

#### **Disclaimer**

This release contains forward-looking statements concerning the financial condition, results of operations and businesses of Ezra. All statements other than statements of historical fact are, or may be deemed to be, forward-looking statements. Forward-looking statements are statements of future expectations that are based on management's current expectations and assumptions and involve known and unknown risks and uncertainties that could cause actual results, performance or events to differ materially from those expressed or implied in these statements. Forward-looking statements include, among other things, statements concerning the potential exposure of Ezra to market risks and statements expressing management's expectations, beliefs, estimates, forecasts, projections and assumptions. Although the Group believes that the expectations reflected in such forward-looking statements are reasonable, it can give no assurance that such expectations will prove to have been correct. All forward looking-statements contained in this presentation are expressly qualified in their entirety by the cautionary statements contained or referred to in this section. Readers should not place undue reliance on forward-looking statements. Neither the Company nor any of its subsidiaries and associates undertake any obligation to publicly update or revise any forward-looking statement as a result of new information, future events or other information. In light of these risks, results could differ materially from those stated, implied or inferred from the forward-looking statements contained in this release.



# Agenda

# **Company Overview**

**Subsea Services Division: EMAS AMC** 

Offshore Support & Production: EMAS Offshore

**Marine Services Division: TRIYARDS** 

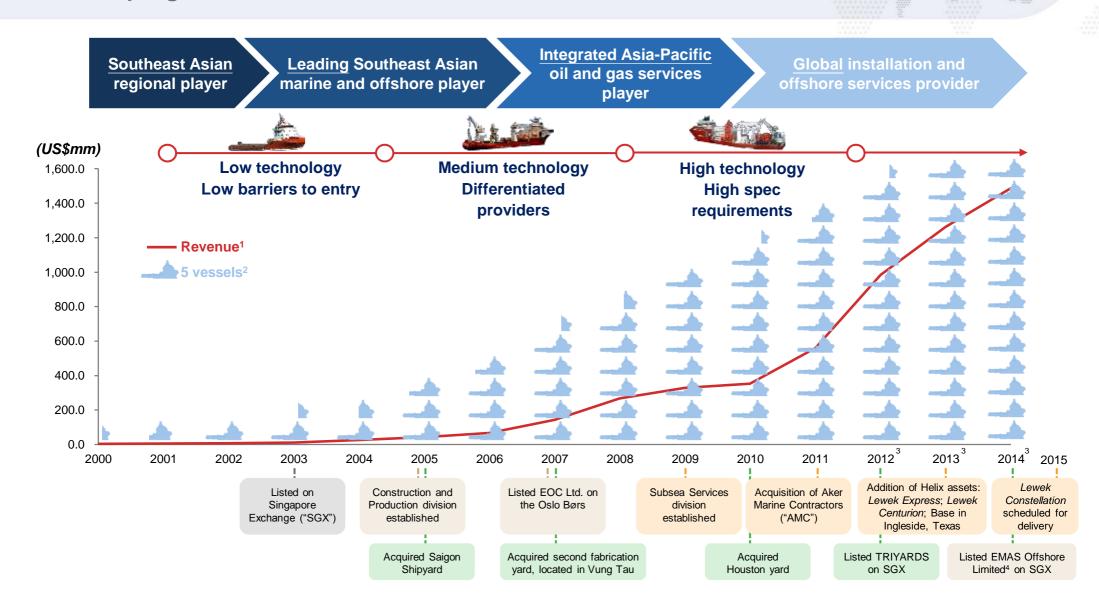
**EMAS** Energy

**Financial Highlights** 

**Appendix** 

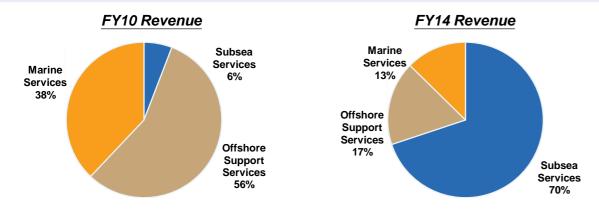


# Ezra's progress scorecard





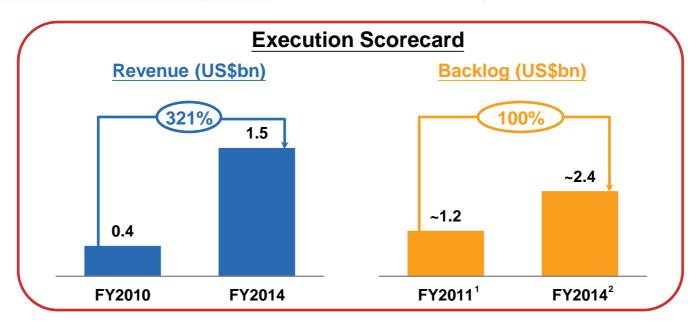
# Delivering Dynamic Deepwater Installation Solutions across the Energy Value Chain



### Ezra's Scorecard

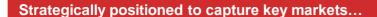
- Revenue of c.US\$1.5 billion
- Successfully completed <u>Lewek Constellation's</u> first job in West Africa
- Consolidated EMAS Marine into EMAS Offshore Limited, which achieved secondary listing on the Mainboard of SGX-ST



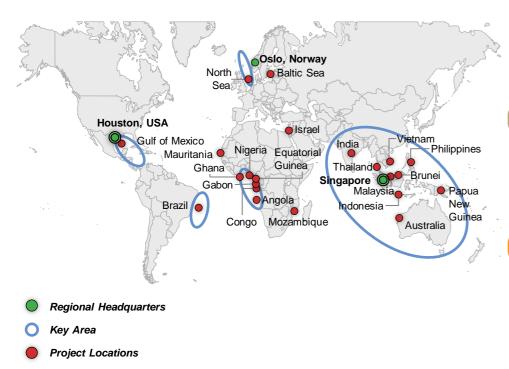




# Blue-Chip Client Base, focused on key leading and growing offshore basins



...With a diversified base of well-capitalized blue-chip customers









# **Ezra Holdings Limited**

# Key strengths



#### **Right Solutions**



Lewek Constellation is a stellar example of how Ezra Group has managed to employ a synergistic approach to pool resources and personnel across our divisions to deliver results for our clients.

