RAISING THE BAR
Minteg strengthens EnerMech’s inspection capability

STEP CHANGE
Our enhanced Electrical and Instrumentation services open up new markets

SURGING AHEAD
EnerMech to benefit from growing LNG demand

SMART SOLUTIONS
Ross McHardy joins to develop EnerMech’s offering
Welcome to Enhance

This latest issue of Enhance is published at a particularly important time in our company’s history. We look back at some of the key moments over the 10 years since we started EnerMech and more importantly look forward to our strategy and plan for the next decade. I am pleased to report that even as we continue to grow strongly across all our services and regions, we continue to improve our safety performance. The introduction of our behavioural safety programme, ENERGISE, has contributed to the reduction in incidents but we also continue to focus on new ways to improve this most critical area of our business.

The recent acquisition of EnerMech by The Carlyle Group opens the door to a whole new phase of development for the company – this new investment will allow us to ramp up our commitment to our existing regions and services. In addition, the support of Carlyle will help us add new complementary services and geographies to the business. However, Carlyle brings much more than just investment. As a long-established business they bring a depth of management experience across many different industries and sectors, and this will be of huge value to EnerMech in the coming years.

Our core energy markets experienced a very turbulent period over the last few years, but we are seeing stability return and our customers are beginning to invest in new facilities and enhancements to their existing assets. In this issue of Enhance we examine the views of a number of senior people from the oil and gas industry on what the future may hold.

As a company, we continue to respond to our customers’ needs by adding new services. In the last three years we have added inspection and integrity management services and Electrical and Instrumentation capabilities – the latest developments in these two business lines are featured in this issue. Although there is a focus on change and the future, this issue of Enhance also looks at training and development of our people, which has been a core attribute of our business since the very start. Our commitment to our apprenticeship scheme has never faltered even during the downturn and we look at the opportunities for our latest intake. Enjoy Enhance and, as always, we are interested in your feedback!

Doug Duguid, Chief Executive Officer

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TUNNELLING DOWN UNDER

EnerMech has been awarded a three-year contract by leading natural gas provider GGC Pty Ltd to provide turnaround services on the company’s Coal Seam Gas production operation in the Surat Basin of southern Queensland.

EnerMech’s Australia Manager for Process, Pipelines & Umbilicals, Jamie McIntyre, said: “Our experience of similar workscopes in Australia, our extensive fleet of equipment, and the high calibre of our Queensland-based staff, placed us in a good position to win this contract. “We are looking forward to further strengthening our relationship with Shell GGC in Australia and to further enhancing our local commitment to Chinchilla and the surrounding region.”

CHECK IT OUT

ENHANCE

The customer magazine of EnerMech. The views expressed in Enhance are not necessarily those of EnerMech.

Contributors: Alison Hall, EnerMech, and Stephen Ratcliffe, Sure PR.

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ENHANCE ENHANCE

INVESTMENT

CARLYLE BACKS NEXT CHAPTER

John Kennedy joins EnerMech as company makes plans to double the size of the business in the next five years

T he global alternative asset manager, The Carlyle Group, has acquired EnerMech from Lime Rock Partners. Capital for the investment was provided by Carlyle International Energy Partners (CIEP), a $2.5 billion fund that invests in the global oil and gas sector outside North America. John Kennedy has been appointed as EnerMech Chairman, with Joost Drigge and Bob Maguire, both managing directors and partners CIEP, and Philippe Boisseau, joining the Board as non-executive directors to work alongside CEO Doug Duguid. The appointments signals EnerMech’s intent to substantially expand the business across global energy, engineering and infrastructure markets. John Kennedy has enjoyed a 40-year career in oilfield services, holding executive positions with Brown & Root, Halliburton and rig manufacturer Lamprell. In 2008 he led the buy-out of Vetco International from ABB and he was chairman of Vetco Maritime Holdings when it successfully completed an IPO in 2007 and was later acquired by GE in a £800 million deal.

Doug Duguid said: “John Kennedy’s experience in the upstream sector and successful corporate track record will add a breadth of expertise and knowledge which will shape the next chapter of EnerMech’s growth strategy. With the operating experience, financial resources and international support network of The Carlyle Group and CIEP EnerMech is in an excellent position to consolidate our presence in our existing markets whilst pushing forward in exploiting new geographic and sector opportunities.”

