

Preferred partner for the Gulf of Mexico



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# About us

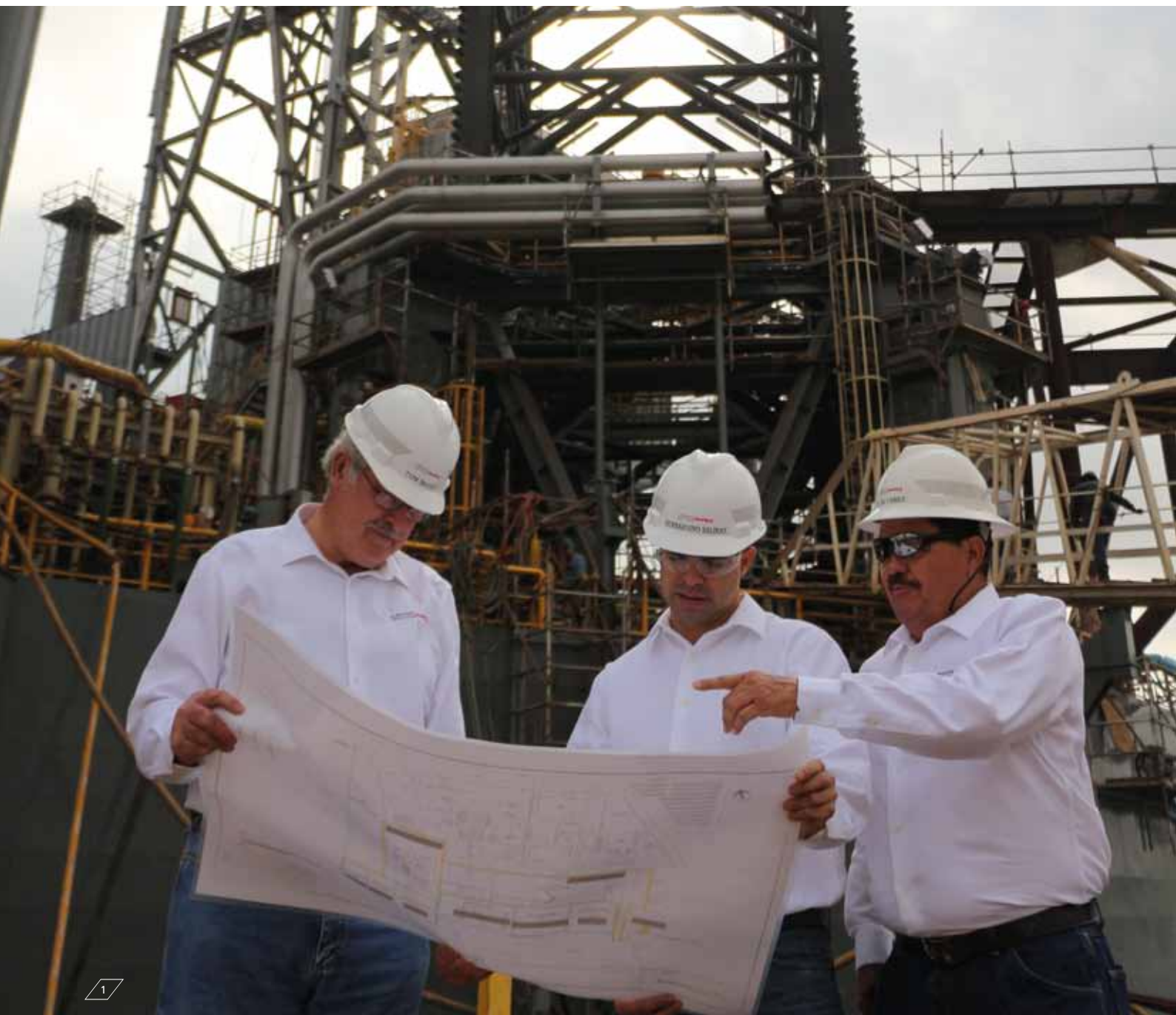
Located in Brownsville, Texas, Keppel AmFELS is well-positioned to provide offshore and marine services to customers operating in the Gulf of Mexico.

Backed by comprehensive facilities and a highly-capable workforce, we have built up a strong track record in the construction, refurbishment, conversion, life extension and repair of a variety of mobile drilling rigs and platforms.

Managed by Keppel Offshore & Marine (Keppel O&M) since 1990, Keppel AmFELS is committed to the group's hallmark of safe, on time and within budget deliveries.