#### **Right People**



Embracing the diversity of our global workforce of 8,000 employees, Ezra integrates the multi-cultural talents to achieve the best value solutions for our clients.

#### **Strategic Locations**



Strategically located at the heart of Asia-Pacific with regional offices established across the thriving offshore industries of the North Sea and Gulf of Mexico, Ezra is poised to capture global opportunities across the major offshore oil and gas markets, spanning the Americas, to West Africa, the North Sea and in Asia.



# **Segments overview**



100.0%



75.5%

**TRIYARDS** 

60.9%

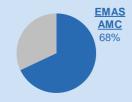
100.0%



#### Subsea Services



- Comprehensive offshore seabedto-surface installation and engineering services
  - Operates 12 vessels
  - Subsea Umbilicals, Risers and Flowlines ("SURF"), floater & mooring, pipeline installation
  - Heavy lift operation
  - Decommissioning and removal
  - Subsea tie-back contractor



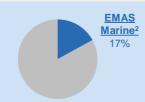
EMAS

#### Offshore Support & Accommodation Services **Offshore Production Services**





- Separately listed on the Oslo Børs and secondary listing on SGX-ST as EMAS Offshore Limited (formerly known as EOC Limited)
  - Market cap: US\$188mm¹
  - Owns / operates 51 vessels
- Offshore Support & Accommodation Services
  - Owns, operates and manages a young and diverse fleet of 41 OSVs, 5 OAVs, 2 barges and a heavy lift and pipelay vessel
- Offshore Production Services
  - Owns or operates 2 Floating, Production, Storage and Offloading ("FPSO") vessels
- Strong presence in the Asia-Pacific market



#### **EMAS Production<sup>2</sup>**

No revenue contribution

FY14 Profit After Tax ("PAT") contribution to Ezra: US\$25.3mm<sup>2,3</sup>





- Separately listed on the SGX-ST as Triyards Holdings Limited
  - Market cap: US\$124mm¹
  - Fabrication of high-end offshore vessels and equipment

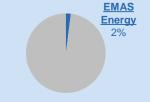
**TRIYARDS** 

13%

#### **Well Services**



- Provides well services, fluid pumping, pipeline & process and oiltools rental
- Market leader in Thailand with project execution experience in Vietnam and the Philippines



contribution

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# A Leading Global Deepwater Installation Solutions Provider

#### Ranks top 5 globally

- EMAS AMC is one of the top 5 players in the global SURF market and a major subsea EPCI player
  - Young and modern fleet
  - All dynamic positioning based with world-class capabilities, supported by spool bases and specialized equipment
  - Global presence
  - Engineering centers in Houston, Oslo and Singapore
  - Project execution track record spanning over 40 years
  - Strong customer relationships
  - Experienced management team

#### **SURF** installation

- Installation and commissioning of subsea infrastructure
  - Risers, umbilicals, rigid and flexible flowlines, manifolds

#### Floater, mooring and installation

 Transportation, mooring and installation of FPSOs, semisubmersibles, Single Point Anchor Reservoirs ("SPARs"), Tension Leg Platforms ("TLPs")

Engineering centers in Houston, Oslo and Singapore

Experienced management team

#### Proven track record in winning subsea projects



EMAS AMC has won an aggregate of US\$3.6bn worth of contracts since its acquisition from Aker Solutions in 2011

#### Pipelay and heavy lift

- Installation of rigid pipelines (S-lay and reel-lay)
- Installation of large subsea structures, suction piles and steel jackets

### Power cable installation

 Offshore installation of long length subsea power cables for electricity or oil and gas tie-backs

40 years of complex and diverse project execution track record

**Global presence** 

Strong customer relationships

Technically advanced assets

Note: 1 Includes options

#### Recent achievements

#### Achieved significant milestones

#### Lewek Constellation - Inaugural installation project

 Successfully executed a full field installation for the VAALCO Etame Extension Project offshore Gabon worth US\$120 million, together with Lewek Express



#### Lewek Champion – 50 platform completion milestone

 Under a multi-year contract that commenced in 2011, successfully installed 50 platforms and laid 376km of subsea pipelines for Chevron in the Gulf of Thailand



#### **Highlights of contract wins**

#### **Africa**

- Transport and installation of subsea structures
- FPSO mooring repair work

#### **Asia-Pacific**

- Secured subsea construction contract with Lewek Constellation for Apache Energy offshore Australia valued in excess of A\$130 million
- Installation of flowlines, associated
   Pipeline End Terminations and spools in water depths up to 1,400m

#### **Americas**





Finalised triple contract signings with Noble Energy for subsea tie-back projects in the US Gulf of Mexico

- Combined contracts valued in excess of US\$300 mil
- Total scope includes over 130km flowlines and 100km of umbilicals in water depths up to 2.200m
- Fabrication of subsea structures and spooling of pipes in progress at the EMAS Marine Base in Ingleside, Texas

#### Europe



- Awarded three-year frame agreement with Apache North Sea Ltd. for construction services in the UK sector of the North Sea, with options to extend for an additional two years
- Secured project to lay one of the longest High Voltage Alternate Current cables in the world at 160km



# Recently added **Enabling Assets**

2012 2013 2015

\* Based on calendar year





- Flexible pipelay
- Lift of up to 400mT
- DP3, Ultra deepwater (>3,000m)

#### **Lewek Centurion**



- S-Lay pipelay
- Lift of up to 300mT
- DP2, Deepwater (up to 3,000m)

#### **Lewek Express**



- Reeled pipelay
- Lift of up to 400mT
- DP2, Ultra deepwater (>3,000m)

#### Lewek Constellation



- Rigid & Flexible pipelay
- Heavy lift of up to 3,000mT
- Ice class, DP3, Ultra deepwater (>3,000m)

Past projects

description

- With Statoil in Fram H-Nord field in the North Sea
- With national oil company in the Americas
- With subsea contractor in Europe
- With subsea contractor in Asia
- With national oil company in the Gulf of Mexico
- With VAALCO Gabon (Etame) Inc. in West Africa
- With VAALCO Gabon (Etame)
   Inc. for the expansion of the
   Etame Marin Field Offshore
   Gabon in West Africa

Ongoing / Upcoming projects

- With ABB in the North Sea
- With independent oil company in the North Sea
- With oil major in Asia