“We are very pleased with the strong support we have enjoyed from Lime Rock over the last decade in building a thriving and sustainable business. With the backing of The Carlyle Group, we will be focused on doubling the size of the business in the next five years. “There is a renewed confidence in our core energy sector client base and we are committed to working collaboratively with clients to identify and provide the best solutions possible. In tandem, our success in establishing a footprint and strong reputation in allied or new international markets, has given us a solid foundation for significant growth over the next decade. “Head of CIEP Marcel van Poecke, said: “EnerMech is an attractive, well-positioned international integrated energy, infrastructure and industrial services company, led by a strong team, and we look forward to supporting its continued growth.”

EnerMech ENHANCE ENHANCE
**USA Growth in the pipeline for new Texas base**

EnerMech US has opened a new base in Lubbock, north west Texas, to target regulatory and general maintenance work required by midstream pipeline companies in the region.

The latest addition to our US footprint is strategically located between the Texas Panhandle and Western Oklahoma oil fields as well as the Permian Basin and the Eastern New Mexico play in the Hobbs’/Alpine area, and is close to two major inland refineries and four major refined truck loading racks.

Chris Bryan, who has 35 years’ experience in the crude oil NGL pipeline transportation and storage market and was recently Texas area manager for Black Eagle Energy Services, will lead the Lubbock operation. This is our fourth strategically located facility in Texas and strengthens our existing US presence in Louisiana, Wyoming and North Dakota.

A recruitment campaign is under way to appoint maintenance and technical support staff and the 4,800 sq ft facility is able to accommodate a wide range of equipment from across our main business lines which can be deployed at short notice to fulfil client requirements.

Alan Sweeney, US Regional Vice President, said: “We have identified a number of opportunities in the north west Texas region and this new facility is ideally situated to service clients in Oklahoma, New Mexico and South East Colorado.

“Notwithstanding volatility in the crude of prices, we are making excellent headway in key US markets and continuing our policy of creating a genuine local presence: the new facility in Lubbock will be an important staging post for extending our offering and building strong client relationships in the region.”

**MINTEG SETS THE BAR HIGH**

MinTEG has not only added to the group’s technical capability but senior MinTEG personnel, including John Bruce and Colin R. Smith, have years of experience of working with operators which has introduced a new dynamic. Patrick added: “We are now looking at client issues through a different lens. The MinTEG team’s high-level operator experience has given us an excellent insight into understanding how operators think and how we can tailor our offering to what they need, as opposed to what we think they need.”

MinTEG recently opened a new office in Great Yarmouth to service the Southern North Sea, while in Australia the team is growing steadily under Director Mike Munro. Project work is under way at an LNG plant in Darwin, and a workscope in Papua New Guinea has been completed, while new offices in Darwin and Gladstone support MinTEG’s original base in Perth.

**International certified training**

The Industry Rope Access Trade Association (IRATA) last year awarded MinTEG training status, meaning it can provide training, and certification courses for personnel working at height, and a custom-built training centre was opened in Aberdeen, which is used to enhance the skills of EnerMech staff and also training for external clients.

Patrick added: “We will soon add a 15-metre high training tower, which will be a game-changer in terms of providing mechanical training at height in a realistic real-world environment. Further down the line we will be extending our presence in the Middle East and US and we are recruiting key personnel for those regions.”

**MINTEG ENERMECH**

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Midstream pipeline companies maintenance work required by regulatory and general west Texas, to target new base in Lubbock, north EnerMech US has opened a for new Texas base Growth in the pipeline for new Texas base

EnerMech has executed its first contract in Guyana, delivering offshore crane maintenance and certification services on behalf of Guyana Shore Base Inc in the capital Georgetown. The contract follows a fact-finding mission to the South American country in July by EnerMech’s Americas Senior Vice President Mark Duncan and it is hoped further long-term workscopes will follow. Guyana, situated east of Venezuela and north of Brazil, could be one of the world’s next important producers following the discovery of an estimated 4 billion barrels of recoverable oil by ExxonMobil, which is reported to be considering the use of five FPSOs by 2025 which will produce more than 1 million barrels per day.

