Company Profile

Fathom Systems are a small to medium sized enterprise (SME) company based in Badentoy, Portlethen, 6 miles South of Aberdeen. Employing 30+ highly experienced and skilled employees, the company operates from a well suited 15,000 square feet combined office and workshop facility.

Celebrating our 10th year in business, Fathom Systems are a technology products company currently at the forefront of new build Saturation Dive System projects worldwide. Often the preferred industry choice as suppliers of fully compliant high-end products and services to both the Commercial Diving and Remote Intervention Tooling (RIT) sectors, we are firmly established as the provider of a 'one stop shop' for the supply of control, communications, monitoring and gas analysis equipment.

As of December 2014, Fathom Systems now have the backing of Maven Capital Partners following a management buyout.

Competencies

- Electronic & Electrical Engineering Design
- Software & HMI GUI Design
- Mechanical & Hydraulic Engineering
- Turnkey System Design, Manufacture, Supply, Install, Commission & Support

Business Areas

- Commercial Diving
- Remote Intervention Tooling
- Project Engineering & Consultancy
- Product & System Solutions
- Global Offshore Support

Core Products

- Diver Voice Communications
- Intelligent Gas Analysis Equipment
- Diver Monitoring Systems
- Intelligent Bell Instrumentation System
- Chamber Depth Monitoring
- Chamber Entertainment System
- Hyperbaric Lifeboat Monitoring System
- Bell Emergency Gas Monitoring System
- Diver Camera & Hat Light Control Unit
- Sensors – Diver Depth, Hot Water Flowmeters, Hot Water Temperature, Diver Body Temperature, Chamber T & H
- Intelligent Valve Packs & Control Pods
- Solid state Heading & MRU Products

Track Record

- 26+ Dive Support Vessels in operation globally, plus 9 new builds to date – all featuring 'state of the art' Fathom Systems Equipment
- 80+ Tooling Control System packages
- 680+ Solid State Navigation Heading & MRU

Services

- Fathom Systems have an experienced team of installation and commissioning personnel that are able to attend client premises anywhere in the world in order to provide a full turnkey service, including product competency training prior to system handover as well as on-going technical support – 24/7, 365 days a year

Project Engineering

- Project management, engineering and administration of equipment supply and services to new build Dive System and RIT projects, including upgrades of existing systems, including full 3rd party certification packages

Associate Partner Companies

- IHC Hytech, The Netherlands
- J2 Subsea, UK
- LexMar Engineering Pte Ltd., Singapore
- Tritech International, UK
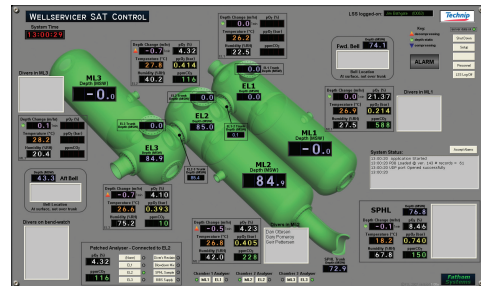- Subsea Technologies, USA

Communications

Life Support

Key Clients

- **Technip**
- **Subsea 7**
- **Harkand**
- **Helix Well Ops**
- **Bibby Offshore**
- **Mermaid Subsea Services**
- **Kreuz Subsea**
- **Divex**
- **LexMar**
- **Drass**

HMI Software

Precision Control

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