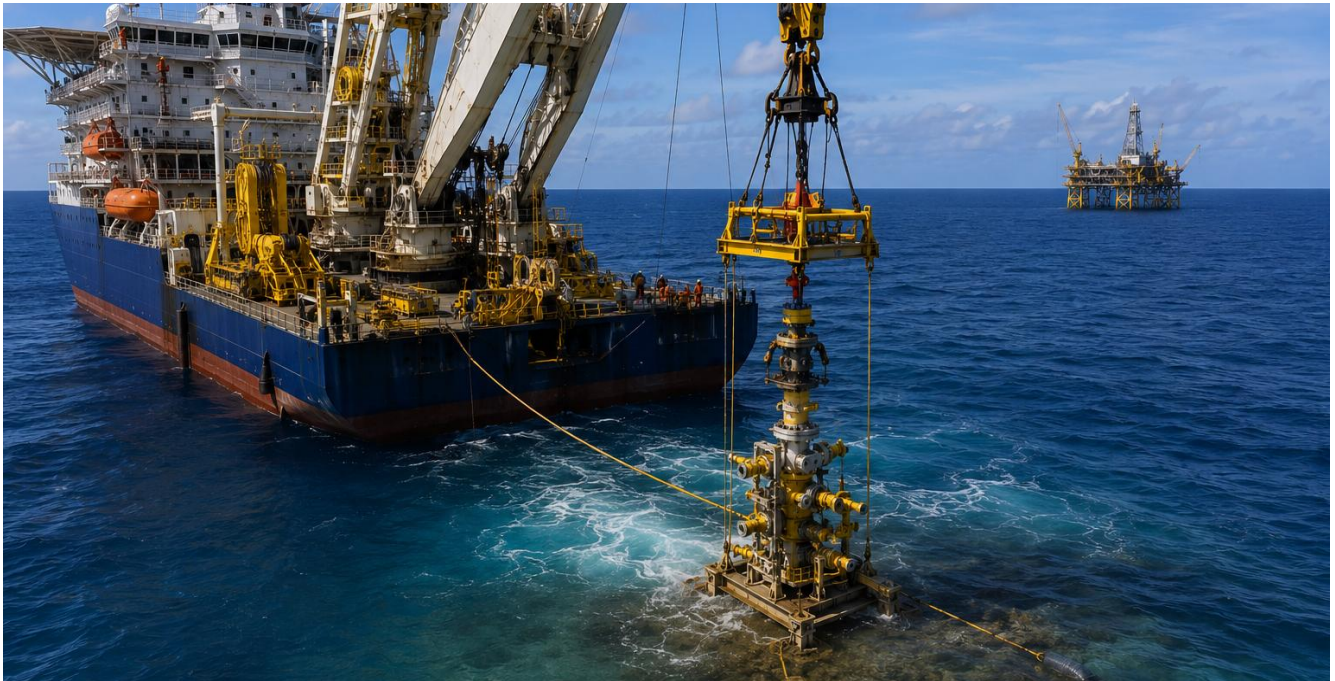
Engineering office ISO 9001 certified

15 years old Company Group

50+ projects delivered

Office in Perth, Western Australia





WHERE WE FIT IN YOUR OFFSHORE INSTALLATION CAMPAIGN

From concept through commissioning, Grispen Australia's engineering support is mapped directly to your campaign phases so your team always knows where to turn. We can use your templates, your systems, your management system at your request.

TYPICAL SUPPORT CHAIN

We provide engineering support at every tier of the offshore delivery chain: direct to operators, EPCI contractors, installation contractors and fabricators.

CONTRACTS IN APAC

The Jansz-Lo field, part of the Gorgon LNG development on Australia's North West Shelf, is among the largest subsea gas developments in the world. Grispen was engaged through SAIPEM to design the installation aids for the field's Subsea Flushing and Testing Manifold, a piece of temporary subsea hardware used during commissioning operations before the manifold enters permanent service.



Need senior engineering expertise, extra capacity or a leaner cost base for your next offshore campaign?

GRISPEN is your project partner.

