

Paris, October 30, 2014



## Safe Harbor

his presentation contains both historical and forward-looking statements. These forward-looking statements are not based on historical facts, but rather reflect our current expectations concerning future results and events and generally may be identified by the use of forward-looking words such as "believe", "aim", "expect", "anticipate", "intend", "foresee", "likely", "should", "planned", "may", "estimates", "potential" or other similar words. Similarly, statements that describe our objectives, plans or goals are or may be forward-looking statements. These forward-looking statements involve known and unknown risks, uncertainties and other factors that may cause our actual results, performance or achievements to differ materially from the anticipated results, performance or achievements expressed or implied by these forward-looking statements. Risks that could cause actual results to differ materially from the results anticipated in the forward-looking statements include, among other things: our ability to successfully continue to originate and execute large services contracts, and construction and project risks generally, the level of production-related capital expenditure in the oil and gas industry as well as other industries; currency fluctuations; interest rate fluctuations; raw material, especially steel as well as maritime freight price fluctuations; the timing of development of energy resources; armed conflict or political instability in the Arabian-Persian Gulf, Africa or other regions; the strength of competition; control of costs and expenses; the reduced availability of government-sponsored export financing; losses in one or more of our large contracts; U.S. legislation relating to investments in Iran or elsewhere where we seek to do business; changes in tax legislation, rules, regulation or enforcement; intensified price pressure by our competitors; severe weather conditions; our ability to successfully keep pace with technology changes; our ability to attract and retain qualified personnel; the evolution, interpretation and uniform application and enforcement of International Financial Reporting Standards, IFRS, according to which we prepare our financial statements as of January 1, 2005; political and social stability in developing countries; competition; supply chain bottlenecks; the ability of our subcontractors to attract skilled labor; the fact that our operations may cause the discharge of hazardous substances, leading to significant environmental remediation costs; our ability to manage and mitigate logistical challenges due to underdeveloped infrastructure in some countries where we are performing projects.

Some of these risk factors are set forth and discussed in more detail in our Annual Report. Should one of these known or unknown risks materialize, or should our underlying assumptions prove incorrect, our future results could be adversely affected, causing these results to differ materially from those expressed in our forward-looking statements. These factors are not necessarily all of the important factors that could cause our actual results to differ materially from those expressed in any of our forward-looking statements. Other unknown or unpredictable factors also could have material adverse effects on our future results. The forward-looking statements included in this release are made only as of the date of this release. We cannot assure you that projected results or events will be achieved. We do not intend, and do not assume any obligation to update any industry information or forward looking information set forth in this release to reflect subsequent events or circumstances.

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## **Solid Performance in the Third Quarter**

### **Themes**

Capitalize on strengths to drive order intake

Help clients to meet their cost, cash flow and complexity challenges

Improve Subsea profitability

Optimize cost base

Streamline our business

## Highlights

€2.2 billion of order intake: diversified by nature of contract, size and geography

Juniper Subsea/Offshore

Subsea margins at 14.3%

SG&A year-to-date €43m below 2013

Indian diving business sold and closure of Offshore Wind activities<sup>(1)</sup>



# **Order Intake Confirms Range of Opportunities**

**Early involvement** 

**Technology-driven** 

Development of new revenue streams

Well-positioned in growing geographic markets

- Refinery units
   FEED, BAPCO,
   Kingdom of Bahrain
- Juniper offshore platform and subsea installation EPCI<sup>(1)</sup>, BP, Trinidad
- ASCENT<sup>(2)</sup>
   Proprietary Technology Supply, Braskem, USA
- RAPID<sup>(3)</sup> PMC<sup>(4)</sup>, Petronas, *Malaysia*
- Bangka EPCI<sup>(1)</sup>, Chevron, Indonesia
- Iracema North, Petrobras, Brazil

Well diversified order intake of €2.2 billion Backlog of €19.3 billion

- (1) Engineering, procurement, construction and installation
- (2) Appalachian Shale Cracker Enterprise
- (3) Refinery and Petrochemical Integrated Development
- (4) Project Management Consultancy



# 3Q 2014 Operational & Financial Highlights





# **Third Quarter Subsea Highlights**

## Overall group vessel utilization rate

- 86% versus 75% in 3Q 2013
- Positive effect year-on-year of fleet optimization
- Deep Blue back at work after planned maintenance

## Offshore campaigns:

- Block 15/06, Angola
- Quad 204, Scotland
- South White Rose, Canada
- Delta House, US Gulf of Mexico
- Starfish, Trinidad and Tobago
- Jalilah B, United Arab Emirates

## Engineering / Procurement ramp-up:

- Moho Nord, Kaombo and T.E.N, West Africa
- Jangkrik, Indonesia
- Stones, US Gulf of Mexico

#### Investments:

- North Sea Atlantic: started operations on Åsgard Subsea compression project in Norway
- PLSVs: Coral do Atlantico (550t) started operations in Brazil
- Açu manufacturing plant in Brazil: progressing on ramp-up

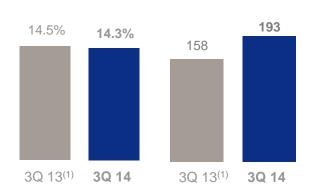


€ million

## Operating Income<sup>(2)</sup>

3Q 14

3Q 13<sup>(1)</sup>





# **Third Quarter Onshore/Offshore Highlights**

€ million

## Upstream

- Heidelberg Spar, US Gulf of Mexico: sailed away
- FMB platform, Qatar: first steel cut in China
- Martin Linge platform, Norway: first steel cut in South Korea

#### Gas, LNG & FLNG

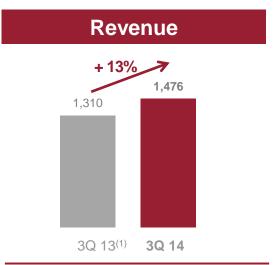
- Yamal LNG, Russia: first steel cut on modules in China
- Prelude FLNG, Australia: first topside installed
- PMP, Qatar: ready for start-up

## Refining

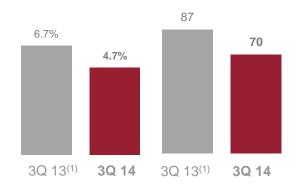
Burgas refinery, Bulgaria: construction nearly completed