Mark Duncan said: “We are delighted to have secured our first contract in Guyana and we are looking, at the most efficient way of introducing our business lines to this emerging market and establishing a permanent presence in-country.”

Minteg joined the EnerMech stable just over a year ago, but it has already become an important cornerstone that can contribute to much of the group’s operations, according to Director Patrick Gallagher. With integration a major focal point throughout EnerMech business lines, Minteg’s maintenance and integrity inspection capability is providing a more rounded and inclusive package, which is attracting a great deal of client interest.

**Innovation**

“Minteg is adding value across the board from pipeline shutdown workscopes to leak testing, valve integrity and also crane maintenance. The impact has been significant,” said Patrick. “A key tenet in growing our global business is to identify how we can help clients better manage their assets, and Minteg, combined with several innovative projects we are working on, is central to that.

“We are promoting a ‘find and fix’ approach to integrity, whereas clients’ previous experience will tend to have been a scenario involving one vendor doing the finding and another entity doing the fixing. Our more rounded capability means we first find the problem, then implement a solution to resolve the issue, which will lead the need to involve a third party.”

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Dawn of a New Era

After years of financial turmoil, there are finally positive signs for the industry. Offshore projects are predicted to rise with new initiatives around the globe and increased confidence pointing to the possibility of a brighter future.

Predicting how the oil price will fare over the next year, never mind the next five to 10 years, is high impossible, particularly given the recent volatility resulting in many oil analysts slashing their 2019 oil price forecasts. Various geopolitical factors exist which could hit hydrocarbon production and reduce demand, creating an imbalance and continued volatility to the oil price.

That said, there are positive signs across the oil and gas producing world that the industry is in slow recovery mode after one of the worst economic downturns in the last 50 years. While analysts are more bullish about conditions returning to onshore conventional and shale markets than offshore, energy intelligence consultants Rystad Energy forecast there could have been 100 offshore oil and gas projects sanctioned in 2018 (up from 40 in 2016 and 60 last year). Representing a collective $100 billion in capital investment, those projects potentially include 30 each in Asia and Europe, with 20 in Africa getting the green light.

In Australia, where much of the focus has been on LNG, it is estimated that in the next decade there will be upwards of $70 billion AUD invested in upstream projects and extensions to existing LNG facilities. In the USA, the re-emergence of shale and record levels of production has hampered global offshore development, but conversely, exporting bottleneck has impacted the ability to grow onshore shale further.

EnerMech’s Senior Vice President Americas, Mark Duncan, said: “Ironically, this bottleneck has reactivated offshore developments and both US and Mexican GoM deepwater projects are back in play. Brazil is also starting to move again and will be huge, and of course, in Guyana, a number of companies are in the process of starting or planning new drilling programmes following numerous discoveries by ExxonMobil and the confirmation of 4bn barrels of proven reserves.

In the UKCS, Deirdre Michie, Chief Executive of Oil and Gas UK, was forthright when she said: “there will be no miracles here” on launching the body’s economic report. Meanwhile, Oil and Gas Authority (OGA) Chief Executive, Andy Samuel, has taken a hard line with Operators who have no plans to drill in the North Sea over the next three years with a warning they should “use it or lose it” regarding licenses, and that there is no excuse to not invest.

Industry discussion centres around the need for greater collaboration and there is little doubt the UK oil and gas industry needs to identify new commercial and operating models that are more suitable to a mature basin. Ross McHardy, EnerMech’s European Regional Director, said: “A good number of assets are coming to life – to finalise operational phase in November 2017, and we are expected to conclude in Q1 2019. Similarly, in Democratic Republic of Congo (DRC) we have completed extensive pre-commisioning services on the Moho Nord project, the largest oil and gas project undertaken over a three-year period, which will re-activate the offshore market. The revival has started, but it will be a slow and continual process.”

EnerMech’s oil and gas pipeline expertise is evident in the Ban on West Africa, where we have been engaged in a number of ground-breaking ultra-deepwater offshore projects on behalf of international operators.

