

# The Remotely Operated Vehicle Register

## 2017



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# The Remotely Operated Vehicle Register 2017

(15th Edition)

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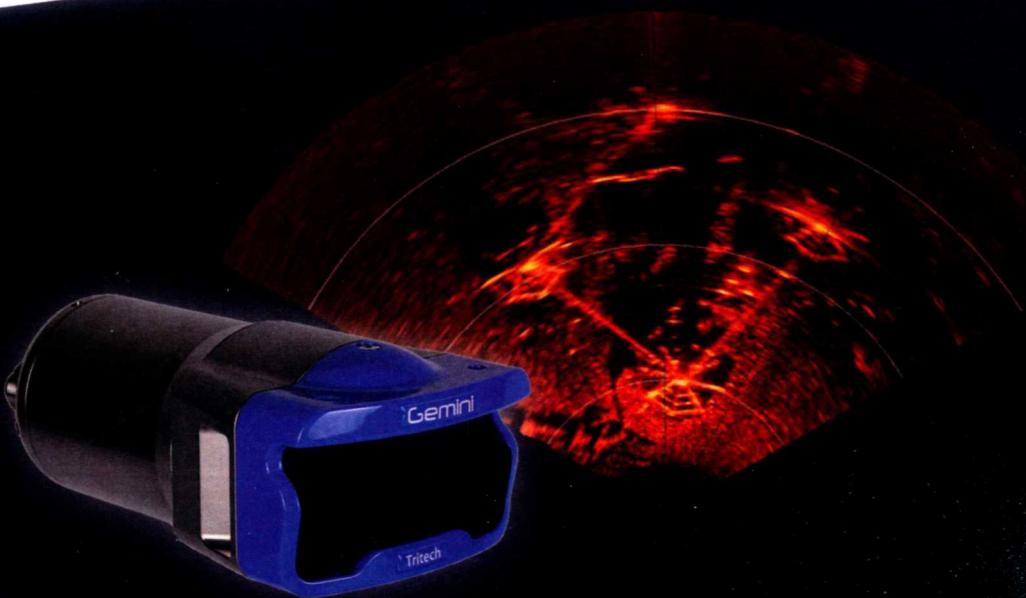
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Front cover:

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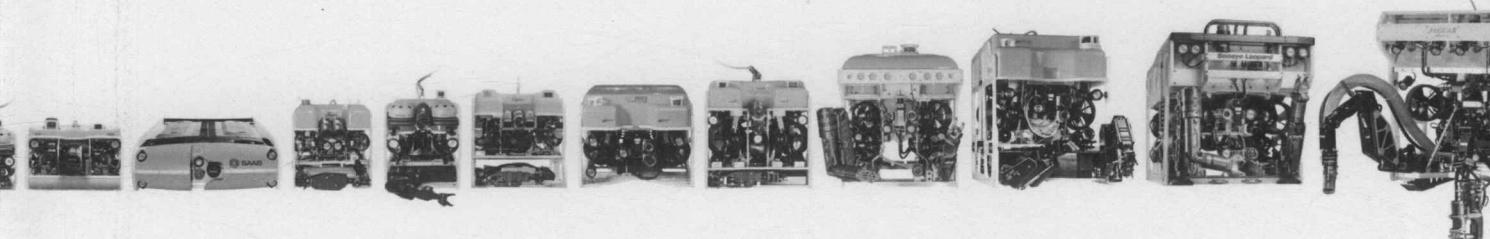
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The logo consists of the word "Tritech" in a bold, red, sans-serif font above a stylized blue graphic element that resembles three wavy lines or a stylized letter "J".