#### Petrochemicals

 CPChem polyethylene expansion, USA: engineering & procurement ongoing



## Operating Income<sup>(2)</sup>





<sup>(1)</sup> Restated for retrospective application of IFRS 10, 11 & 12

# **Group Financial Highlights**

€ million	3Q 13 <sup>(1)</sup>	3Q 14	<u>Main elements:</u>		
Revenue	2,397.9	2,824.7	<ul><li>18% revenue growth</li></ul>		
EBITDA <sup>(2)</sup>	278.8	305.1			
EBITDA Margin	11.6%	10.8%			
OIFRA <sup>(3)</sup> after Income/(Loss) of Equity Affiliates	219.5	241.5	<ul><li>10% growth in operating income</li></ul>		
Operating Margin	9.2%	8.5%			
Non-Current Operating Result	-	(33.8)	<ul><li>Impacts of restructuring and divestment actions</li></ul>		
Financial Result	(27.2)	(19.1)			
Income/(Loss) before Tax	192.3	188.6			
Effective Tax Rate	21.2%	29.4%			
Net Income/(Loss) of the Parent Company	150.0	131.6			

# Underlying net income excluding non-current items: €158 million



<sup>(1)</sup> Restated for retrospective application of IFRS 10, 11 & 12

<sup>(2)</sup> Calculated as OIFRA after Income/(Loss) of Equity Affiliates before depreciation and amortization

<sup>(3)</sup> Operating Income from recurring activities

# **Streamline our Business and Optimize Cost Base**

#### **Focus on Core Business**

- Sale of engineering services for buildings and infrastructures (TPS)
- Divestment of Indian diving business completed (Seamec 75% stake)
- Closure of Offshore Wind activities<sup>(1)</sup>

€40 million of non-current charges year-to-date

#### **Cost Reduction**

- Effects of business streamlining
- Lower start-up costs
- Optimized tendering and G&A expense

€43 million of opex savings year-to-date, year-on-year



# **Third Quarter 2014: Operating Cash Flow**

€ million	3 Months	Comments on cash flow:
Net Income / (Loss) (including Non-Controlling Interests)	133.2	<ul> <li>D&amp;A run-rate is €250 million for the year</li> <li>Working capital reflects good progress of Subsea in the quarter</li> </ul>
Depreciation & Amortization	63.6	Positive change in Net Construction Contracts balance: €243 million
Other Non-Cash Expenses & Gains	34.7	<ul> <li>Capex in the quarter: €77 million versus</li> <li>€157 million in 3Q 2013</li> </ul>
Change in Working Capital	(30.9)	Change in net cash & cash equivalents: €136 million
Net Cash (Used in) / Generated from Operating Activities	200.6	

Net cash position of €747 million as of September 30, 2014



# **Objectives Unchanged for 2014 and 2015**

#### 2014

#### Subsea

- Revenue between €4.6 and €4.9 billion.
- Operating margin of at least 12%

#### Onshore / Offshore

- Revenue between €5.55 and €5.80 billion.
- Base case operating margin 5% to 6%\*

### 2015

#### Subsea

- Revenue well above €5 billion
- Operating margin between 15% and 17%

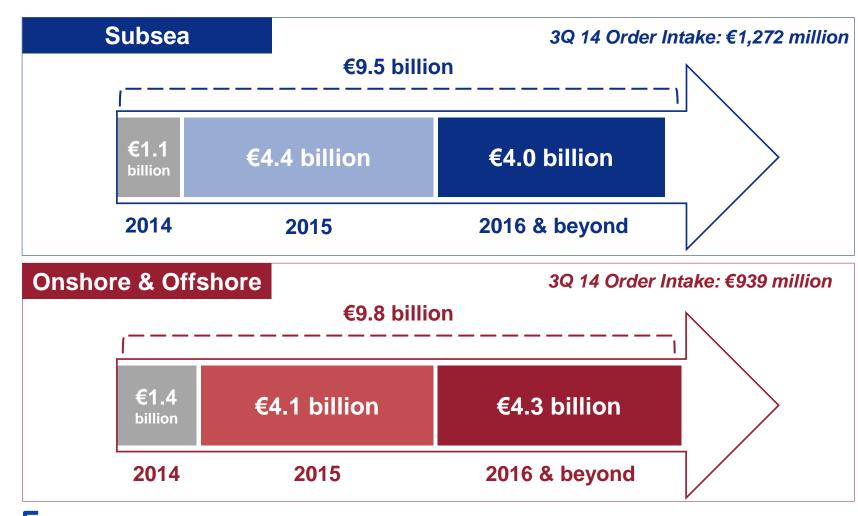
#### Onshore / Offshore

- Revenue around €6 billion
- Stable operating margin versus 2014\*



<sup>\*</sup> See Third Quarter 2014 Press Release for text

# **Backlog Provides Visibility in 2016 & Beyond**



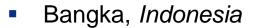
Backlog of €19.3 billion with €8.3 billion for execution in 2016 & beyond



# **Subsea Project Portfolio Supports Long-Term Vessel Utilization**

## Major offshore phases scheduled for 2016 & beyond

- Quad 204, Scotland
  - Moho Nord, Congo
    - T.E.N., Ghana
      - Jangkrik, Indonesia
        - Edradour, Scotland



- Kraken, Scotland
  - Juniper, Trinidad
    - Kaombo, Angola







# **Seizing Opportunities from Current Market Trends**



## **Technip Strengths in the Current Environment**

 Early involvement to address client needs for optimized cost- and schedule-driven projects



Development of new revenue streams

Well-positioned in growing geographic markets





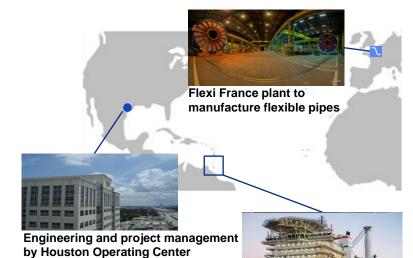




# Optimizing Cost- and Schedule-Driven Projects: Juniper

#### **Project Overview**

- Client: BP
- Location: Offshore the South East coast of Trinidad
- Scope: Engineering, Procurement, Construction, Installation (EPCI)
  - Subsea: flexible design, supply and installation
  - Offshore: topside and jacket



- Engaged early to design effective project execution plan
- Integrated solution from design to development
- Local content with platform fabrication to be performed in Trinidad
- Long-term visibility with offshore phase to start in the second half of 2016

Single project combining expertise from our two segments with complementary assets, technologies and capabilities