On the Kaombo SURF project offshore Angola, we are providing pre-commissioning services on all subsea pipelines and umbilicals during the lay and hook-up phase of two FPSOs, Managed and operated from Aberdeen, and supported by our operation in-country, we have deployed multiple teams across four operational vessels, using a range of EnerMech subsea technologies. Engineers and technicians from different regions have worked on the multi-million workscope since engineering started in December 2015 through to the start of the operational phase in November 2017, and are expected to conclude in Q1 2019. Similarly, in Democratic Republic of Congo (DRC) we have completed extensive pre-commissioning services on the Moho Nord project, the largest oil project ever undertaken in DRC. The work, worth over £15 million to EnerMech and undertaken over a three-year period, included the pre-commissioning of all subsea pipelines and umbilicals during the lay and hook-up of a new FPSO into an existing platform and FPSO structure.

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The oil and gas slump is fortunately behind us and the industry is recovering, but things can’t remain the same and we need to face up to the future with a different outlook and approach.

At the moment, there is only one winner and we are competing in a world where there are alternatives from onshore and cleaner fuels (such as LNG) and the basin’s traditionally higher cost base impacts greatly on its ability to compete,” she said.

This is where our IMI (Integrated Maintenance and Inspection) capability comes in as we are developing ways to work more collaboratively with the Operators to ensure that they can maximise economic recovery from older fields, which is aligned with the stated objective of the OGA.

While some of the Majors are exiting the North Sea and deploying capital to newer and less challenging basins, there is no shortage of new entrants willing to take up the slack. The new Operators, many of which are backed by Private Equity, are seeking to do things differently and many observers see this as a real opportunity which will inject new life in to the UKCS.

“As those of us in the supply chain who are willing to innovate and adapt will thrive, while others who can’t or won’t change, may not survive,” added Ingrid.

Business is definitely starting to pick up, we are getting more incoming enquiries and seeing more activity in the offshore market. The revival has started but it will be a slow and continual process.”

INTO WEST AFRICA

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While the oil price remains volatile activity has picked up and there will be a strain on resources to meet demand. That will be difficult as the sector has a great deal of skills, manpower and equipment during the recession and to meet that demand we must place a heavier emphasis on being more efficient in how we execute workscopes.

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Ross McHardy, European Regional Director

After 20 years of working with North Sea Operating companies, Ross McHardy had compelling reasons to make the switch and to join EnerMech.

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“Known for its quality of delivery, EnerMech has substance, a strong international presence and is perceived as a business which is willing to think differently and adapt to best suit clients’ requirements.”
EnerMech’s acquisition of EPS Group Australia and its E&I capability two years ago opens up a new world of infrastructure and construction opportunities in oil and gas, transport, power generation and mining.

In the two years since, EnerMech’s E&I division has completed or is currently engaged in projects on the world’s six largest LNG facilities, the AUSS1 billion Sydney Light Rail project and the AUSS17 billion WestConnex motorway in New South Wales. Other sectors where we are establishing E&I credentials include downstream oil and gas, materials handling, power generation, heavy fabrication, water and mining.

Our integrated offering incorporates highly skilled solutions for all aspects of electrical and instrumentation projects and hazardous area installations, from construction verification, quality assurance, completions (handover and turnover), pre-commissioning, commissioning and energisation, to operations and maintenance. Colin said: “In Australia we are an established E&I provider and have a credibility which gives us a very secure platform to tend to more large infrastructure projects. In the US the business is in its infancy but it is benefiting from our proven successes in the southern hemisphere and there is huge potential to grow this business line in the Americas. “My focus is to help our international teams maintain this upward trajectory.”

Expansion of our E&I capability in the Middle East and Caspian region is on the agenda; we have recently won our first project in Kazakhstan on behalf of a major operating company, and we are recruiting key personnel in respect of other projects we are tendering in the region.”

In the UK, a number of opportunities have been identified in high-voltage testing and commissioning for the major power transmission networks, the HS2 rail project, and in the defence sector. In the downstream sector, the objective is to make inroads into the refineries and chemicals industries and there is also scope to win work in the nuclear industry.