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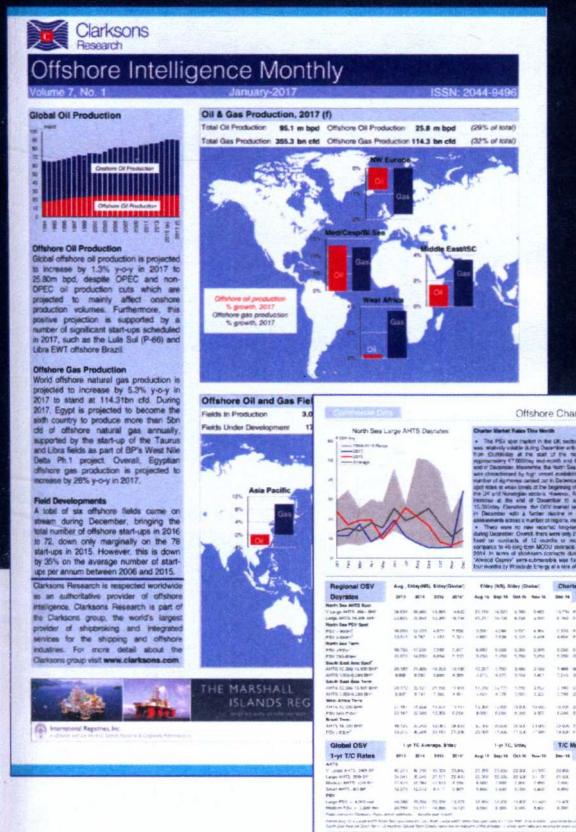
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# Offshore Intelligence Monthly



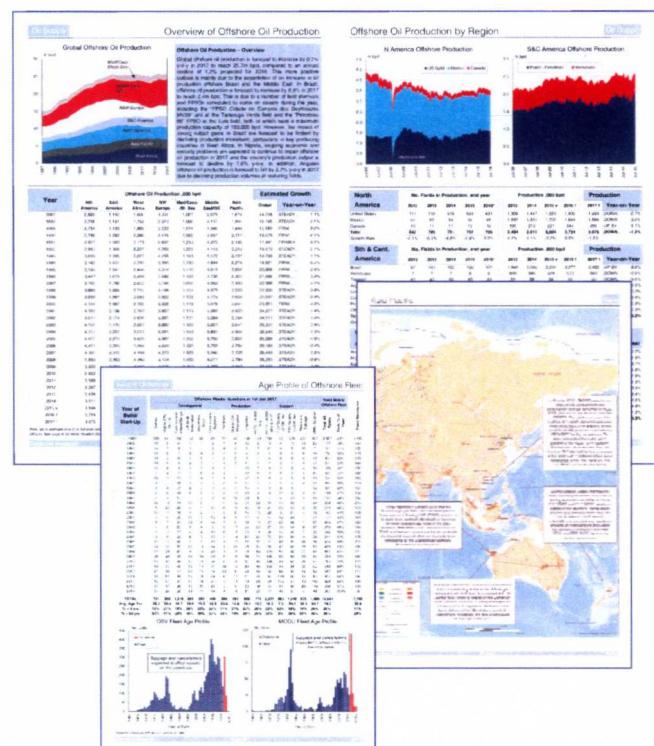
Offshore Intelligence Monthly contains up to date information on the global offshore oil and gas industry. This unique report combines a wide range of aspects of the offshore industry from the exploration phase through to the production and decommissioning stages, containing all the information decision makers need. It makes available data and analysis from the Clarksons Research oil and gas field, structure and vessel and mapping databases consisting of around 6,500 fields and over 20,000 existing structures all linked via a spatial database.