- With independent oil companies in the Gulf of Mexico and the North Sea
- With Noble Energy in the Gulf of Mexico for the Big Bend, Dantzler and Gunflint field developments
- With Apache Energy in Australia for the Julimar Development Project



# Subsea construction vessels

Reel Lay + 3,000T Lift

S-Lay Project + 800T - 1,800T Lift

> SURF Installation / **Cable Lay**

Lewek Constellation

To be delivered

Lewek Champion



Lewek Connector



Lewek Express



**Lewek Centurion** 



Boa Sub C1



Charter / project support

Construction Support / IMR



AMC Ambassador





Lewek Antares



Lewek Falcon



Lewek Inspector



Charter

**Accommodations Hook Up Support 400T – 900T** Lift

# Among the most technically advanced and capable assets in the market

Vessel	Owner	L x B (m x m)	Crane (mTe)	Top tension (mTe)	No of reels	Total Payload (mTe)
Lewek Constellation	EMAS AMC	182 x 46	3,000	800	4	4,800 <sup>1</sup>
Lewek Express	EMAS AMC	161 x 34	400	160	2	2,950
Deep Blue	Technip	206 x 32	400	550	2	5,600
Deep Energy	Technip	194 x 31	150	450	2	5,600
Apache 2	Technip	136 x 27	100	180	2	2,650
Aegir <sup>2</sup>	Heerema	210 x 46	4,000	800	2	4,000
Navica	Subsea 7	109 x 22	60	205	1	2,200
Seven Ocean	Subsea 7	157 x 28	400	400	1	3,500
Seven Borealis	Subsea 7	182 x 46	5,000	937	No reel-lay	2,800
North Ocean 105 / 108	McDermott	132 x 27	400	400	1	2,700
Petrofac JSD 6000	Petrofac	216 x 49	5,000	300	No reel-lay	2,000

Source: Company data; Represents vessels with capabilities to work in deepwater regions



<sup>&</sup>lt;sup>1</sup> Includes payload of support barge

<sup>&</sup>lt;sup>2</sup> Aegir, while owned by Heerema, is currently used by Technip under a long term arrangement

# Strong subsea prospects and tendering activity globally, with strategic deployment of EMAS AMC's assets

Lewek Toucan

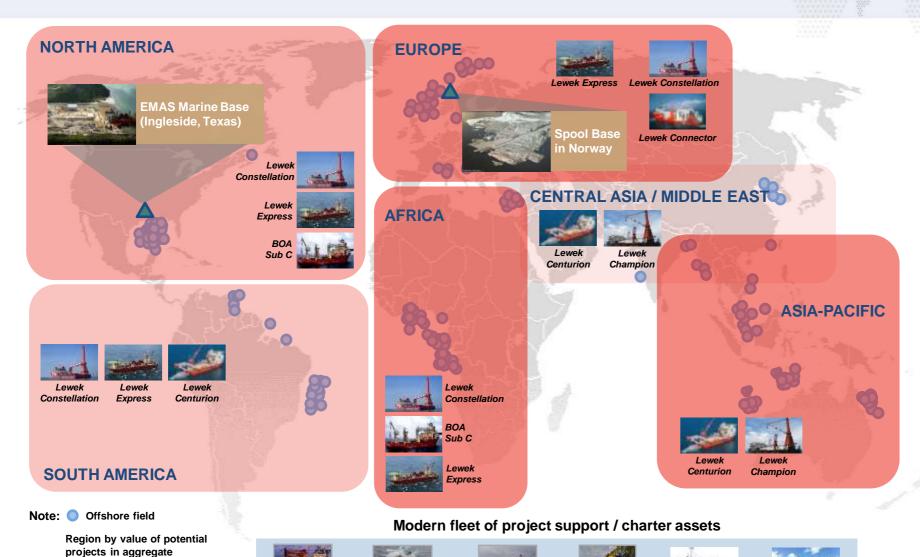
Lewek Falcon

AMC Ambassador

Lewek Inspector

Lewek Antares

Lewek Crusader





Low

High

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# Offshore Support & Production Services – EMAS Offshore Limited

# Fleet overview and global trends



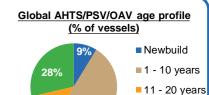
- Engine power capacity of up to 7,340 bhp
- Engine power capacity of up to 30,000 bhp
- 13 out of the 24 vessels are deepwater capable1
- - Capacity of up to 5,380 dwt
  - Five PSVs have capacity exceeding 3,500 dwt
- 5 **OAV**
- Total capacity of around 1,500 men
- 2 **Barges**
- Transport cargo and equipment
- Heavy lift, pipelay construction vessel

  - 2 **FPSOs**
- Undertake construction and maintenance works
- Lewek EMAS and Perisai Kamelia were upgraded in 2011 and 2013 respectively

#### Positive global trends<sup>2</sup>

Ageing global fleet

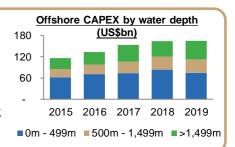
- ~28% of global fleet is above 20 years of age
- Average age of EMAS Offshore's OSV fleet is ~6 years and the OAV fleet is ~3 years



>20 years

**Active** deepwater projects

- ~50% of offshore CAPEX will be in deepwater<sup>3</sup>
- EMAS Offshore's fleet has capabilities to work at such water depth



Growth offshore platform

- Increasing number of offshore platform installations expected
- Growth will drive increased use of AHTS and PSV





# **EMAS Offshore Limited**

# Overview of core segments

#### Offshore Support & Accommodation Services

#### Overview

- Global fleet with strong presence in the Asia-Pacific OSV market
- Diverse client base, providing ship management services for both the Group and third party vessels
- Owns, operates and manages a diverse fleet of 41 OSVs (average age of only approximately 6 years¹), 5 OAVs, 2 barges and 1 heavy lift and pipelay vessel

#### Latest update

- 17 July 2014: Entered into shipbuilding contracts for two accommodation/maintenance vessels, with options for a further two similar specification vessels
- 10 July 2014: Entered into a memorandum of agreement to acquire a newbuild accommodation and support vessel that with modifications can accommodate up to 70 men

#### **Offshore Production Services**

#### Overview

- Provider of production vessels and services
- Expertise in project management, engineering, construction, installation and operation & maintenance in the fixed and floating production sectors
- Owns or operates 2 FPSOs