G1200 S-Lay vessel to install rigid pipelines

# **Technology-Driven Opportunities for Upstream and Downstream: North America**

### **Technip's recent projects**

#### **LNG**

- Trunkline LNG FEED, BG
- Pacific NorthWest LNG FEED, Petronas

#### **Gas-to-Liquid**

Lake Charles FEED, Sasol

#### **Ethylene**

- Ethane Cracker FEED & supply, Sasol
- Ethylene plant upgrade EP services, Westlake

#### **Petrochemicals**

- Polyethylene plant, EPC\*, CPChem
- Etileno XXI, EPC\*, Braskem

## Wide range of project opportunities

## **Upstream / LNG**

- EPC awards to come: BG Trunkline LNG & Pacific NorthWest LNG
- More prospects in Alaska, Southern US & Canada (East and West)

#### **Downstream**

- 15-20 early studies ongoing for existing & new downstream units (refining and petrochemical) with Technip Stone & Webster Process Technologies
- Newest projects:Ascent & Sasol ethane crackers



Technip

<sup>\*</sup> Technip scope of EPC: construction services on a reimbursable basis

# Development of New Revenue Streams: Project Management Consultancy (PMC)

## Technip's offering

- Capabilities expanded with Stone & Webster Process Technologies acquisition
- Operating worldwide with a focus on Asia, Middle East and Africa
- Leveraging Technip's resources globally
- Ability to follow FEED involvement
- Technip brings a schedule- and costdriven approach building on our EPC experience

## **Projects won in 2013 / 2014**

- RAPID<sup>(1)</sup> complex
   Petronas, Malaysia
- Kuwait facilities
   Kuwait Oil Company
- Zakum Oil line complex ADMA-OPCO, UAE
- Karbala refinery SCOP<sup>(2)</sup>, Iraq

Estimated US\$1 billion of revenue potential from PMC projects won to date, to be executed over the next five years

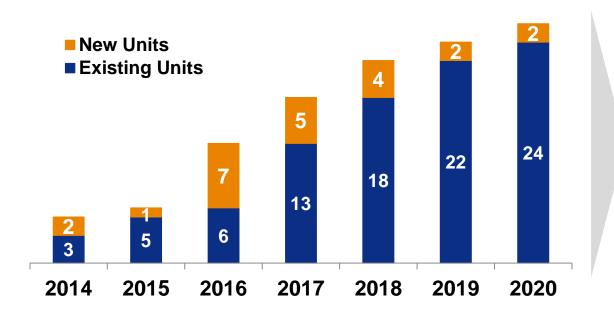


<sup>(2)</sup> State Company for Oil Products



# Well-Positioned in Growing Geographies: Brazilian Pre-salt Market

#### FPSO orders ensuring future growth



- 3 FPSOs already installed for the pre-salt
- 3 FPSOs for which SURF<sup>(1)</sup> packages already awarded, including scopes for Technip
- 20 additional FPSOs to be installed by Petrobras by 2020 for the pre-salt

# Technip's current projects

- Sapinhoa Norte
- Iracema Sul
- Iracema Norte





## **How We See Technip Going into 2015**

- Solid backlog plus other contracted work provides long-term visibility in both segments
- Continue to be a partner to solve client issues early in a project life cycle
- Improving cash flow and returns in Subsea
- Maintain capital discipline and optimization of our cost base
- Sustainable and predictable dividend to our shareholders
- Solutions based on innovation and technology

Positioned to create more value for clients and shareholders



# Annex



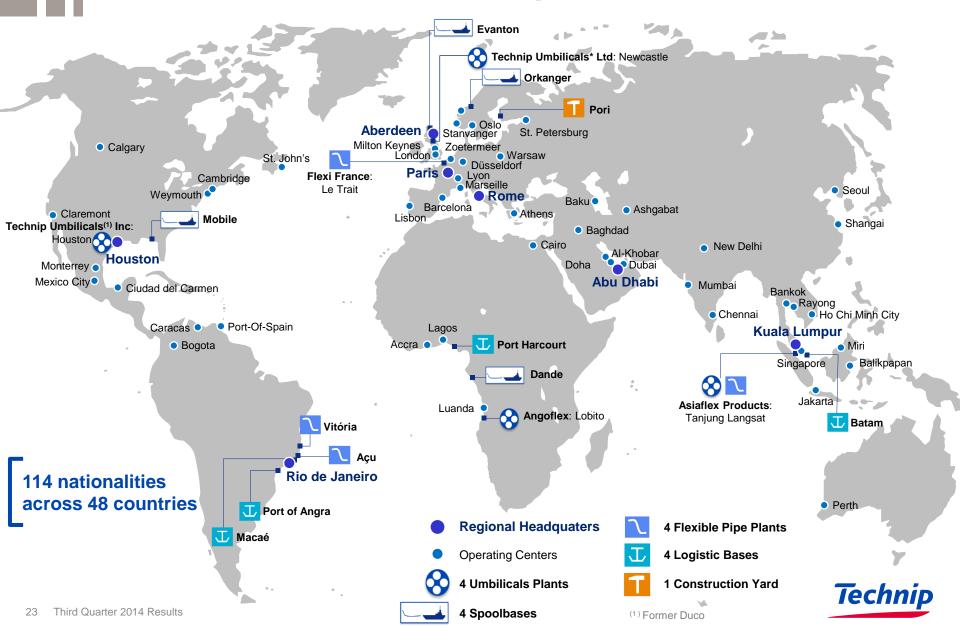
# A World Leader Bringing Innovative Solutions to the Energy Industry

- A world leader in project management, engineering and construction for oil & gas, chemicals and energy companies
- Services provided to clients in its segments: Onshore/Offshore and Subsea
- 40,000 people in 48 countries
- 2013 Revenues: €9.3 billion<sup>(1)</sup>; Operating margin<sup>(2)</sup> of 9.0%<sup>(1)</sup>





## **Global Business with Unique Worldwide Footprint**



## **Complementary Business Segments...**



2013:

Revenues: €4,065 million

Operating income: €575 million

- Unique vertical integration
  - R&D
  - Design & Project Management
  - Manufacturing & Spooling
  - Installation
- First class assets and technologies
  - Technologically Advanced Manufacturing plants
  - Advanced rigid & flexible pipes
  - High performing vessels
  - Very broad execution capabilities



2013:

Revenues: €5,220 million

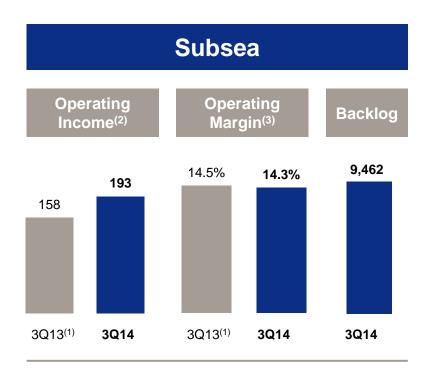
Operating income: €351 million

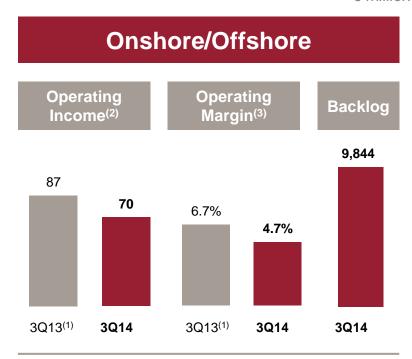
- Proven track record with customers & partners
  - Early involvement through conceptual studies and FEEDs
  - Engineering, procurement and construction
  - Project execution capabilities
- Know-how
  - High added-value process skills
  - Mastering design of all platform types
  - Own technologies combined with close relationship with licensors



## ...Driving Financial Structure and Performance

€ million







<sup>(1)</sup> Restated from restrospective application of IFRS 10,11 & 12

<sup>(2)</sup> From recurring activities after Income/(Loss ) of Equity Affiliates

<sup>(3)</sup> Operating income from recurring activities after Income/(Loss) of Equity Affiliates, divided by revenue

# **Technip's Strengths Driving Backlog Growth**

To Deliver Sustainable & Profitable Growth

**Technology** 

**Key differentiating assets** 

**Execution capability** 

Vertical integration

**National content** 

Well diversified, profitable backlog

**Ethylene and hydrogen** 

**Specialized** refining and petrochemical technologies

Strong track record in major projects execution

Pioneers in LNG & FLNG

**High-end** flexible products **Innovative** rigid pipe designs

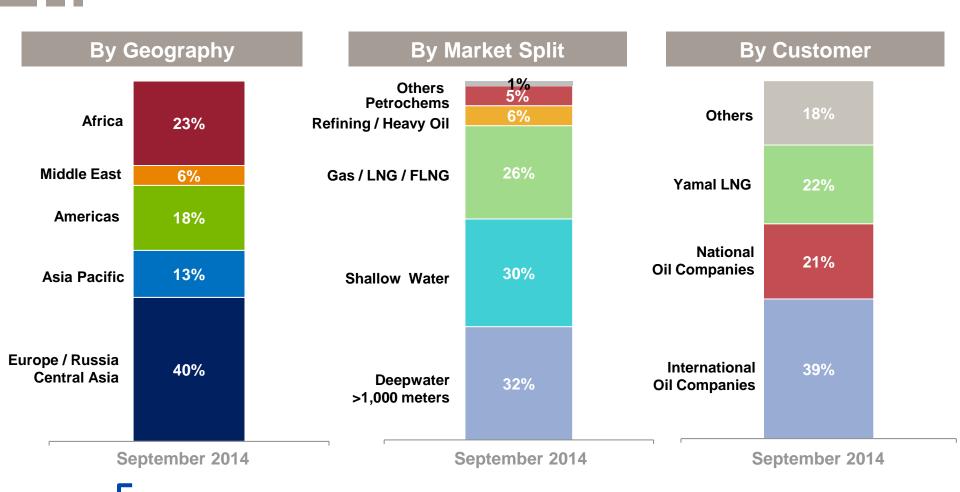
Conceptual technology and FEED resources for **early involvement** 

Vessels and manufacturing plants

Experts close to our market worldwide: spread over 48 countries



## **Backlog Analysis**



Backlog value as of September 30, 2014: €19.3 billion



## Pursue a Balance of Contract Sizes<sup>(1)</sup>

#### Subsea

- €9.5 billion backlog
- Kaombo, our largest project, added over €1.5 billion
- Next largest projects:
  - Moho Nord, Congo
  - T.E.N, Ghana
  - Block 15/06, Angola
  - Quad 204, Scotland
  - Jangkrik, Indonesia
- 12 projects in €100 350 million
  - Kraken, Scotland
  - Asgard Subsea Compression, Norway
- ~60 projects in €10 100 million
  - Kodiak, US Gulf of Mexico
  - Snøhvit CO2, Norway

## **Onshore & Offshore**

- €9.8 billion backlog
- Yamal, our largest project, added over €4 billion
- Next largest projects:
  - Prelude FLNG, Australia
  - Martin Linge platform, Norway
  - Umm Lulu platform, UAE
  - Juniper, Trinidad
- 16 projects in €100 600 million
  - Block SK 316, Malaysia
  - Sasol ethane cracker, USA
- 40 projects in €10 100 million
  - Barby ethanol plant, Germany
  - Matindok, Indonesia



## **Third Quarter 2014 Order Intake**

### Onshore / Offshore

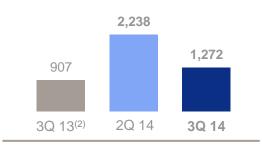
- Juniper Platform, EPCI, BP, Trinidad
- Ascent, Proprietary technology supply, Braskem, USA
- New refinery units, FEED, BAPCO, Kingdom of Bahrain
- Kochi, EPCM Services, Bharat Petroleum Corporation, India
- RAPID UIO, EPCm, Petronas, Malaysia

#### Subsea

- Juniper subsea scope, EPCI, BP, Trinidad
- Kodiak, EPC, Deep Gulf Energy, US Gulf of Mexico
- Edradour, EPCI, Total, Scotland
- Kraken, EPCI, EnQuest, Scotland
- Bangka, EPCI, Chevron, Indonesia



### Order intake





<sup>(2)</sup> Restated for retrospective application of IFRS 10, 11 & 12



# **Consolidated Statement of Financial Position**

€ million

	December 31, 2013 <sup>(1)</sup>	September 30, 2014
Fixed Assets	5,976.9	6,228.3
Construction Contracts – Amounts in Assets	405.0	675.7
Other Assets	3,436.2	4,074.6
Cash & Cash Equivalents	3,205.4	3,387.4
Total Assets	13,023.5	14,366.0
Shareholders' Equity	4,174.1	4,397.5
Construction Contracts – Amounts in Liabilities	1,721.4	1,963.7
Financial Debts	2,373.8	2,640.9
Other Liabilities	4,754.2	5,363.9
Total Shareholders' Equity & Liabilities	13,023.5	14,366.0