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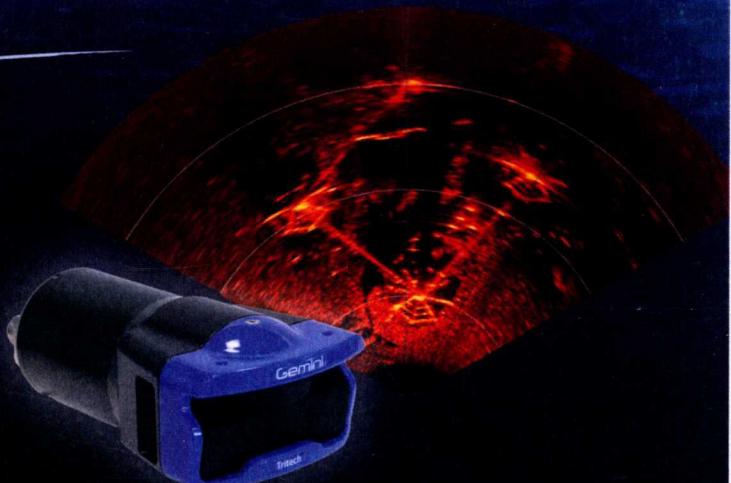
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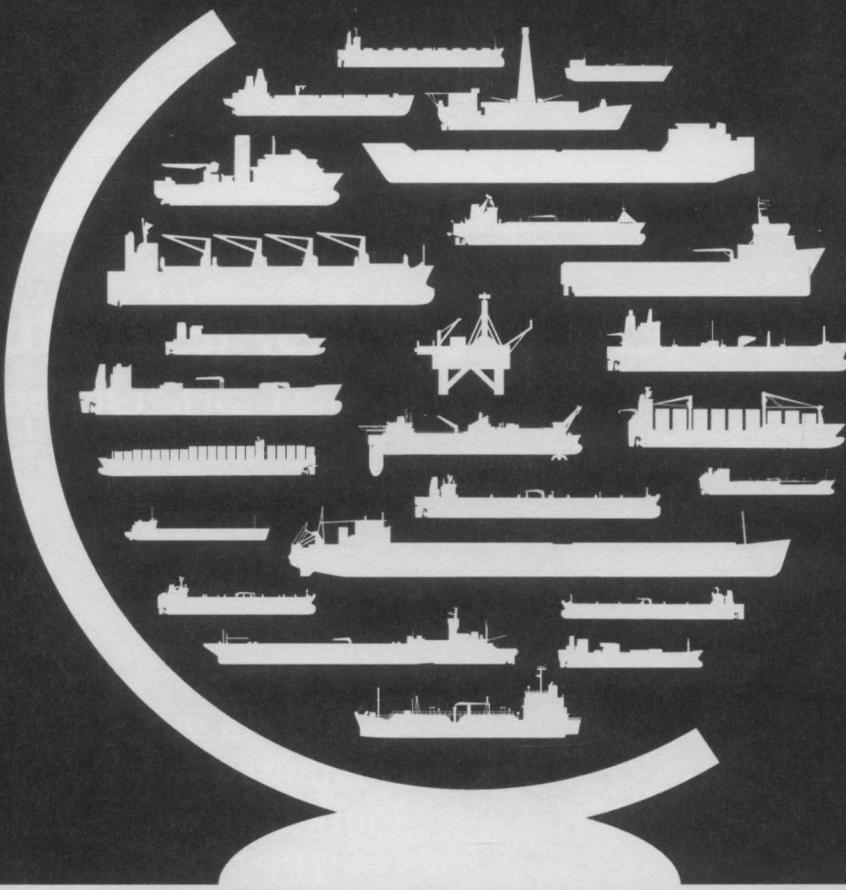


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Welcome to the fifteenth edition of the **Remotely Operated Vehicles (ROV) Register**. It's no secret that the subsea industry has faced another challenging year, as the low oil price sustained throughout 2016. However, it seems as though the industry may have turned a small corner in the second half of the year. Large-scale projects such as the Mariner and Culzean fields created both jobs and opportunities that were much needed in the North Sea region.

Quad 204, a large-scale redevelopment in the North Sea also took huge steps toward completion. The multi-billion pound offshore project saw a new purpose-built FPSO, the Glen Lyon, travelling to the Schiehallion and Loyal fields in the North Sea where production is estimated to extend past 2035.

These projects have taught us that perseverance and opportunity are still very much present in the North Sea. Despite the difficult environment, ROV sensors have remained key tools for new exploration as well as decommissioning projects. The downturn has also created opportunities for these products to be utilised in new markets. Many companies have witnessed business growth in sectors that may not have even been explored three years ago. Sensors are now being deployed in Search and Rescue (SAR) operations and used for mammal detection, which is heartening to see.