Colin added: “We are strengthening our E&I infrastructure across the globe, which underlines the important role this capability will play in the group’s future growth. “In Sydney we relocated to a new facility which provides additional workshop capacity and means we can introduce high-voltage training services in eastern Australia. In the US, Chuck Ruppert has been appointed an E&I Business Line Manager and we have invested in a Festo unit, which effectively mimics typical instrumentation models found in any mid or downstream facility, which raises training and competency levels, giving our instrumentation technicians a competitive edge. In Aberdeen we plan to open a workshop and training facility, and we will look at potential acquisitions which can sit comfortably with ongoing organic growth in the UK.”

EnerMech can also differentiate its E&I offering from other providers by utilising Minteg’s experience in rope access and working at height services (see page 5). “We are excited about the opportunities that exist in integrity and inspection in the instrumentation and electrical world, and by linking up with Minteg and utilizing its rope access expertise, we can offer a completely different proposition for clients which require hazardous area inspection services,” said Colin.

“EnerMech’s E&I model is proven across the world’s largest infrastructure projects. Our ambition is to repeat the Australian success story in the UK, US and other key locations”

Case Study

SAFETY SYSTEMS FOR MOTORWAY TUNNELS

WestConnex is the largest infrastructure project currently under way in Australia and the biggest project in Sydney since the Harbour Bridge in 1932. A joint project by the New South Wales and Australian governments, WestConnex is a 33km motorway network, which includes major road widenings, about 18km of new tunnels and extensions to existing motorways. It is aimed at overcoming major road congestion problems faced by Sydney residents and NSW commuters. EnerMech is contracted to provide commissioning of the mechanical, electrical and instrumentation assets of the project, including the interface of the Operating Maintenance Control System and its two main functions, the Traffic Management Control System and the Plant Management Control System. The systems enable the operator to make changes in the tunnel should there be an accident.

Mott McDonnell, Commissioning Manager, explained: “Once the equipment is installed, we prove it for its functional design, testing that it works and is capable of running as per the design intentions. Our track record in commissioning and testing, and working closely with the construction phases providing safe systems of work, is an important element of the workscope. “With miles of tunnels, ventilation systems and ensuring that air quality is optimum is critical. Working with other agencies, including the fire and rescue, ambulance and police services, we have carried out extensive testing to ensure, that should an incident take place, motorists remain safe. “We are also working closely with SICE, the company that designed the software which will run the motorway system, and are co-ordinating the logistics which allows them to live-test their software, including all plant management and traffic management control systems.”

More than 120 EnerMech managers, supervisors, superintendents, engineers, commissioning technicians, electricians, mechanical fitters, and instrumentation technicians have been appointed to the project since September 2017.

Chuck Ruppert, Business Line Manager, commented: “EnerMech’s Mechanical, Electrical & Instrumentation division in the Americas has been strengthened with the appointment of industry veteran Chuck Ruppert as Business Line Manager based in Houston. With an excellent track record of managing electrical and instrumentation for oil and gas projects, Chuck will spearhead our roll out of E&I in the US and assist with other global projects as required. He said: “I was attracted to EnerMech’s proposition of offering integrated services and believe if you can meet all of a client’s needs then you become a valuable asset to their organisation and its success. “EnerMech’s offering stands out from the crowd and I value the investment that is made in training, certification and the global apprenticeship programme which is lacking in many other companies.”

Chuck said his focus will be to build a specialised team which is capable of extending the existing share of the US LNG market and to expand the mid and downstream client base. He added: “Investment in new equipment, such as the Festo unit, which effectively mimics typical instrumentation models found in any mid or downstream facility, which raises training and competency levels, giving our instrumentation technicians a competitive edge. In Aberdeen we plan to open a workshop and training facility, and we will look at potential acquisitions which can sit comfortably with ongoing organic growth in the UK.”

“EnerMech’s E&I model is proven across some of the world’s largest infrastructure projects. Our ambition is to repeat the Australian success story in the UK, US and our other key international locations, and with the right people in place and appropriate investment, I believe we can more than double global revenue over the next five years.”
Adapting to Change

Ingrid Stewart, Corporate Development Director, reflects on EnerMech’s successful first decade – and with new investor The Carlyle Group in place – looks ahead to the next 10 years

EnerMech recently celebrated its 10th anniversary. What has been the biggest challenge in that first 10 years?

