



FATHOMS

Helping YOU achieve



Fathoms Ltd

Welcome to Fathoms – the integrated geospatial engineering company.

As you become ever more familiar with Fathoms, you will come to appreciate the lengths to which we go in demonstrating our commitments to you for the supply of flexible, cost-effective and innovative solutions to meet all your geospatial engineering and inspection needs.

The history of our company is dynamic and steeped in pride. Our goal is to strive continuously to improve our service and support to you, and to assist you in your business through satisfying your needs with better, quicker and more efficient solutions.

The passion to provide the very best is just the start of our commitment to you. When you choose Fathoms as your partner of choice, you will enjoy an organisation that treats you with respect, provides you with value for money services and offers you a unique range of facilities and coastal zone solutions second to none.

You will come to recognise that you are dealing with a company you can trust, that does what it says it will, and works with you, in partnership, to help you achieve your objectives. Fathoms aims to ensure you get your surveying and inspection needs met safer, faster and at sensible prices, and with a consistency and reliability in service such that you will come to enjoy every interaction in your dealings with us.

Six simple words that differentiate Fathoms from the rest:

Success

Fathoms wants your marine projects to be successful. Part of your success is directly linked to effective management of your data gathering and processing needs. We want you to feel that Fathoms is an integral part of your success. Success breeds success.

Innovation

As a Fathoms client, you'll come to appreciate our determination and innovative methods of doing things. You'll experience first hand the benefits that our pursuit of continuous improvement brings to your business. Fathoms has a solid track record of breaking new ground through creative thinking, steady investment, improved methods and technology and customer focus. Your business and your needs are always at the forefront.

Learning

Fathoms operates a coaching and empowering management style that encourages staff development and ensures a healthy recognition that your needs are the most important. Our teams are proud to make it their job to help make your life easier.

Partnership

Fathoms believes that the best results come from working in partnership with our clients. By listening to you and working to understand your needs, we are able to deliver the outcomes you want. This means good communication, keeping promises and working with you in a supportive and caring way.



Respect

We in Fathoms recognise that respect is very much a two-way street. From Day 1, we want you to know that in all your dealings with Fathoms, you can be assured of deserving our respect, trust, integrity and absolute confidentiality. We find that our clients return these attributes resulting in a healthy business relationship and efficient working environment that fosters mutual respect.

Enjoyment

We want you to really enjoy working with us. A friendly, sociable and professional relationship costs nothing but delivers the greatest rewards. We know that the unhappy client is not likely to return – the fact that our clients return to us time after time is testimony to that special Fathoms feeling. Life is too short not to enjoy it.

In short, Fathoms wants you to feel secure in the knowledge that you are dealing with an organisation that is proud of what it does, professional in what it delivers and personable in all its undertakings.

Like all good partners, we are never more than a phone call away. You'll discover that everyone in the Fathoms team is here to support you. We will do whatever can be done to ensure your interaction with this company is both enjoyable and rewarded.

FATHOMS

No one ever regretted buying quality

&

We never forget YOU come FIRST

Fathoms Ltd

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Environmental

Fathoms' environmental services cover a broad spectrum of industries from radiological and effluent monitoring through to construction, renewable energy, capital / maintenance dredging and port operations including:

- Environmental Impact Assessment studies
- Ecological impact assessment
- Landscape and visual impact assessment
- River and waterway corridor surveys
- Coastal studies
- Met-ocean studies
- Seabed and water column sampling
- Contaminant and dispersion modelling
- River and lake monitoring
- Habitat mapping

Renewable Energy

Fathoms' has built a reputation for high quality services in support of the renewable energy sector. In 1991, Fathoms' launched its renewable energy services by assuming responsibility for the UK's first full-scale commercial wave energy generating device. The project required Fathoms to manage all the site surveys and investigations for the 2000 tonne OSPREY, undertake the installation and manage the precise location and subsequent commissioning. Fathoms also undertake all the initial surveying for the European Marine Energy Test Centre in Orkney.

Salvage, inspection and diving

Fathoms has completed a number of salvage operations for MAIB and provides salvage services to government, insurance underwriters and legal profession. As part of its salvage activities, Fathoms' operates portable inspection ROVs for visual and video inspections of wrecks, harbour structures and marine artefacts.

As part of its range of marine support services, Fathoms operate dive teams qualified to HSE Part I and II and maintains a transportable twin lock hyperbaric medical facility.

Expert Witness

Fathoms has provided expert witness capability to the legal profession in major marine cases.

Quality Assurance

Fathoms is ISO9001-2000 accredited by Lloyds Register.

FATHOMS – working *with our clients*

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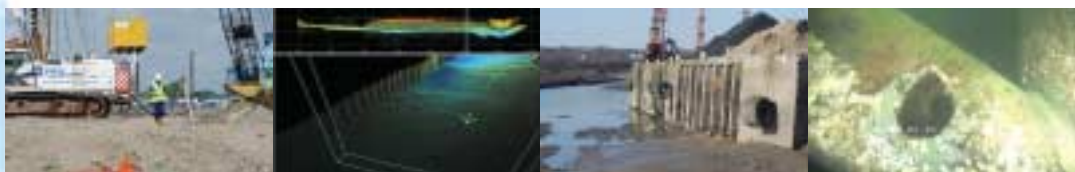
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For the civil engineering community, Fathoms provides a broad range of professional survey and construction support services – on land and at sea – from pre-design right through to construction and commissioning.

Civil Engineering



Fathoms has a thorough understanding of the engineering business and the technical demands of the civil engineer and designer. You'd have to go a long way to find a better partner...