#### **FPSO** assets

#### Lewek EMAS



First Oil: Oct 2011

Gross tonnage: 94,647 (Suezmaxequivalent)

 DWT (Tropical):
 188,101

 Storage:
 660,000 bbl

 Oil:
 50,000 BOPD

 Gas:
 89 MMSCFD

 Water injection:
 60,000 bbl/d

 Production:
 50,000 bbl/d

# Perisai Kamelia One of the world's largest gas FPSOs



First Gas: Nov 2013

Gross tonnage: 63,101 (Aframax-

equivalent)

DWT (Tropical): 127,540 Storage: 725m bbl

Export Gas: 175 MMSCFD (at 2,000 PSIG)

Condensate 4,000 bbl/d



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#### Marine Services - TRIYARDS

# Global Engineering and Fabrication Provider

#### ◆ TRIYARDS SSY Located in Houston on 13 acres Located in Ho Chi Minh City on > 650,000sqft of fabrication the banks of the Dong Nai River facilities, with 200,000sqft of ■ 100,000sqm facility with covered fabrication facilities 50,000sqm of covered fabrication Design and fabrication of offshore facilities and industrial activities cranes with lifting capacities from yard of 80,000sqm Houston 10 to 1,000 tons or more Quayside access of over 340m, Ho Chi Minh City 60km to the South China Sea **Vung Tau** Vietnam's Offshore & Marine **◆ TRIYARDS SOFEL** Shipbuilding Market Share (by deadweight tonnes) ■ Located in Vung Tau at the Others 3% Strategic southern tip of Vietnam Marine (V) TRIYARDS 14% 134,000sqm facility with 49% 20,858sqm of covered fabrication STX Vung facilities and industrial activities Tau 34% vard of 96,000sqm Quayside access of 347m along Vietnam Offshore & the Dinh River Marine Shipbuilding

Leading market position in SE Asia for SEUs

Strong track record capability for sophisticated vessels

Strategic locations in Vietnam

Design and fabrication for offshore equipment

Experienced management team and integrated project management capability

In October 2014, TRIYARDS completed the acquisition of Strategic Marine (S) Pte. Ltd. and Strategic Marine (V) Company Limited, which allowed TRIYARDS to gain an advantageous entry to the highly specialised aluminium craft and project fabrication, with more capacity for ship repair and maintenance opportunities.



## Marine Services - TRIYARDS

# Scope of products & services



Offshore Service Platform (SEU) & Drilling Rig (TDU)



Ship Repair & Conversion



Industrial Fabrication (Diverters for refineries and power plants)



Offshore Support & Construction Vessels



Military /
Paramilitary Patrol
Boats



Offshore Heavy Lift Equipment (Knuckle Boom Crane, Leg Encircling Crane)



Aluminium Support Vessels



**Offshore Fabrication** 

TRIYARDS performs work for turn-key projects

# **Track record since 2007**

Type of assets	Units delivered	Indicative market value each		
Self-elevating unit	7	US\$55-60mm		
AHTS	1	US\$50-60mm		
PSV	2	US\$25-30mm		
Oil Tanker	2	US\$10-15mm		

Offshore fabrication projects: aggregate market value of approximately US\$10mm



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# **EMAS Energy**

#### Overview

#### **Overview**

- Leading regional service provider of niche well intervention, hydraulic workover ("HWO"), plug and abandonment ("P+A") services and pipeline and process testing and commissioning
- Focus on high-technology and cutting-edge well-intervention equipment and services, as well as a fleet of mobile P+A, workover and HWO units
- Team of experienced operators trained in a host of multi-disciplined well servicing applications
- Synergistic with EMAS AMC in pre-commissioning, commissioning and decommissioning activities

#### **Business segments**

#### **Well services**

#### Well services

- Well intervention / HWO
- Well stimulation
- Plugging and abandonment
- Well deepening and clean outs



#### Other services

#### Fluid pumping

- Water injection, treatment & disposal
- Stimulation
- Well pressure testing
- Bucking and pressure testing services



#### Pipeline and process

- Nitrogen purging / helium leak detection
- Skimming / vessel cleaning
- FPSO umbilical testing

#### Oiltools rental

Drillstring subs / crossovers / spools / collars / manual tongs / mud motors / BOP equipment







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#### **FY14: Turnaround into Sustained Profitability**

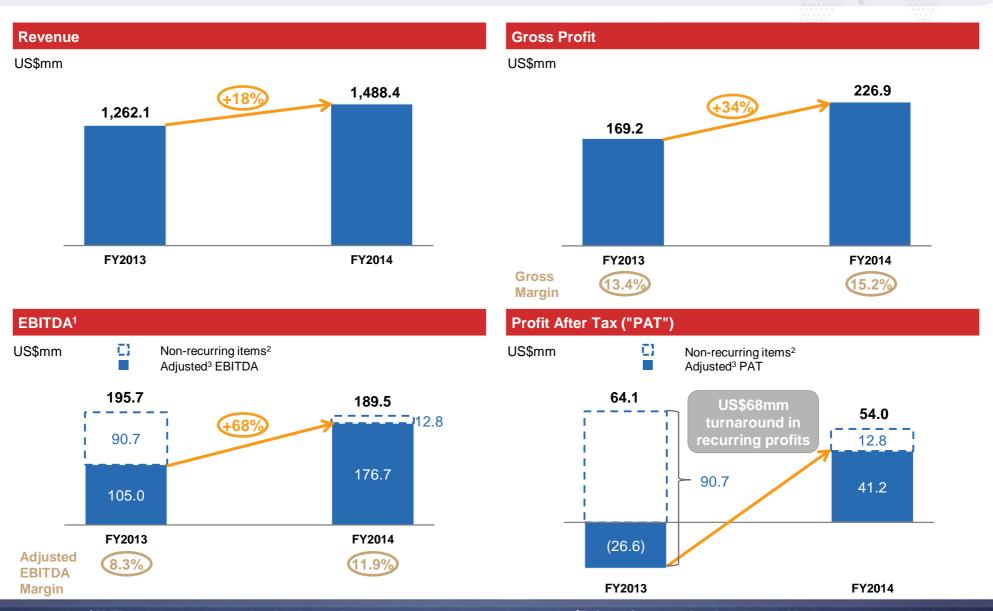
- Subsea backlog growth with ~US\$1.0bn of new orders
- Operational readiness of Lewek Constellation tested through successful completion of VAALCO project
- Continued backlog momentum for Lewek
   Constellation with Noble Energy project wins
- Stabilised offshore fleet operations
- Continued subsea revenue growth to drive scale
- Significant turnaround in recurring profit performance
- Successful consolidation and listing of EMAS
   Offshore Limited to create independent funding platform