When EnerMech was established in June 2008, oil was more than $150 a barrel and there was no sign of a financial crisis. Six months on, oil was at $40 and the world was in the midst of one of the biggest financial crises in history.

We had to adapt our funding strategy due to the lack of bank finance available, but continued to invest in the business during that time through investing more equity, and we are glad we did. When the market returned, we were ideally positioned to support our customers across multiple geographies. We continued to invest in our business during the latest oil downturn and this has seen us expand further into other energy markets and infrastructure and introduce new services, such as electrical and instrumentation and inspection services.

EnerMech was one of countless businesses impacted by the oil and gas downturn. Confidence in hydrocarbons is returning, but what steps can be taken to minimise the impact of future oil price volatility?

Oil and gas is a cyclical market. The oil price crash came as a shock to most people in the industry and it is easy to forget that there’s volatility in the market, but we’d had it good for a long time. Nobody expected the downturn to last as long as it did, but there are certainly signs that confidence is building.

At EnerMech we have sought to build a robust business from the very start. Providing a broad suite of services, covering multiple phases of the asset cycle and working across multiple markets. Around 40% of EnerMech’s business is in offshore oil and gas, with the balance across other markets including LNG, petrochemical, mining, defence and infrastructure, and our strategy over the next five years is to continue to build on this diversity and to double the size of the business.

EnerMech’s origins lie in the offshore oil and gas sector, but a transformation is under way. Why is this necessary and what is the long-term strategic objective?

The long-term strategic objective is to be the global contractor of choice for pre-commissioning, commissioning, operations and maintenance and late-life services across a wide range of markets. Our roots lie in the oil and gas market, which positions us well for other markets due to our experience in working in harsh, hazardous and highly safety conscious environments. Over the last 10 years, we built a robust business that operates across multiple markets and which allowed us to continue to grow despite the oil and gas downturn.

Over the last 10 years, we have built a robust business that operates across multiple markets and this provides us with a strong platform to continue growth over the next 10 years.

Acquisition and diversification has driven global growth. Will that continue and which regions and sectors are viewed as important for continued development?

EnerMech has always operated a build and buy strategy – we put build first as the majority of our growth in the last 10 years has come from organic growth and investment.

We have also acquired 16 businesses across the UK, Australia, Africa, Middle East and the US. These businesses have allowed us to accelerate market entry and have all been additive to the services we can offer our customers. With the support of The Carlyle Group, we will continue this careful approach to growing the business, fast-tracking organic growth where there are opportunities and marrying this internal growth with strategic acquisitions which add key services, skills and quality personnel to our portfolio.

It is a crowded market place and margins have been squeezed. How is EnerMech positioned to win contracts against a backdrop of client expectations of more for less?

EnerMech provides a unique and broad set of mechanical, electrical and instrumentation services. Our ability to provide truly integrated scopes, managed through a single source, reducing supplier interfaces and increasing efficiencies has proven to save customers both time and cost during all phases of asset development and operation.

We have also devised some unique commercial models that can be highly attractive to customers and which fully address the need for increased collaboration between asset owners and the supply chain.

Is there adequate funding in place to realise EnerMech’s full potential?
The Carlyle Group is NASDAQ-listed and is one of the world’s most successful alternative asset managers. It goes without saying that this investment has created a new funding stream which will be deployed judiciously to exploit market opportunities, to improve our existing infrastructure and to underpin the next phase of acquisitional growth.

What steps are being taken to future-proof EnerMech in a fast-changing world where digitisation, robotics and smart technologies are increasingly vital for success?

We are working on a number of in-house developments around digitisation, linked to our integrated services offering. These smart technologies will increase efficiencies for our customers and are designed to connect the fast-paced digital world with the practical side of operating and maintaining assets. Watch this space!

What opportunities lie ahead for EnerMech staff in the second decade of operations?