Pursuing a *Near Market, Near Customer* strategy, Keppel O&M has network of 20 yards worldwide.

## Shared core values



United by common principles and work ethics,  
our people deliver solid performances, consistent  
with the Keppel brand

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## Strong values, strong results



Our unique corporate culture is distinguished by the Can-Do! spirit, which drives our people to take on new challenges and better their best.

Embracing innovation and learning as well as a global mindset, we enhance our range of services and solutions.

1 Our people work shoulder-to-shoulder to deliver thoughtful and innovative solutions to our customers

2 Through a variety of safety initiatives, we rally all our people to ensure a safe work environment

Proceeding in all work activities with good teamwork and a safety-first mindset, our people work towards an incident-free work environment and high quality deliveries.

Paying close attention to the needs of all our stakeholders, we make a positive impact on the offshore and marine industry and the community where we operate.

Through our customer-focused approach and strong integrity, we continue to win the trust and support of local and international owners and operators.



# Strong safety culture



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Our employees at all levels are committed to the strengthening of our strong safety culture



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We believe that safety is a personal and collective responsibility. Our employees at all levels are expected to proceed in all work activities with a safety-first mindset.

Through safety competency programmes, we expand our people's knowledge and skills to care for their own and each other's well-being.

Through constant enhancements to our safety practices and management systems, we continue to improve our safety performances.

In our effort to build a safe work environment for all, we rally all our stakeholders – including the government, our industry and business partners, and customers – to enhance our safety standards and operations.

1 At the daily Take 5 meetings, supervisors meet with their work teams to brief them on the tasks at hand as well as discuss the necessary safety precautions

2 Our experienced safety instructors continue to refresh and enhance our employees knowledge on safety

3 We thank our employees for their proactive efforts to create a safer work environment for all



# Continuous improvement



Committed to safe, prompt and high quality deliveries, Keppel AmFELS continues to build on our competencies and enhance our infrastructure and operations

1 We continuously review and enhance our infrastructure, operations and systems to ensure executional excellence

2 We use a bar code system to manage our inventories

In planning the layout of our yard and our work activities, we take care to ensure that work spaces, tools and equipment are accessible and well-organised for safe and smooth workflow.

We have also implemented the bar coding of our raw materials, tools and equipment to manage our inventories more effectively.

In addition, we have further introduced electronic data management systems into our work processes to achieve greater automation and facilitate collaborative actions.





# Passionate people

Our people – called Keppelites – have a strong passion for what we do.

Committed to deliver to the highest standards, our people upgrade and enhance their knowledge and competencies continuously.

Through a range of robust local and global training and development programs, we build on the expertise and experience of our workforce.

Our Training Center trains hundreds of apprentices per year in a range of technical trades including welding and piping work.

Keppel AmFELS also has a Supervisory Training scheme which has been implemented since 2010. The scheme infuses fresh supervisors with a broad understanding of shipyard operations through mentorship from senior colleagues and job rotations.

With sound technical know-how, and a strong focus on operational excellence, our capable team works towards achieving safe, prompt and quality deliveries for all our customers.



1 The Training Center provides training in areas such as welding and piping work

2 Our senior employees actively share their insights and experiences with younger colleagues

# Execution excellence

With strong project management and operational capabilities, we are a choice partner for the construction, repair, upgrading and conversion of variety of offshore units.





# Execution excellence



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## Newbuilds

Through strong project management and execution, Keppel AmFELS consistently delivers quality projects to our customers safely, on time and within budget.

Our newbuilding track record ranges from jackup and semisubmersible rigs to floating production systems, drilling barges and other specialised vessels.

Honing our capabilities and enhancing our solutions continuously, we stand ever-ready to support international owners and operators with the expansion and renewal of their fleets.



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1 Launching of the hull of the LeTourneau Super 116E Coatzacualcos, our rig for Perforadora Central

2 We were engaged by Rowan for the construction of four LeTourneau Super 116E jackups

3 Q4000, which we delivered to Cal Dive in 2002, supported rescue efforts in the Gulf of Mexico



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4 We delivered the KFELS B Class jackup rig Ocean Scepter to Diamond Offshore in 2008

5 El Paso Production's Prince Tension Leg Platform is capable of operating in 1,490 feet of water

6 We completed five LeTourneau Super 116 jackups for Scorpion Offshore

7 Built for Perforadora Central, the KFELS B Class jackup Tonalá has a single-stage pre-load rig feature which reduces on-site elevation and pre-loading time