# **Subsea: Return On Capital Employed (ROCE)**

€ million	2012	2013	Main elements
Operating Income from Recurring Activities (OIFRA)	606	585	
Group Tax Rate	27.4%	25.1%	
OIFRA after tax	440	438	
Assets Employed <sup>(1)</sup>	1,602	2,021	■ 100% Vessels, Machinery and
Goodwill <sup>(2)</sup>	2,632	2,592	Equipment, 32% in 2013 and 34% in 2012 on "other" (based on Subsea headcount)
Liabilities <sup>(3)</sup>	(1,021)	(1,051)	
Capital Employed	3,213	3,562	<ul> <li>Based on WCR split by revenue, we applied 44% in 2013, 49% in 2012</li> </ul>
ROCE	13.7%	12.3%	

## **Returns above cost of capital**



<sup>(1)</sup> Note 9 of 2013 Annual Report. Assets Employed = 100% (Vessels + Machinery & Equipment )+ 32% (Buildings + Office Fixtures & Furniture + Other)
(2) Note 10 of 2013 Annual Report

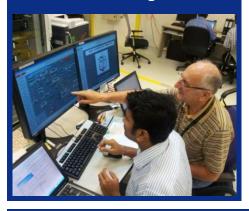
<sup>(3)</sup> Page 133 of 2013 Annual Report. Liabilities = Current Assets - Cash & Cash Equivalents - Current Liabilities - Current Financial Debt

# **Subsea Vertical Integration: Customer Support from Concept to Execution**

## Concept

Upstream Engineering with Genesis(1)

- Pre-FEED<sup>(2)</sup> and FEED
- Offshore field development studies
- Innovative technology solutions for platform and subsea challenges



## **Execution**

## **Project Engineering & Procurement**

## Manufacturing



- Flexible risers and flowlines
- Rigid Pipeline Welding/Spooling
- Umbilicals

#### Installation



- Flexible-lay
- Umbilical-lay
- Associated construction
- Rigid Reel-lay
- Rigid J-lay

- Rigid S-Lay
- Heavy-lift for Subsea infrastructure
- Offshore topside installation

**Support, Diving & Logistics** 

## R&D / Proprietary Software & Hardware / Life of Field



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# **Differentiation Through Genesis**



- Provide independent decision support from pre-feasibility, through feasibility, concept selection and pre-FEED
- Over 1,500 dedicated Engineers and Designers
  - Delivering Fit-for-Purpose Solutions for more than 25 years
  - World class approach to option identification and evaluation
  - Reference Class Cost Estimating and evaluation of schedule, availability and risk and uncertainty to robustly identify highest value option
- Efficient execution and delivery from FEED through detailed design
- Experts at Operations support
- Can simplify and speed-up project execution by leveraging the in-country resources of Technip, as required

**Genesis adds Value at Front-end of Projects** 



# Innovation & Technology Center (ITC)

- Boost innovation to provide our clients with solutions for increasing complex & harsh subsea developments
- Demonstrate Technip's in-house technologies (flexible pipe, rigid pipe, hybrid risers, life-of-field monitoring and umbilicals)
- Develop partnership and synergies with relevant external technology stakeholders

Reinforce our drive to develop innovative solutions











## World's Only Integrated Subsea Solution Provider

- **Genesis**(1): Providing independent subsea architecture development and component selection
- **Technip:** Integrating our subsea proprietary technologies and offshore platform know-how with third party processing equipment to provide innovative development solutions

#### **Technip proprietary technologies**







(Power & control)





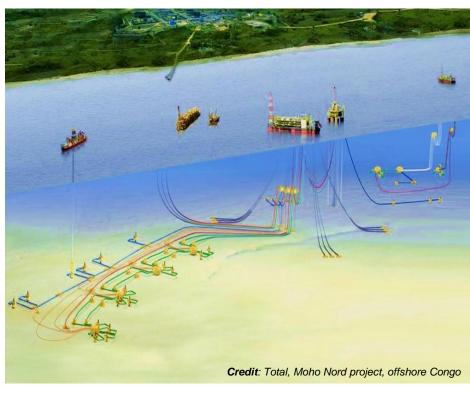




**Integrated Production Bundle** 

Subsea Equipment<sup>(2)</sup> (Separator & pump)



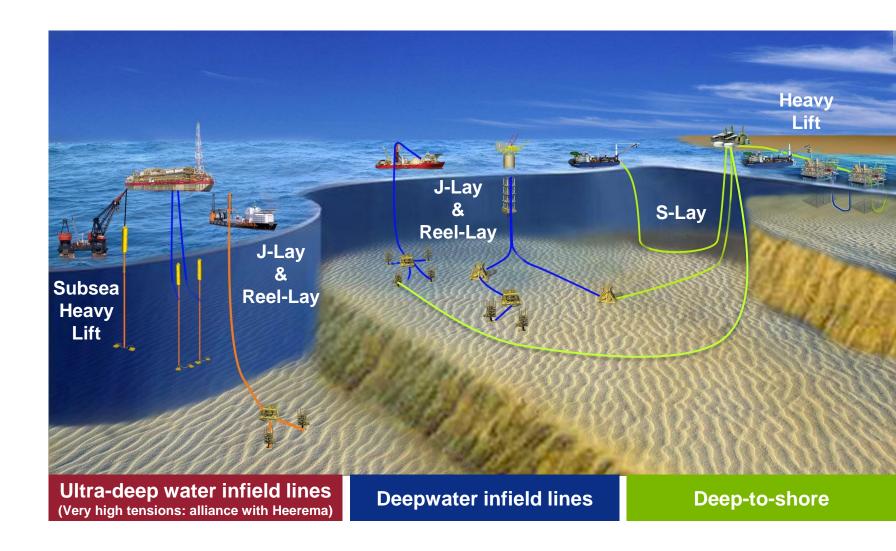


<sup>(1)</sup> Genesis Oil & Gas Consultants, a wholly owned & fully independent subsidiary of Technip