As we embark on the strategy to grow our business over the next 10 years we are making significant investment in training, from creating apprenticeships to improving the skills set of all our people, and there will be opportunities for all staff to continue to develop either locally or internationally. EnerMech never stands still, which makes it a very exciting place to work.
ENERMech
BY NUMBERS
Delivering fully integrated solutions across the globe

STOP
ENERGISE
I THINK SAFE

9
LIFESAVING
RULES

INVESTMENT IN TEN YEARS

£160 + £90 = £250
million
CAPEX
ACQUISITIONS
TOTAL

Serving 10 sectors

OPPORTUNITIES ABOUND
IN A SURGING MARKET

Global demand a chance for EnerMech to expand significant LNG services portfolio

Despite concerns about a global economic slowdown, a recent report from Wood Mackenzie predicts 2019 will be a record year in LNG project sanctions, driven by increased imports in Asia and Europe. Estimates show that more than 50 million metric tonnes per annum (mmta) of new capacity will hit Financial Investment Decision this year, three times more than in 2018, presenting massive opportunities for EnerMech over the coming years.

In the United States, where an estimated $200 billion-plus in LNG capex projects is underway, the next wave of projects is in process of approvals. It is clear that EnerMech can leverage a significant increase in market share over the next five years.

Operational expertise and extensive customer relationships developed through the build-out of large scale Australian LNG infrastructure projects has provided a market-entry advantage and our engineers are currently on site at five US LNG facilities, (Freeport LNG, Cameron LNG, Elba Island, Cove Point and Corpus Christi). While recognising the customer base is different, a combination of organic investment and pursuit of five opportunities to follow the Australian model of converting initial pre-commissioning work into operations and maintenance contracts and to expand our scope of work to include all our business lines.

EnerMech General Manager, Strategy and Development Australia, Michael Smith, is confident the foundations are in place to build on existing LNG relationships to extend EnerMech’s wider services portfolio to clients.

He said: “This has been a major focus and we continue to drive the delivery of higher performance and increased productivity across the business lines. Our One EnerMech approach to clients means we have incorporated a number of additional services from complete mechanical, electrical and instrumentation services, valve supply, maintenance, repair and overhaul, and more recently specialist maintenance, inspection and integrity capabilities, to our extensive and established offering.

“We are challenging the traditional contracting models specifically around reducing the contractors’ footprint, and this approach has increased our market share with a number of major operators and we expect this to increase further as existing maintenance contracts are renewed.”

Australia’s current onshore LNG construction activities are transitioning into the operations and maintenance phase, however, there are a number of waves of project work for 2019 through to 2022. Our integrated services capability is a major advantage over competitors and we are seeing interest from our customers in both the construction and operations and maintenance areas.”

The rollcall of Australian projects undertaken by EnerMech encompasses every major LNG development, from Woodside, Chevron’s Gorgon and Wheatstone, Inpex Ichthys and Shell Prelude to Curtis Island’s OCLNG, GLNG and APLNG, and covers construction, pre-commissioning and commissioning, shutdown and maintenance phases.

EnerMech is already engaging with the market-entry advantage over competitors and we are pursuing a large amount of project work for 2019 through to 2022. Our integrated services capability is a major advantage over competitors and we are seeing interest from our customers in both the construction and operations and maintenance areas.”

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CHARITY
ROUGH SLEEPING FOR HOMELESSNESS

EnerMech staff, family and friends took part in the national Sleep in the Park event at Duthie Park in Aberdeen to raise awareness of homelessness.

The 25-strong group slept out in freezing December temperatures with only sleeping bags for shelter. An initial £6,000 fundraising target was exceeded, with £3.2 million.

Apprentices Andrew Summers (left) and Ross Whyte, who joined EnerMech last summer

APPRENTICES
A WORLD OF OPPORTUNITY

HR Director, Shirley Smith, describes the career potential that apprentices enjoy across the company

The latest intake of five young apprentices to join EnerMech, Calum Kilgour, Ben Rusling, Andrew Summers, Ross Whyte and Ross Wilson, are just weeks into their new college term and on past experience, each has an exciting career path ahead of them.

This takes the number of EnerMech apprentices who have graduated or are in the process of completing traineeships to 47. I am pleased that, despite the challenging conditions the business faced during the economic downturn, we continued to recruit apprentices and to support the next generation of technicians, engineers and senior managers who will make an important contribution to EnerMech’s future.

It is not too difficult to cast around and find success stories from our apprentice scheme – with some young people opting to stay in the workshop arena, others going down an engineering route, and colleagues preferring an offshore role.