#### **FY15: Operational Excellence & Cash flow Optimisation**

- Consolidate our subsea operational excellence through successful execution of *Lewek* Constellation projects
- Focus on building quality backlog amidst volatile macro environment
- Realise operational efficiency upside in EMAS Offshore Limited's platform
- Focus on cost efficiency to drive margin improvements
- Continued margin improvements through efficiency and scale gains
- Moderate CAPEX spending post delivery of Lewek Constellation
- Drive free cash flow positivity by end 2015
- Focus on balance sheet de-leveraging

# FY2014 financial highlights

# Sustained operational turnaround achieved



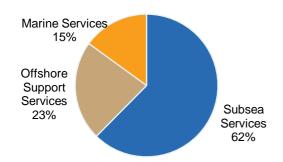


# Revenue breakdown by segment

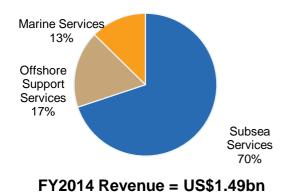
# Subsea segment continues to drive growth

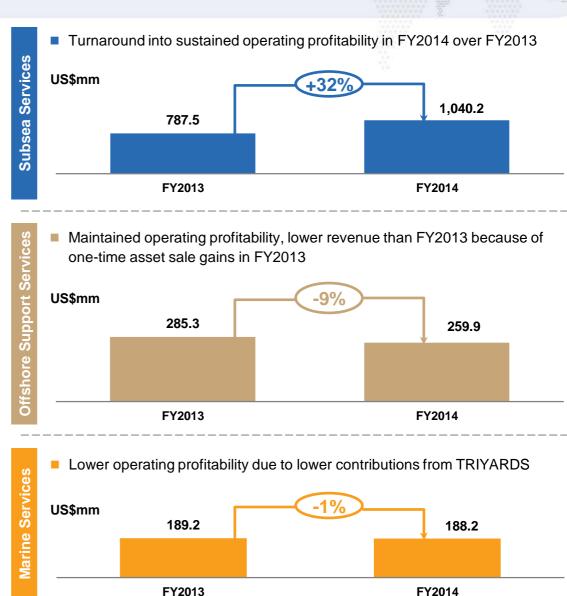
#### Revenue breakdown

- Group's growth strategy evidenced by increased contribution from Subsea Services division
- Subsea Services division contributed about 70% of total group revenue in FY2014