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CORE CAPABILITIES – WHAT WE PROVIDE TO YOUR CAMPAIGNS



Structural & Subsea Engineering

- Offshore & subsea structural analysis (FEA, in-place, fatigue analysis)
- OrcaFlex
- Lifting & rigging design per DNV or API
- Seafastening design (transit/operational)



Project Management

- Owner's Engineer & PM consulting
- Engineering coordination & interfaces
- Document review & document control



Procurement & Fabrication

- Fabrication drafting (AutoCAD, Inventor)
- Procurement & vendor package support
- QA/QC & inspection documentation
- Full EPC delivery

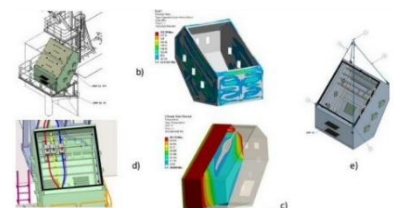
OFFSHORE WIND



Floating offshore wind array: Grispén designs components for this growing market

Building on internal structural engineering pedigree in offshore oil & gas and subsea, Grispén is extending its capability into fixed and floating offshore wind, a fast-growing capex sector across APAC with similar structural, marine and installation engineering demands:

- Foundation & floater structural analysis (fixed-bottom and floating substructures)
- Mooring & anchoring system design and analysis
- Inter-array & export cable protection system (CPS) design
- Marine installation & seafastening engineering for turbine, foundation and cable transport
- Owner's Engineer support & interface management for wind EPCI packages





SUBSEA & OFFSHORE TRACK RECORD

Selected engineering scopes delivered for subsea and offshore projects, an example of the delivery capability we bring to our clients.

Client / EPCI	Project	Scope Delivered
Chevron	Ballymore / Jack (WR 802)	Offshore & subsea structure analysis, rigging design, operational design
Eni Côte d'Ivoire / SAIPEM	Baleine Phase 1 & 2	Offshore lifting & rigging design per DNV-ST-N001
Woodside	Sangomar Phase 1	Subsea lifting analysis & reinforcement design for buoyancy module frames
TechnipFMC	Griffin Project	Offshore lifting & rigging design per DNV-ST-N001
TotalEnergies / McDermott	SURF Begonia	Lifting analysis, rigging design, upending frames, landing & ROV impact assessment
SAIPEM / Chevron	Jansz-Lo Field	Subsea flushing & testing manifold — installation aid design
Quaternorth Energy	Gunflint	HDU & SFL seafastening design; transit & operational seafastening
LLOG	Bucksin / Taggart 3	Mudmat & UTA transportation seafastening design per DNV-ST-N001
Perenco	MIOC — PLEM	Subsea structure modelling, fabrication drafting, lifting analysis & rigging design

CLIENT EXPERIENCE

CHEVRON	WOODSIDE	ENI	TECHNIPFMC
TOTALENERGIES	MCDERMOTT	SAIPEM	PERENCO

OUR TEAM



Bertrand Peuchot

Director, Grispen Australia

Senior engineering and project management professional with over three decades of international experience across offshore energy, oil & gas and renewables in Australia, Europe, Africa and APAC. Has led mega-projects up to AU\$4B.



Alexis Grillot

Co-Founder & CEO, Grispen Technologies

Structural engineer with a Master's in Engineering (Grenoble INP) and in Total Quality Management (Chalmers University). Delivered projects from USD 30M to USD 2B for Technip and BP. PMP certified. Founded Grispen Technologies in 2015.



Brian Rafferty

Director, Solar Sector — Grispen Australia

Led portfolio of solar projects as COO and CTO of EPC contractors where he oversaw large-scale solar and renewable project execution across Western Australia. Brian brings deep hands-on experience in renewable energy project delivery.

WHY CONTRACTORS CHOOSE US

Traditional Engineering House	Grispen
X Large overhead	✓ Lean specialist team
X Long response times	✓ Rapid engineering turnaround
X Large multidisciplinary teams	✓ Direct access to senior experts
X Generic engineering	✓ Flexible subcontract model
X Expensive	✓ Cost effective combination