While there is traditionally a gender imbalance in apprenticeships, and we are not alone in that respect, our first female apprentice Kat Innes could be an advert for “Join EnerMech and see the world”. Since graduating Kat, a former Apprentice of the Year, has travelled as far afield as Korea and has recently trained in Rope Access work, and has supported three of EnerMech’s departments.

Given the benefit it brings to our business we are now rolling out our Apprenticeship programme across our global business. In Africa, two apprentices are engaged on a four-year trainee programme and in Australia we have taken on apprentices based in both the Northern Territories and Western Australia.

It really is anyone’s guess where our latest recruits will end up or the potential that apprentices enjoy across the company.

TEAM PLAYER

Dan Roberts, Operations Manager - Industrial Services division, talks about his role and move to the US

Describe in simple terms what you do.

I manage the operational requirements for our Industrial Services division in the US, and I am currently based out of our Pasadena office in Houston, Texas. We offer a range of industrial services across the US, field machining, torque and tensioning, high and ultra-high water jetting, chemical cleaning, as well as commissioning and construction activities.

We deliver our services to a range of industry sectors: LNG, refineries, petrochemical, nuclear, onshore and offshore.

What do you enjoy most about your job/role?

My role is extremely rewarding. I have been fortunate enough to work on some of the largest projects globally and to work alongside some of the most talented people in the industry. I was involved in the Industrial Services business line in the early stages of the Australian region’s growth of the business and now being part of the same growth in the US is very exciting and I am thrilled to be part of the team.

Working in operations allows me to interact with customers and our team at all levels on a regular basis. I enjoy being part of building our team and business, giving our customers a positive experience when dealing with us and working with our team members to further their growth, their experiences and careers within EnerMech.

What excites you most about working for EnerMech?

EnerMech is a dynamic company, you never know what you are going to be involved in next and that’s the part I like the most. It is very exciting and challenging to be part of a company that has had the growth in the past few years that EnerMech has had, and I look forward to a few more yet.

What do you like to do in your spare time?

Before leaving Australia, camping, fishing and playing sports was how I spent my spare time. I have just recently completed my studies so I now have some extra time to enjoy going to the baseball and travelling with the family exploring our new environment.

How have you found the transition from Australia to America?

The transition from Australia to the US has really been quite smooth. There are always challenges when moving location and especially when it is to another country. The team in Australia were extremely supportive with the transition, and the team here in the US have really made my family feel very welcome. So far it has been a great experience and I look forward to what the future brings here in the States.

What are your aspirations for the future?

I would like to continue to grow professionally within EnerMech, continue to help build a successful team and successful future for the US and globally.

GHANA
DEVELOPING NEW TALENT FOR ENERGY SECTOR

EnerMech is sponsoring two postgraduate engineers from Takoradi Technical University in Ghana as part of an initiative which supports new entrants to the energy sector.

Mercy Odé-Adumand and Elijah Yaosika (pictured) are amongst the first graduates to take part in the Field Ready Programme and were selected after achieving high levels of academic merit.

EnerMech Africa is strongly committed to the development and execution of detailed localisation plans in all African countries where we have a presence, including direct support to local education programmes, institutions and students.

EnerMech Ghana Operations Manager, Ben Sawyer, said: “Oil and gas is a relatively new industry in Ghana, which presents many challenges for EnerMech to identify and employ Ghanaians with relevant field experience.

For this reason, EnerMech Ghana is delighted to support the Field Ready Programme, which has been designed to prepare Ghanaian engineering postgraduates to enter the thriving national oil and gas sector. I will be working closely with Mercy and Elijah during their academic and practical studies over the next 12 months and look forward to potentially welcoming them to a career with EnerMech.”

From left: Eric MacCarthy, Elijah Yaosika, Mercy Odé-Adumand and Ben Sawyer

From left: Eric MacCarthy, Elijah Yaosika, Mercy Odé-Adumand and Ben Sawyer

NEW TALENT FOR
CHARITY
GHANA

ENTHUSIASTIC ENSURING A WORLD OF OPPORTUNITY

APPROPRIATE

- 47 apprentices in the UK
- 4 apprentices in Africa
- 2 apprentices in Australia

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GLOBAL LEADER IN THE PROVISION OF INTEGRATED ENGINEERING SERVICES

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