**FY2013 Revenue = US\$1.26bn** 

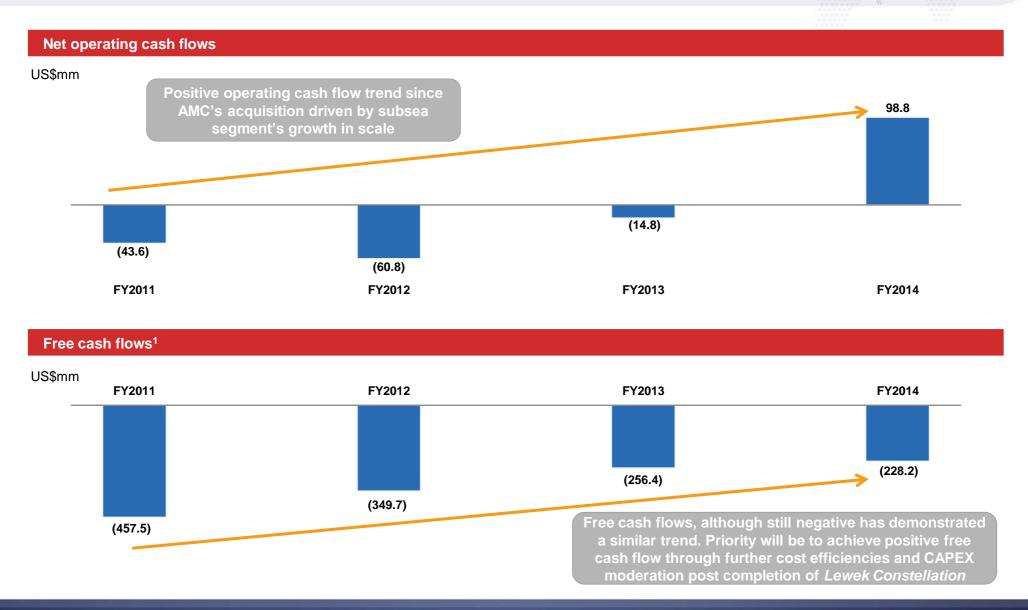






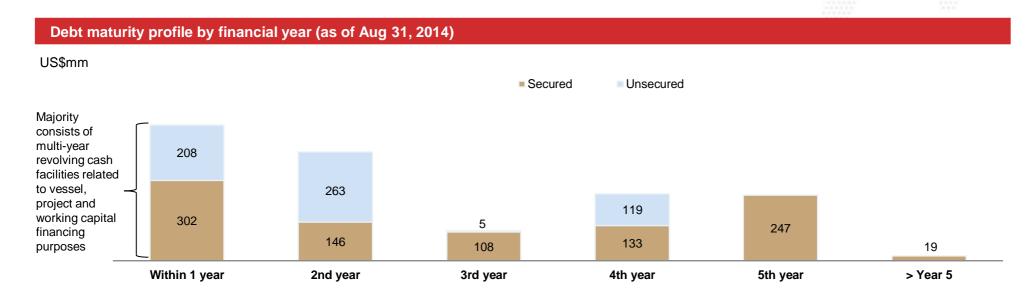
### Recent cash flow trends

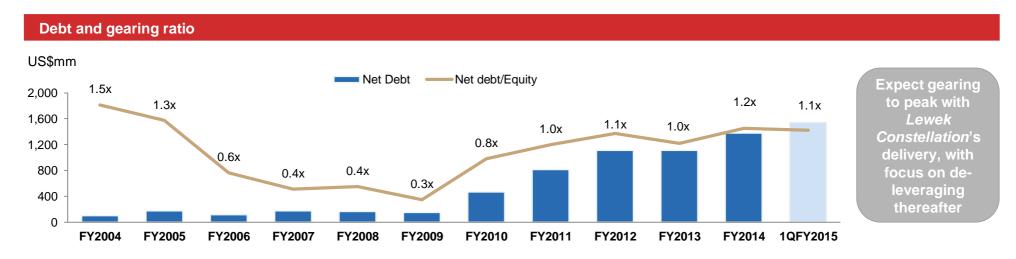
# Operating cash flows in FY2014





# Debt maturity profile and gearing ratio

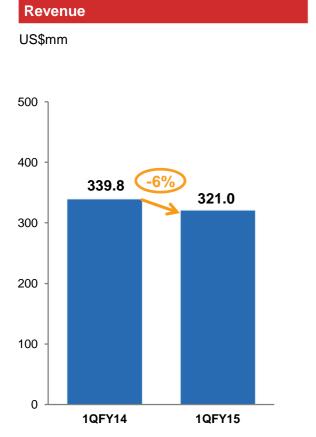






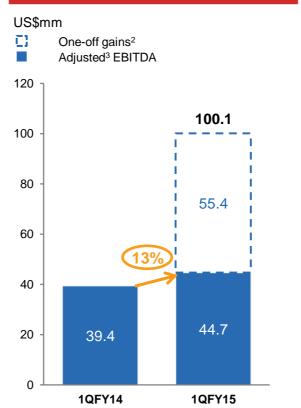
# **1QFY15** financial highlights

# Maintains operational profitability



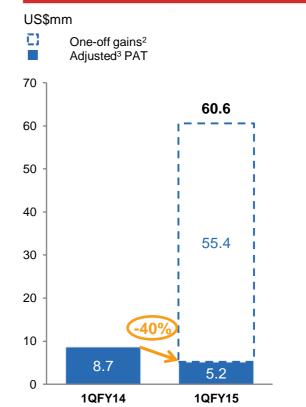
 Decrease in revenue due to lower contributions from the Subsea Services division and Offshore Support and Accommodation Services division

#### EBITDA<sup>1</sup>



 EBITDA increase largely due to oneoff gains from consolidation of EMAS Offshore Limited

#### **Profit After Tax ("PAT")**

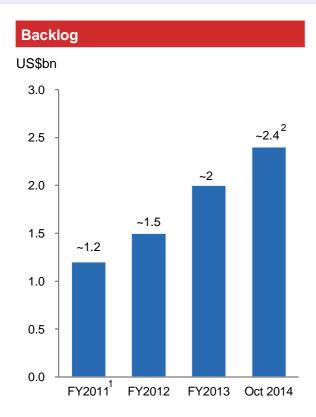


 Decrease in gross profit due to weakness in the shallow water PSV segment and lower profit contribution from two subsea vessels

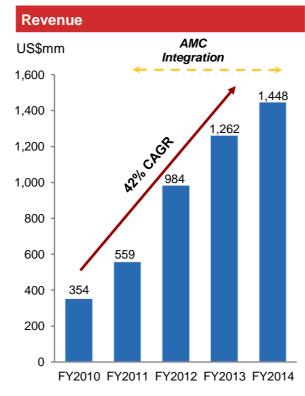


# **Historical financial performance**

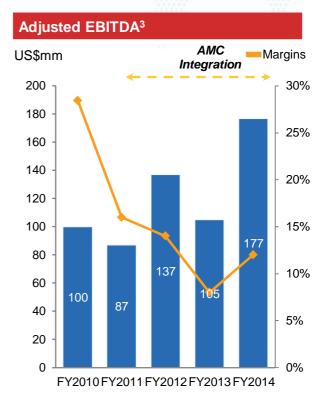
# Accelerating growth in scale



- Backlog growth driven by subsea business
- Increase in quality and value of projects – EPCI, SURF
- Increased activity in Gulf of Mexico and West Africa



- Increased scale of Subsea Services platform – more high-value projects
- Inclusion of newly-delivered assets in the Offshore Support Services and Subsea Services divisions
- Higher value from construction of SEUs in the Marine Services Division



- FY2012 and FY2013 adjusted EBITDA trend reflects AMC acquisition
- FY2014 adjusted EBITDA improved as Subsea Services division sustained operational profitability



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### Ezra's macro outlook

#### **Tailwinds**



Offshore capex continues to **move towards deeper waters**, while shallow water investment grows moderately

- Deepwater offshore capex expected to increase at 14.1% CAGR between 2013 and 2019, with increased investments in regions such as West Africa and Brazil
- Shallow water capex projected to increase at 4.7% CAGR between 2013 and 2019

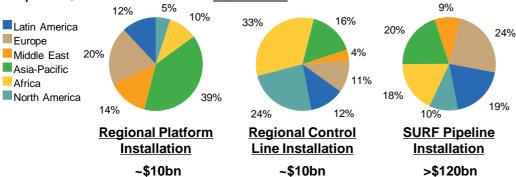


# Positive fundamentals for offshore development across Ezra's key geographies

- Gulf of Mexico: Continued regional recovery post the Deepwater Horizon incident
- North Sea: Resurgence of a traditionally strong mature market
- Asia-Pacific: Emerging deeper water projects
- Africa: Momentum building in subsea projects
- Brazil: Large higher-end market



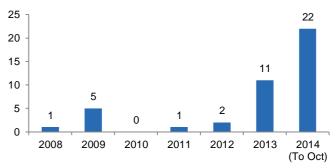
# <u>Significant capital investment</u> in offshore infrastructure is required, estimated to be **>\$140bn** from 2014 - 2018<sup>1</sup>



#### **Headwinds**



Increasing number of E&P projects
deferred or cancelled, due to high costs
and low returns amidst market volatility





# Emergence of unconventional forms of energy (shale & tight oil) may shift attention away from offshore development

- Shale is not expected to replace offshore oil & gas in the foreseeable term; both sources will be needed to fully satisfy growing global energy demand
- Shale and offshore oil & gas are supplied in distinct geographic areas and are not expected to become perfect substitutes
- Decline rate from legacy tight oil plays has reached a new high in both percentage and level, with month-over-month legacy decline in US production of 221kbd (-5.5%) in Jan 2014, largest decline since 2007