Depths of Experience

Our civil engineering service clients include:

- Civil engineering consultants
- Construction companies
- Architects and designers
- Government departments
- Local and regional authorities
- Port & harbour authorities
- The utility industry
- Renewable energy industry

Land

- Land, engineering and topographical surveys
- Measured building surveys
- Structural monitoring
- Site control
- Contaminated land surveys for redevelopment projects
- Inland waters and river surveys

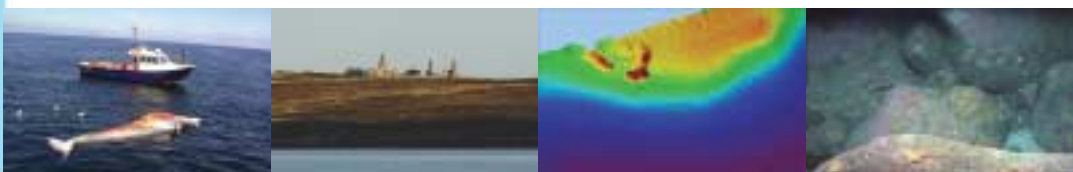
Marine

- Ports & harbour development surveys
- Pipeline and cable route surveys
- Detection of Accelerated Low Water Corrosion (ALWC)
- Outfall surveys
- Coastal defence and beach surveys
- Contaminated seabed studies
- High-res shallow geological profiling and geotechnical investigations
- Supervision of installation & construction
- Fully qualified and licensed dive teams
- Robotic inspection of culverts, reservoirs and pipelines



Fathoms provides its clients with a full environmental and oceanographic capability from data acquisition through to analysis and reporting. This extensive range of environmental services is a key component in our integrated approach to marine science.

Environmental



Fathoms is a company genuinely committed to creating a better environment for all. Their methods are well thought out, thorough and very professional ...

Depths of Experience

The customers we provide for include:

- Offshore and renewable energy companies
- Telecommunications and undersea cable installers
- National and local government
- Environmental groups
- Nuclear & radiological industry
- Civil engineers

Our services:

- Environmental Impact Assessment studies
- Ecological impact assessments
- Landscape and visual impact assessment
- River and waterway corridor surveys
- Coastal defence and beach movement studies
- Met-Ocean studies
- Waves, tidal, current and water movement studies
- Seabed sampling and analysis
- Habitat mapping
- Contaminant location and dispersion monitoring
- Invertebrate and mammal population studies
- Environmental consultancy services
- Detection of Accelerated Low Water Corrosion (ALWC)



Maritime



Fathoms provides a comprehensive range of professional hydrographic survey, geophysical, oceanographic and inspection services to clients within the maritime community.



Whether it's a new container terminal or monitoring movements in a breakwater, when it comes to understanding the needs of the marine business, Fathoms is second to none... with results guaranteed

Depths of Experience

At the centre of our integrated approach to marine science, our clients include:

- Government departments
- Local and regional authorities
- Port & harbour authorities
- Utility companies
- Civil engineers and designers
- The renewable energy industry
- The emergency services, insurance and legal professionals

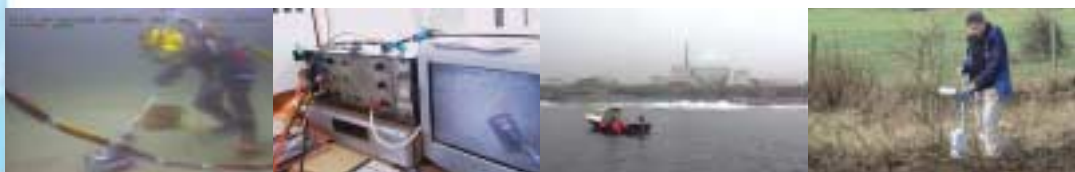
Our services:

- Hydrographic and geophysical surveys
- Navigational and conservancy surveys - IHO SP44 / DfT PMSC compliant
- Pre & post-dredge surveys, material volume calculation and dispersal studies
- Single beam & multibeam bathymetric surveys
- Precise positioning
- EEZ charting & UNCLOS services
- High-res shallow geological profiling and magnetometry
- Seabed sampling & analysis
- Hazard and clearance surveys
- Coastal defence and beach surveys
- Ship and aircraft wreck location, survey, assessment and recovery
- Professional marine archaeology support
- ROV and diver inspection
- Detection of Accelerated Low Water Corrosion (ALWC)
- Marine consultancy



Fathoms is one of Europe's foremost providers of radiological detection services. Since 1994, we have been involved with the location and safe removal of radioactive particles from the seabed and from contaminated land.

Radiological



Fathoms radiological services division is acknowledged as an industry leader. With a flawless health and safety record, it's their professionalism and attention to detail that makes them stand out ...

Depths of Experience

Committed to creating a better environment for all, Fathoms developed the unique **TERRIER (Terrestrial Radiological Investigation and Environmental Reporting)** system to characterise ground conditions and accurately identify and map radiological 'hot spots'.

Our services:

- Inspection of nuclear sites and other areas of potential contamination
- Qualified Radiological Protection Advisors & Supervisors (RPA & RPS)
- In-house RAMT capabilities
- Fully qualified and licensed dive teams
- Inspection of culverts, reservoirs and pipelines
- Beach and land radiological surveys
- Contaminated land and seabed surveys for redevelopment projects
- Environmental consultancy services
- Fully equipped ROV spreads including specialist track-mounted ROV for seabed and surf zone operations