The North Sea was undoubtedly hit hard by the sudden drop in oil price, however the resilience of the region has not wavered. We have found new ways of working, new markets to enter and continued to develop technology that ensures our operations are as efficient and cost effective as possible. We have simply adapted to a new norm.



David Bradley  
Managing Director  
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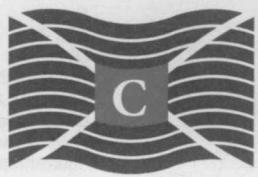
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Email: roboat@HydroRobotics.com  
Web: www.hydrorobotics.com  
d'ROP

**Ifremer**

Technopolis 40  
155 rue Jean-Jacques Rousseau  
92138 Issy-les-Moulineaux  
France  
Tel: +33 1 46 48 21 00  
Fax: +33 1 46 48 22 48  
Web: www.ifremer.fr  
HROV Ariane  
SAR  
Victor 6000

**IHC Engineering Business Ltd**

Unit 11 Stocksfield Hall  
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NE43 7TN  
UK  
Tel: +44 1661 844 519  
Email: ebl@ihcmerwede.com  
Web: www.engl.com  
EB PL3 Backfill Plough  
Hi-Traq  
IHC EB i-Trencher - Tracked Pipeline Trencher  
IHC EB PL3 Pipeline Plough  
IHC EB Sea Stallion 1 - Cable Plough  
IHC EB Sea Stallion 2 - Cable Plough  
IHC EB Sea Stallion 3 - Cable Plough  
IHC EB Sea Stallion 4  
IHC EB Sea Stallion 433 - Cable Plough  
IHC EB Sea Titan 1 - Pipeline Trenching plough  
IHC EB Sea Titan 2 - Pipeline Trenching plough  
IHC EB Seatract 1 - Tracked Cable Trencher  
Sea Tempest- Jet Sled

# List of ROV Builders and Developers

## IKM Technology AS

Nordlysvegen 7  
4340 Bryne  
Norway  
Tel: +47 962 00 210  
Email: IKMtechnology@ikm.no  
Web: www.ikm.no  
Merlin I and II (Remote Trenching System)  
Merlin TR2000  
Merlin UCV  
Merlin WR200  
Mini Astrix ROV

## Impresub Diving and Marine Contractor srl

Lamar di Gardolo, 97  
38014 Gardolo  
Trento  
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Tel: +390 461 993 300  
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Dragonfly  
Pipemole

## INDEL-Partner Ltd

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117997 Moscow  
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Tel: +7 499 1292 045  
Fax: +7 499 1292 045  
Email: gnom@gnom-rov.com  
Web: www.gnom-rov.com  
GNOM Baby  
GNOM Standard  
Super GNOM  
Super GNOM Pro

## Institute of Industrial Science

The University of Tokyo  
Underwater Technology Research Center  
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Tokyo  
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Japan  
Tel: +81 3 5452 6489  
Fax: +81 3 5452 6489  
Email: ura@iis.u-tokyo.ac.jp  
Web: www.iis.u-tokyo.ac.jp  
r2D4  
Tri-Dog 1  
Tuna Sand  
Twin-Burger

## Institute of Marine Technology Problems

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690091  
Russia  
Tel: +7 4232 43 2416  
Fax: +7 4232 43 2416  
Email: imtp@marine.febras.ru  
L2  
MT-88  
OKPO-6000  
SAUV (Solar Powered Autonomous Undersea Vehicle)  
Skat-Geo  
Tunnel Sea Lion  
Typhonius

## International Submarine Engineering Ltd

1734 Broadway Street  
Port Coquitlam  
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V3C 2M8  
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Tel: +1 604 942 5223  
Fax: +1 604 942 7577  
Email: info@ise.bc.ca  
Web: www.ise.bc.ca  
Aurora - Towfish AUV  
Dolphin Semi Submersible AUV  
Dorado Semi Submersible Vehicle  
Explorer 1000m - 3000m AUV  
Explorer 5000m AUV