# Project highlights

#### **Pegasus**

Client: National Oil Company

Water depth: 1,070m

#### Scope of work:

- Installation of trees, flowlines, including Pipeline End Termination ("PLET") and Pipeline End Manifold ("PLEM"), umbilicals, jumpers and flying leads
- Pre-commissioning

"Demanding deepwater reel-lay project"

#### Gulf of Mexico Tai

Cascade / Chinook

Client: National Oil Company Water depth: 2,682m

#### Scope of work:

- Single Campaign, Dual Installation
- Installation of two umbilicals each initiating with a Power Distribution Unit near the respective pump base, and terminating at the buoy of the FPSO

"Client's deepest development"

#### Fram H-Nord

Client: Statoil

Water depth: c. 350m

#### Scope of work:

- EPCI of flexible production flowline, flexible gas lift pipeline, glass reinforced plastic protection covers
- Installation of template, manifold, protection structure and umbilical
- Tie in, commissioning, trenching and rockdumping design

Asia-Pacific

"Major milestone in demonstrating EMAS AMC's abilities"

#### **Tamar**

Client: Noble Energy
Water depth: up to 1,770m

#### Scope of work:

- Transport & installation of 330km of umbilicals and all subsea hardware
- Fabrication and installation of 16 rigid jumpers
- Installation of 84 hydraulic, electric and optical flying leads

"One of the longest subsea tie-backs in the world"

#### **Gulf of Thailand**

Client: Chevron

Mediterranean Sea

Water depth: c.60-80m

#### Scope of work:

- Installation of 18 jackets and topsides
- Installation of 20 pipelines
- Flare tip replacement

"Multi-year campaign for platform and pipeline installation"

#### Coniston

Client: Apache Energy

Water depth: c.380m

#### Scope of work:

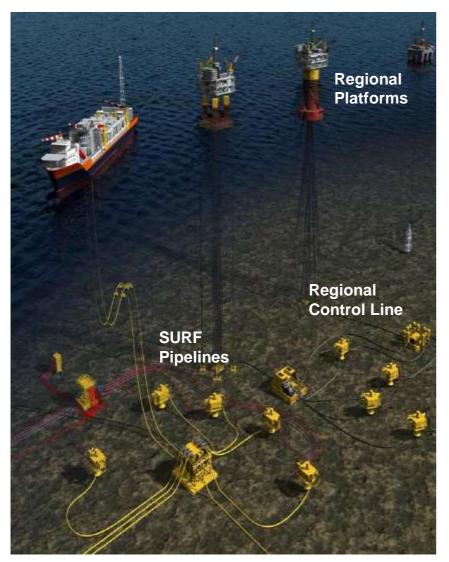
- Installation of flexible flowline and umbilicals
- Rigid subsea spool fabrication
- Installation of 6-slot manifold, single slot PLEM, GPM manifold

"Delivered SURF project ahead of schedule"

Strong execution capabilities evidenced by stellar track record

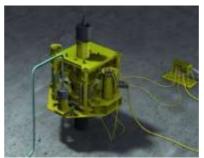


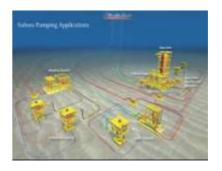
# Large-scale subsea infrastructure developments





- Offshore production platforms and subsea modules are large and complex investments
- Subsea infrastructure and spread of mooring lines similar scale as a modern city

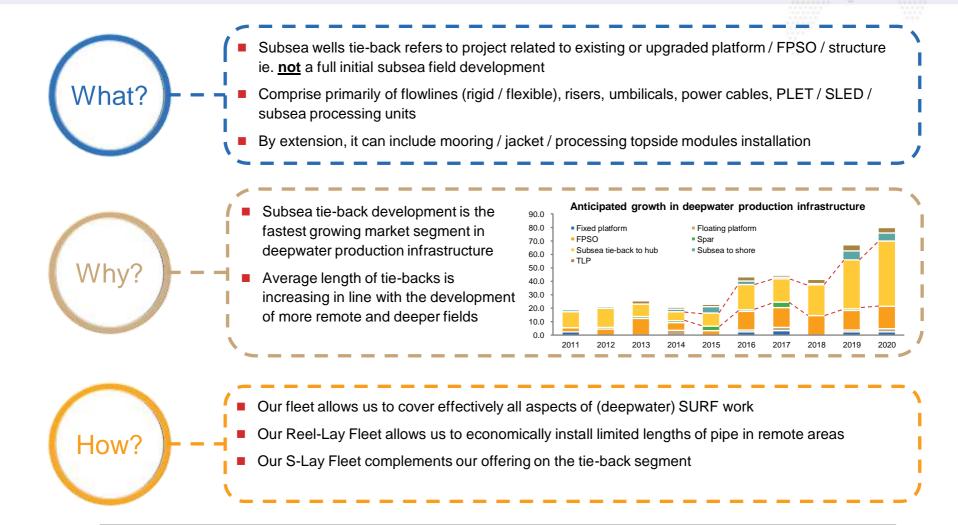




Source: Broker research



### Subsea tie-back 101



To be the Premier Subsea Tie-Back Contractor in the global SURF industry

Source: Deutsche Bank, Wood Mackenzie deepwater study 2013, Infield Systems



# AMC acquisition: A platform for growth

#### Status update since acquisition of AMC in 2011

# Integration to unlock synergies

- ✓ Successful integration of 3 regional clusters Singapore, Oslo and Houston
- ✓ Reaped cost synergies from sharing resources (IT infrastructure, HR etc)
- ✓ Global bidding team

# Fleet management

- ✓ Reallocated vessels to capture new market segments
- ✓ Added new vessels (*Lewek Centurion & Lewek Express*) to carry out higher value project
- Continue to increase its subsea vessel fleet in order to have a wide range of vessel capabilities which incurred a lot of up-front costs

# Project management/ execution

- ✓ Completed all legacy projects which came with the acquisition
- Currently in transition mode with a timing gap between projects being won and executed