<sup>(2)</sup> Third party equipment

# **Very Broad Execution Capabilities in Subsea**





## **Asset Optimization to Serve Better our Clients**



New Açu Manufacturing Plant



Newcaflex Umbilical Plant: recently upgraded



FlexiFrance Manufacturing Plant: upgrade planned

#### **Plants**

7 plants, including 1 recent upgrade & 1 planned upgrade



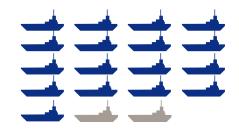


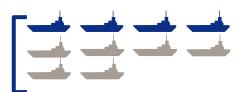




#### Fleet<sup>(1)</sup>

29, including8 under construction





Long-term charters in Brazil





4 PLSVs<sup>(2)</sup> (2x300 ton and 2x650 ton)

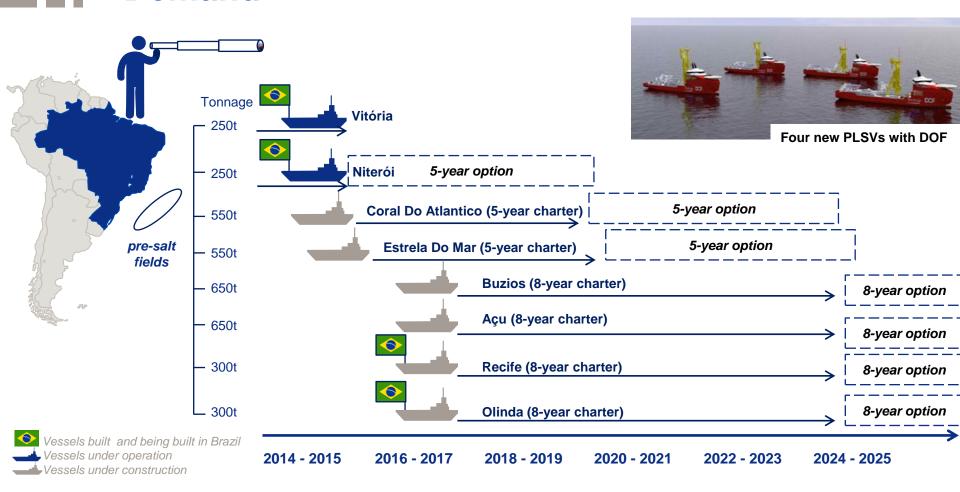


Skandi Africa (Construction vessel)





# High Visibility in Brazil through Strong PLSV Demand



**PLSV** orders driving future demand for flexibles



## **High Performing Fleet**(1)

Flexible Lay & Construction



Skandi Niteroi & Vitoria



J-Lay & Rigid Reel Lay



Deep Energy



Diving Multi Support Vessel







S-Lay Heavy Lift





<sup>(1)</sup> part of 29 vessels including 8 under construction (as of September 30, 2014): 6 PLSVs, Skandi Africa (construction vessel), Deep Explorer (DSV)

Technip

# Technip Heerema Strategic Alliance: Award of Kaombo Project in April 2014



- Unique complementarity of capabilities for EPCI projects in complex environments:
  - Experienced engineering & project management
  - High capacity vessels with state-of-the-art laying technologies (J-, Reel-, S- and Flex-Lay)
  - Logistic and construction network (yards, manufacturing plants)
  - Sales & business development network

- Client: Total and Sonangol
- Block 32 offshore Angola at water depths up to 2,000 meters
- Engineering, procurement, fabrication and installation of rigid and flexible flowlines, risers and umbilicals
- High national content with local manufacturing: Dande spoolbase and Angoflex plant (Technip), Porto Amboim (Heerema)
- Use of Heerema and Technip vessels and teams
- Technip's separate contract to supply umbilical system



# World Leader in Gas Monetization, Refining and Petrochemicals

#### **Gas Monetization**

- Gas treatment
- LNG (Liquefied Natural Gas)
- GTL (Gas to Liquids)



- Ningxia Hanas LNG Plant, EP, China
- Trunkline LNG, FEED, USA
- Sasol Lake Charles GTL, FEED, USA
- Yamal LNG, EPC, Russia

#### Refining

- Hydrogen
- Clean fuels
- Heavy oil upgraders



- SATORP Al Jubail, FEED & EPC, UAE
- NCRA hydrogen plant, EPC, USA
- Petronas RAPID, FEED & PMC & EPCm, Malaysia

#### **Petrochemicals**

- Ethylene
- Polyolefins
- Aromatics
- Fertilizers



- Braskem Etileno XXI, FEED & EPC, Mexico
- JBF Purified Terephthalic Acid, EP, India
- Reliance Cracker, EP, India
- Sasol Ethane Cracker, FEED & EP&CM, USA



## Technip has a Portfolio of Market Leading Onshore Technologies

Product Line	Technologies
Gas Monetization	Cryogenic Separation, Gas Liquefaction, Gas Processing
Hydrogen	Steam Methane Reforming, Syngas, and Hydrogen Production
Fertilizers	Ammonia/Urea, Phosphoric and Sulfuric Acids
Refining	Fluid Catalytic Cracking, Refinery/Petchem Integration, Master Plan
Ethylene	Proprietary Technologies for Steam Cracking and Olefin Purification
Petrochemicals & Polymers	Polyolefins, Styrenics, Phenolics, Purified Terephthalic Acid
Renewables	Wind, Solar, Renewable Fuels, Geothermal, Carbon Capture
Metals & Mining	Fluosolids® metal roasting, mixer/settler

- Proprietary technologies
- Best-in-class alliance partners
- Investments in R&D
- "First of a kind" technology
- Global teams of technological experts
- Close integration between technology & project delivery



# Yamal LNG: High Revenue and Capacity Utilization Visibility through 2019

- Client: Yamal LNG (Novatek, Total, CNPC)
- Technip leader of partnership (50%)
- 3 trains of 5.5 mtpa capacity each to be delivered over 2017, 2018 and 2019
- **200 modules** weighing ~450,000 tons
- 14 months of project planning, detailed engineering, estimation and procurement works until finalization of contract award in May 2014
- Technip order intake:
  - lump-sum scope €4.5 billion in 2Q 2014: engineering, procurement and fabrication of modules
  - reimbursable scope to be progressively booked as work orders are received: on-the-ground construction
- Well-known experience in LNG and Modularization: Qatargas, Yemen LNG, Nigeria LNG, Koniambo nickel, FLNGs and FPSOs
- Status of project\*: Engineering & procurement activities ongoing, first steel cut in China



Yamal (Russia)

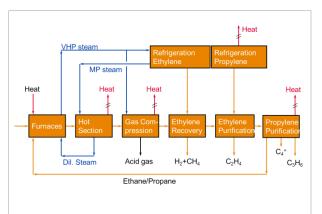




# **Process Technology Diversifies Revenue Streams**

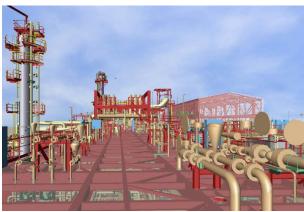
#### **Process Technologies offers three types of services**