1 Keppel AmFELS completed the design, engineering and construction of a sludge vessel, Red Hook, for New York's Department of Environmental Protection

2 The KFELS B Class jackup ENSCO 105 withstood Hurricane Rita in the Gulf of Mexico in 2005

3 HA-KU-M and HA-KU-S, two 220-crew accommodation platform, were delivered ahead of schedule to our customer PEMEX

4 We modified a Sea-Based Test X-Band Radar (SBX) semisubmersible platform into a radar outpost for the US government

5 We repaired the Pride International jackup Pride Oklahoma



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## Repair, upgrading and conversion

Our strategic location in the Gulf of Mexico ensures that Keppel AmFELS is well-positioned to undertake the repair, refurbishment, modification and conversion of rigs and ships operating in the region.

With expertise and experience in challenging offshore and marine work, we are able to achieve safe and fast turnarounds, time after time.

Our extensive track record and comprehensive capabilities include the following:

- Repair, refurbishment and upgrading
- Modification and outfitting
- Conversion
- Life extension
- Completion



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1 We refurbished and upgraded the jackup rig ENSCO 68 for Ensco

2 We successfully undertook the repair and refurbishment of the semisubmersible Transocean Marianas

3 Diamond Offshore's Ocean Saratoga called on Keppel AmFELS for life extension works

4 Established owners and operators in the region call on Keppel AmFELS for safe, prompt and high quality repair, upgrading and conversion services

5 Keppel AmFELS undertook the repair and refurbishment of Pride Tennessee for Pride International







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# Innovative solutions

Bringing together the best of our design, engineering and operational experience, we develop market-relevant, commercially-viable solutions.





# Innovative solutions



Leveraging Keppel Offshore & Marine's technology capabilities and solutions suite, we continue to meet the needs of our customers and their markets

Keppel AmFELS' design and engineering capabilities is underpinned by our experience in a variety of offshore and marine projects.

At the same time, we are able to leverage the design and engineering capabilities of Keppel Offshore & Marine's technology units.

Offshore Technology Development has conceived a series of proven jackup rig designs, which have gained strong market acceptance.

Deepwater Technology Group and its design partners have jointly developed a range of drilling semis, accommodation semis, drilling tender semis and drillships.

FloaTEC – Keppel's joint venture with McDermott – designs, builds and delivers deepwater floating production systems, with a focus on tension leg platform (TLP), semis and Spar technologies.

Bennett Offshore is a trusted name in naval architecture and marine engineering design services.

As for Marine Technology Development, it possesses a suite of proprietary designs which includes customised offshore support vessels and specialised units.



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- 1 Paying close attention to customer and industry feedback, we design and engineer market-relevant, commercially-viable solutions
- 2 The KFELS B Class is the industry benchmark for robust, cost-effective drilling solution, more than 50 units have been delivered to the market since 2000
- 3 Keppel and GustoMSC's proprietary suite of DSS™ Series drilling semisubmersibles continue to gain wide market-acceptance



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# Yard facilities



We are the most established offshore yard in the Gulf of Mexico. Our 165-acre facility possesses the region's largest drydock



- 1 With comprehensive yard facilities, Keppel AmFELS is able to take on a broad range of construction, repair, modification, conversion and upgrading projects
- 2 Our Manitowoc 21000 crane is capable of lifting 1,000 tonnes and has a reach of 640ft
- 3 Our floating crane, Atlantic Giant, has a lifting capacity of 700 tonnes
- 4 Our floating drydock has a lifting capacity of 37,594MT and can accommodate a wide variety of offshore rigs and ships



Improving on our infrastructure, machineries and systems, we ensure value-added solutions for our customers as well as position ourselves for larger and more complex jobs.

<i>Facility</i>	<i>Dock capacity (tonnes)</i>	<i>Berthage</i>		
		Size (metres)	Length (metres)	Depth (metres)
Floating drydock	37,594	94 x 111		
Launchway			380	9.14
West Dock Quay			153	9.14
East Dock Quay			297	10.67

# Global network



Strategically located at the gateway to the Gulf of Mexico, Keppel AmFELS serves two of the most robust oil and gas markets, the USA and Mexico



Keppel Offshore & Marine's *Near Market, Near Customer* strategy is bolstered by a global network of 20 yards in the Asia Pacific, Gulf of Mexico, Brazil, the Caspian Sea, Middle East and the North Sea regions







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