# Bidding for new projects

- ✓ Leverage AMC's global client relationships and technical platform
- ✓ Rebranded AMC as EMAS AMC
- ✓ Bidding and winning projects with higher value (in excess of US\$200mm) and winning projects with higher value

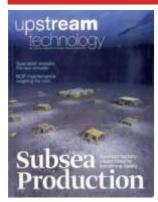


# Lewek Constellation, a state of the art vessel

#### Key features

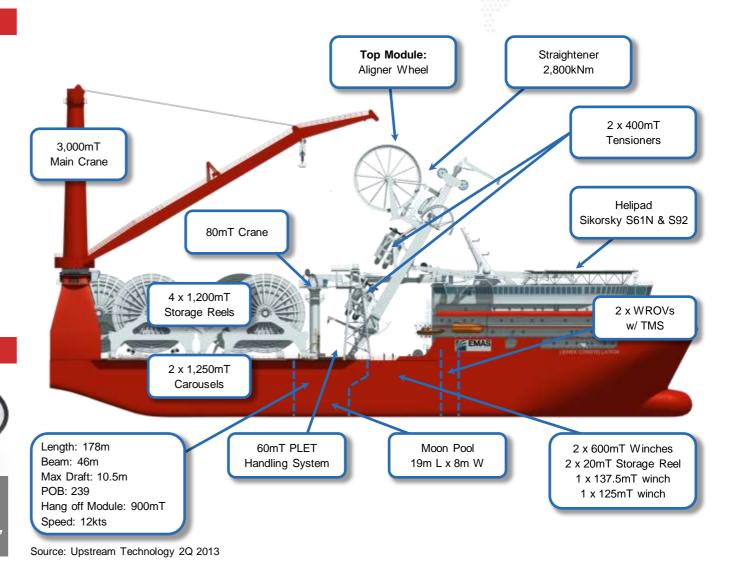
- Versatile one stop shop rigid, steel catenary riser ("SCR"), flexlay, umbilicals, direct electrical heating ("DEH"), pipe-in-pipe ("PIP"), structures and heavy lift
- Game changing capability for operations in ultradeepwater, remote regions and harsh operating environments
- Multi-lay system provides reel and flexlay capability and 3,000mT heavy lift
- Mobile spool base with liftable reels provides increased efficiency and flexibility
  - Reduce transit time by 20-25%
  - Able to lay multiple products such as umbilicals, flexible, pipe-in-pipe and rigid flow lines in one trip
  - Key global enabling asset with only a handful available in the market
- Mitigates conventional spool-base critical path activities and schedule risk

#### **Featured in Upstream Technology**



Also in the news is the newbuild Lewk Constellation from Emas. Both these last two bring the added frisson of offshore spool loading.

"The cutting edge among Swiss army knives, so to speak"





# Indicative timeline for the construction of Lewek Constellation





Installation of Huisman crane



Installation of Multi-lay System ("MLS")



Commencement of subsea tie-back project in the US Gulf of Mexico

#### Completed



\* Based on calendar year

#### Ongoing/Upcoming

1Q15 - - - 1Q16

Signing of shipbuilding

Launching of vessel



EPCI project for the expansion of Etame Marin Field Offshore Gabon (West Africa)



Delivery of fully equipped vessel



Offshore execution of subsea project offshore Australia scheduled to start

Apache



# **Experienced leadership**



**Koh Poh Tiona** Non-Independent Chairman









- Appointed as Director on October 1, 2011
- More than 42 years of corporate experience in sectors ranging from food and beverages to shipping
- Most recently the Chief Executive Officer of the food and beverage division of Fraser and Neave



Lee Kian Soo Group Founder. Non-Executive and Non-Independent Director

- Appointed as Director on August 1, 2000
- More than 30 years of experience in the shipping and offshore support services industry
- Responsible for strategic planning, business development and marketing of Ezra Group since its inception in 1992



Lee Chye Tek, Lionel Group Chief Executive Officer and Managing Director

- Appointed as Director on March 23, 1999
- Responsible for overall management and operations of
- Led the IPO and spearheaded the Group's entry into subsea construction industry, with the acquisition of AMC in 2010



Kumar A/L Chranji Lal Amarnath Group Chief Operating Officer

Capt. Adarash

- and Executive Director
- Appointed as Director on March 24, 2003
- Assists the Group CEO and Managing Director with the day-to-day running of the Group
- Previously the CEO of the Group's Offshore Support Services Division, with more than 25 years of experience in the marine industry



**Eng Heng Nee** Philip Lead Independent Director



- Appointed as Director on July 1, 2012
- Spent 23 years with Jardine Cycle & Carriage Group. retired in February 2005 as Group Managing Director
- Also the Independent Non-Executive Chairman of Frasers Centrepoint Asset Management Ltd and mDR Limited, as well as Singapore's Non-Resident High Commissioner to Canada



**Eugene Cheng** Chee Mun Group Chief Financial Officer

J.P.Morgan **c**îtî

ARTHUR ANDERSEN

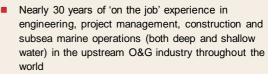
- Responsible for all financial matters of the Group. including financial reporting, strategic financial planning, and treasury functions
- More than 10 years of experience in bulge-bracket investment banks where he executed a range of crossborder Mergers & Acquisitions advisory and financing mandates across Southeast Asia



C. J. D'Cort Chief Executive Officer FMAS AMC



lyseas



Previously the CEO of SapuraAcergy



Cheryl Yap Chief Financial Officer, EMAS AMC

MDDDMaxtor

- More than 15 years of experience in finance and accounting gained from various industries where she handled financial reporting and planning, cash flow management and tax planning
- Previously the Group Financial Controller of Ezra Holdings Limited



Jon Dunstan Chief Executive Officer, EMAS Offshore





- More than 20 years of industry experience in the offshore oil & gas sector
  - Joined London Marine Consultants Ltd in 1998 and appointed Managing Director in 2008
- Previously was the Chief Operation Officer and acting CEO of EOC Limited



Jason Goh Chief Financial Officer. EMAS Offshore





- Was in legal practice with Stamford Law Corporate, then an Associate Director of Investment Banking at CLSA Merchant Bankers Limited focusing on IPOs, placements and corporate advisory services
- Previously was the General Manager for Corporate Finance at Ezra Holdings Limited



# Thank you