#### Licenses



 Licensed proprietary technologies chosen at early stage of projects

#### **Process Design / Engineering**



- Process design packages / engineering to guarantee plant performance
- Assistance to plant start-up and follow-up during plant production

**Proprietary Equipment** 





 Design, supply and installation of critical proprietary equipment

<US\$5 million\*

<US\$50 million\*

~US\$50 million\*

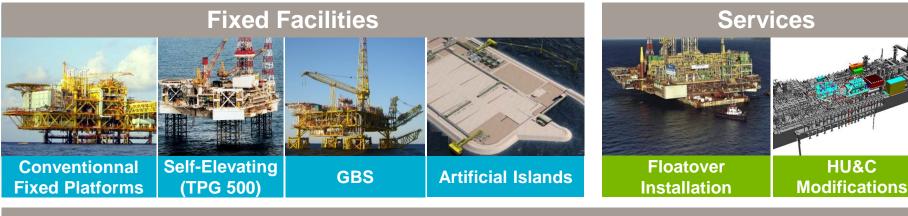




#### **U.S. Shale Gas Opportunities Downstream Monetization Technip Has Leading Positions Ethylene Plants** NGL's Grassroots **Midstream** Revamps **Upstream** Separation **Extraction Derivative Units** Propylene **Drilling Polymers** Gas Treatment / **NGL Extraction Plants Synthesis Gas** Ammonia Methanol Hydrogen **Fracking Natural Gas Transportation** Liquefaction Infrastructure and Export (LNG) GAS Gas to Liquids -Wellhead **Synthetic Fuels** (GTL)



# A unique and Customized Product Range to Match Offshore Client Needs





Complete range of technological solutions to answer the challenges faced by our clients



## **FLNG** Leader with First Mover Advantage



- LNG capacity: 3.6 mtpa
- Field: Prelude, Western Australia

#### **Project Status:**

- Construction ongoing in Korea
- Hull steel cut in October 2012
- Launched hull in November 2013
- First lift (LER<sup>(1)</sup>) in June 2014
- First topside installed in 2014



- LNG capacity: 1.2 mtpa
- Field: Offshore Malaysia

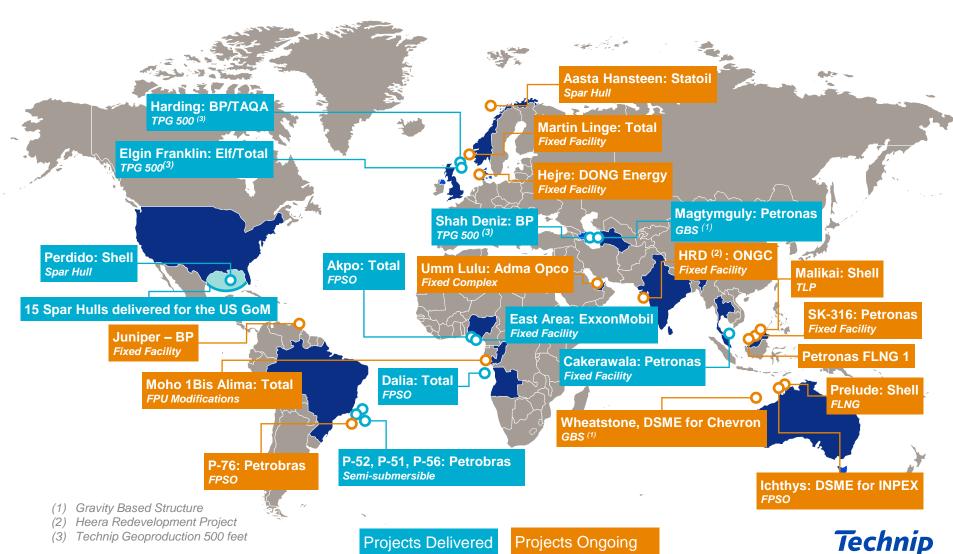
#### **Project Status:**

- Construction ongoing in Korea
- Execution started in June 2012
- Hull steel cut in June 2013
- Launched hull on April 7, 2014
- First topside installed September 2014

Unique combination of Technip's technologies and know-how from all of our business segments



# A Worldwide Contractor: Main Offshore Projects since 1996



# Africa: Expanding Footprint and Long Term Prospects

#### **Assets & Activities**

- Engineering & project management centers
- Spoolbase: Dande, Angola
- Umbilical manufacturing Plant: Angoflex, Angola
- Logistic base: Port Harcourt, Nigeria

#### **Key Projects**

- GirRI Phase 1 and 2, Angola
- Egina flexible pipe supply, Nigeria
- Moho Nord, Congo
- T.E.N., Ghana
- Block 15/06, Angola
- Kaombo, Angola





#### **Technip in Africa**

- -~1,000 people
- 1st office founded in 1995
- Strong national content
- Ultra-deep water projects requiring technical innovation







# **Asia Pacific: Global Implementation for High Potential Market**

#### **Assets & Activities**

- Engineering & project management centers
- Flexible/umbilical manufacturing plant: Asiaflex, Malaysia, 1st and only one in Asia
- Logistic base: Batam, Indonesia
- Fabrication yard: MHB1, Malaysia, with solid platform track record
- Vessels: G1201<sup>2</sup>, Deep Orient

#### **Key Projects**

- Prelude FLNG, Australia
- Petronas FLNG1, Malaysia
- Wheatstone. Australia
- Malikai TLP, *Malaysia*
- Block SK 316, Malaysia
- Jangkrik, *Indonesia*
- RAPID PMC, Malaysia
- Bangka, Indonesia

#### Technip in Asia Pacific

- ~9,800 people
- Founded in 1982
- Successful partnerships and alliances: COOEC, HQC & MMHE

Prelude, FLNG





Operating centers

Manufacturing plants (umbilicals)

Manufacturing plants (flexible pipelines)

Logistic Base





Perth 1

<sup>&</sup>lt;sup>1</sup> 8.5% participation

<sup>&</sup>lt;sup>2</sup> Operating partly in Asia Pacific

## Middle East: Largest Engineering Capacity in the Region

#### **Assets & Activities**

- Engineering & project management centers
- Wide range of services: from conceptual and feasibility studies to lump sum turnkey projects
- Construction methods center & supervision hub