Hakuyo 2000  
Hysub 130  
Hysub 150 (Hammerhead II)  
Hysub 20  
Hysub 60  
Hysub 75  
Hysub ATP 10  
Hysub ATP 150  
Hysub ATP 25  
Hysub ATP 250  
Hysub ATP 40  
Hysub ATP 50  
Hysub ATP 5000  
Theseus  
Trail Blazer 25  
Ventana

## Intershelf-STM

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Web: www.intershelf.spb.ru  
Fish 106

## IT International Telecom Inc

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Fax: +1 514 695 2691  
Email: sales@ittelecom.com  
Web: www.ittelecom.com  
ROVJET 207  
ROVJET 404

## J W Fishers Mfg Inc

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Massachusetts  
02718  
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Tel: +1 800 822 4744  
Fax: +1 508 880 8949  
Email: info@jwfishers.com  
Web: www.jwfishers.com  
SeaLion-2  
SeaOtter-2

## Kongsberg Defence Systems

Kirkegårdsvæien 45  
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Norway  
Tel: +47 32 28 82 00  
Fax: +47 32 28 86 20  
Email: kda.office@kongsberg.com  
Web: www.kongsberg.com  
C'Inspector  
Minesniper  
Minesniper Mk II  
Minesniper Neutron

## Kongsberg Maritime - Kongsberg Underwater Technology Inc

19210 33rd Avenue West  
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98036-4707  
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Seaglider

## Kongsberg Maritime AS - Subsea Division

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Tel: +47 33 03 41 00  
Fax: +47 33 04 47 53  
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Web: www.km.kongsberg.com  
HUGIN

## MUNIN

**Kraft TeleRobotics Inc**  
11667 West 90th Street  
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Kansas  
66214  
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Tel: +1 913 894 9022  
Fax: +1 913 894 1363  
Email: Info@KraftTeleRobotics.com  
Web: www.krafttelrobotics.com  
M5-A Scout

## Kystdesign AS

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Fax: +47 52 70 62 01  
Email: post@kystdesign.no  
Web: www.kystdesign.no  
Aegir  
Constructor  
Njord  
Supporter

## Laboratoire D'informatique de Robotique et de Microelectronique de Montpellier (LIRMM)

161 rue Ada  
34095 Montpellier Cedex 5  
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Tel: +33 467 14 97 00  
Email: information@lirmm.fr  
Web: www.lirmm.fr  
Taipan 1  
Taipan 2  
Taipan 300

## Land and Marine Engineering Limited

Dock Road North  
Bromborough  
Wirral  
CH62 4LN  
UK  
Tel: +44 151 641 5600  
Fax: +44 151 644 9990  
Email: tim.ley@landandmarine.com  
Web: www.landandmarine.com  
Trenching Machine TMVII Series

## Liquid Robotics Inc (Boeing)

1329 Moffett Park Drive  
Sunnyvale  
CA 94089  
USA  
Tel: +408 636 4200  
Fax: +408 747 1923  
Email: support@liquidr.com  
Web: www.liquidr.com  
Wave Glider

## Lockheed Martin

Maritime Systems and Sensors (MS2)  
6801 Rockledge Drive  
Bethesda  
MD 20817  
USA  
Web: www.lockheedmartin.com  
Marlin  
RMMV (Remote Multi-Mission Vehicle)

## Louis Dreyfus TravOcean

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CS 60136  
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Tel: +33 4 42 18 34 00  
Fax: +33 4 42 70 46 64  
Email: ldtravoccean@ldtravoccean.com  
Web: www.ldtravoccean.com  
COPS - Seabed Crawler  
ESV 12 - Vibro Plough  
Mermed 1 (MED 1) - Multipurpose Crawler  
R.O.S (Remote Operated mattress Spreader bar)  
ROVJET 200 Series - Free Swimming/Tracked  
ROV