# Baghdad Al-Khobar Doha Dubaï Abu Dhabi

#### **Key Projects**

- Upper Zakum 750 + EPC1, UAE
- KGOC Export Pipeline, Saudi Arabia & Kuwait
- Halobutyl elastomer plant, Saudi Arabia
- Umm Lulu package 2, UAE
- Jalilah B, UAE
- FMB platform, Qatar
- New Refinery units FEED, Bahrain

- Regional Headquarter
- Operating centers

#### **Technip in Middle East**

- -~2,500 people
- Founded in 1984







# North America: Solid Reputation With Enhanced Portfolio of Downstream Technologies

#### **Assets & Activities**

- Engineering & project management centers with Subsea, and Onshore/Offshore capabilities
- Spoolbases
- Mobile, Alabama
- Umbilical plant
- Channelview, Texas
- Vessels: Deep Blue, Global Orion, G1200



#### **Technip in North America**

- •~3,800 people
- Founded in 1971









#### **Key Projects**

- CPChem, polyethylene expansion, USA
- Ethylene XXI plant, Mexico
- Heidelberg Spar, US Gulf of Mexico
- BG Trunkline LNG, Lake Charles, USA
- Delta House, US Gulf of Mexico
- Juniper, Trinidad and Tobago
- Ascent ethane cracker and polyethylene units, USA
- Sasol ethane cracker, USA



Manufacturing plants (umbilicals)



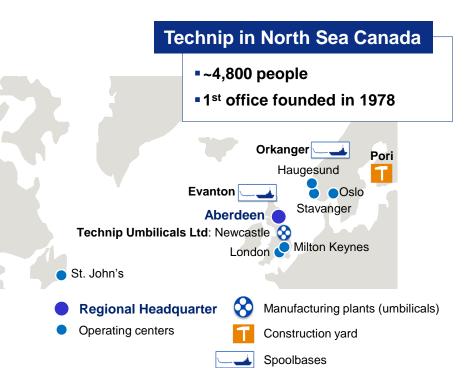


# North Sea Canada: Strengthening our Presence

#### **Assets & Activities**

- Engineering & project management centers
- Spoolbases
  - Orkanger, Norway
  - Evanton, Scotland
- Steel tube/thermoplastic umbilical plant
  - Technip Umbilical, Newcastle, England
- Yard: Pori, Finland, specialized in Spar platforms fabrication
- Vessels:





#### **Key Projects**

- Quad 204, Scotland
- Alder, Scotland
- Åsgard Subsea Compression, Norway
- Bøyla, Norway
- Valdemar & Roar Gas Lift. Denmark
- Edradour, Scotland
- Kraken, Scotland







## Brazil: Building upon Solid & Profitable Business

#### **Differentiating Assets & Activities**

- Wide range of assets:
- High-end manufacturing plants: Vitória and Açu (world's most technologically advanced plant)
- 10 Flexible Pipelay vessels (PLSVs) on long-term charters<sup>(1)</sup>
- Commitment to R&D: taking pre-salt development further
- Vertical integration: providing supply chain & logistic solutions

#### **Key Projects**

- Flexible pipe supply for ultra-deep pre-salt development to serve fast growing Brazilian subsea market: Sapinhoá & Lula Nordeste, Iracema Sul, Sapinhoá Norte & 15, **Iracema Norte**
- P-76 FPSO
- **Papa-Terra Integrated Production Bundle**

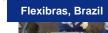
# **Technip in Brazil**

37 years

- -4,500 People
- Founded in 1977
- Exceed national content requirements
- Operational discipline
- Flexible supply expertise

Açu, Brazil



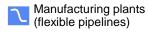




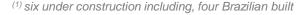
Coral Do Atlantico & Estrela Do Mar







Port and Logistic bases



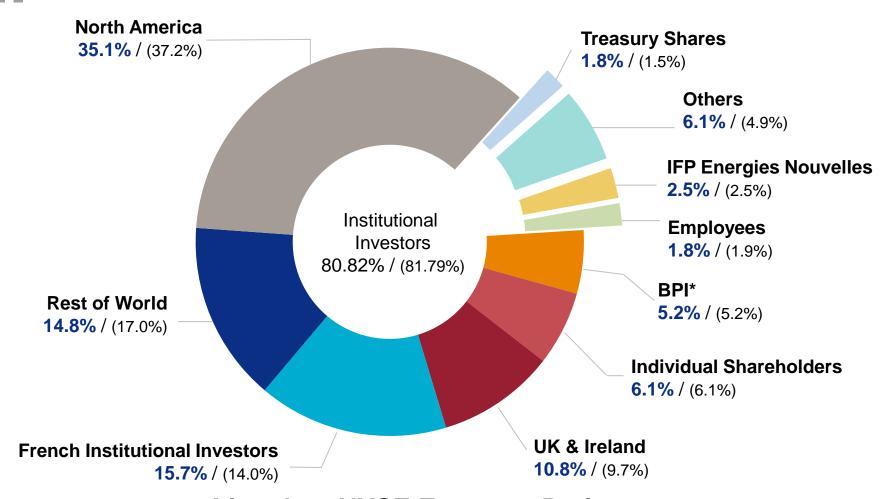






~20 people

## **Shareholding Structure, May 2014 (Nov 2013)**



#### **Listed on NYSE Euronext Paris**



<sup>\*</sup> Banque Publique d'Investissement (BPI): Public Investment Bank, former Fonds Stratégique d'Investissement (FSI) Source: Thomson Reuters, Shareholder Analysis, May 2014 Methodology: May 2014 scope based on First 1,000 shares held versus November 2013 scope based on 200 shares

## **Technip's Share Information**



ISIN: FR0000131708

Bloomberg: TEC FP Reuters: TECF.PA SEDOL: 4874160

**OTC ADR ISIN: US8785462099** 

**OTCQX: TKPPY** 

**Convertible Bonds:** 

OCEANE 2010 ISIN: FR0010962704 OCEANE 2011 ISIN: FR0011163864







#### Technip has a sponsored Level 1 ADR

Bloomberg ticker: TKPPY

CUSIP: 878546209

OTC ADR ISIN: US8785462099

#### Depositary bank:

Deutsche Bank Trust Company Americas

#### Depositary bank contacts:

ADR broker helpline: +1 212 250 9100 (New York)

+44 207 547 6500 (London)

e-mail: adr@db.com

ADR website: www.adr.db.com

Depositary bank's local custodian: Deutsche Bank Amsterdam

