

# STORAGE

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Matthew Boat

# WE MOVE FORWARD TOGETHER

How a culture of ‘forward-thinking innovation’ brought about Eddyfi Technologies’ market-leading innovation – the Floormap® X

**E**ddyfi Technologies has what Stuart Kenny, business unit general manager, describes as “a great culture, between great people who work together brilliantly, despite operating in six different key locations around the world, each with their own area of expertise.”

Matthew Boat, product manager agrees, and adds that “it’s a very progressive, fast moving company with great ideas – which is why the systems we’re making are so exciting. And no matter where you work in the world, the big boss knows your name and you always feel valued.”

Eddyfi has expanded rapidly, (and continues to do so). As part of that expansion it acquired Swansea-based Silverwing six years ago. “Silverwing has a great, traditional name that’s synonymous with quality,” says Stuart, “then Eddyfi brought with it a huge research and development resource, and an extensive international sales force.”

Eddyfi’s Floormap technology has

been thirty odd years in the making, and this latest incarnation, the Floormap®X, has been in development for three years. But those three years have been a labour

of love, says Stuart: “It might sound like a long time but it’s really not a chore when you’re passionate about what you do. We love this industry.” [www.eddyfi.com](http://www.eddyfi.com) ■

## The latest multi-technology MFL Array tank bottom solution

Floormap®X from Eddyfi Technologies is the only MFL Array tank floor scanner with such unprecedented efficiency and the ability to address almost any tank out there. In fact it’s the leading solution in its category to deliver accurate tank floor mapping and non-mapping reports in the most efficient manner.

In simple terms, it finds smaller defects and enables immediate actions, which allows for extended inspection intervals. Eddyfi says the improved detection and resolution capabilities of Floormap®X combine with its overall efficiency and coverage advancements to further supplement advances in ergonomics, battery management, onboard lighting, and raw magnetic power, “to help many worldwide customers convert to the new model and provide a modern and sophisticated inspection tool for the inspection of all storage tanks”.

FloormapX claims to offer an unmatched probability of detection – including in the critical zone – and can address thick plates and coatings brilliantly. This is because it integrates Eddyfi’s patented STARS technology, providing top/bottom corrosion discrimination, and because it can either be used in full floor mapping or Freescan™ mode. All these factors combine to mean it’s a system that significantly increases efficiency when inspecting tank bottoms. ■



# OIKOS WELCOMES FIRST LNG SHIP

**T**he first ship powered solely by Liquefied Natural Gas (LNG) has unloaded at the Oikos jetties on the River Thames. The ship, *Ramanda*, from the Gothia Tanker Alliance series of vessels based in Sweden, offers significant environmental benefits and lower costs, with LNG use significantly reducing carbon dioxide emissions, sulphur dioxide output by close to 100 percent, and nitrogen oxide particulates by 85 percent.

Tony Woodward, general manager of Oikos Storage Ltd, said: "It is imperative that the whole fuel supply chain plays its part in tackling climate change. By hosting multi-fuel greener vessels and developing the port and storage infrastructure for the next generation of fuels, we are proud to be playing our small part in the decarbonisation of the fuel sector and the country's critical national infrastructure."

The Oikos facility has been operating since 1936 on Canvey Island, Essex. The



location of the facility benefits from good access to national road networks, shipping routes and the UK's key fuel distribution pipelines, enabling it to carry out vital fuel deliveries to national airports, including Heathrow, Gatwick and Stansted, and other storage facilities across the country.

It is fully compliant with the requirements set by the Health and Safety Executive, and is continuing to modernise its site using state-of-the-art technology, with the aim of making the facility amongst the most advanced in Europe.

Its infrastructure, which includes two operational marine jetties, over 35 storage tanks, road loading facilities and connections to national fuel pipelines, enables Oikos to "make a significant contribution to the provision of a reliable and safe fuel supply to vital UK industries".

The facility also connects the UK to the European fuel supply distribution networks through links to the Antwerp-Rotterdam-Amsterdam region and receives product from other international ports. [oikos.co.uk](http://oikos.co.uk) ■



The *NEW* Multi-technology  
MFL Array Tank Bottom Solution

**BRINGING DEFECTS TO LIGHT**

[eddyfi.com/floormapx](http://eddyfi.com/floormapx)

FLOORMAPX

 Eddyfi  
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INTRODUCING  
THE **NEW**  
FLOORMAPX

## **BRINGING DEFECTS TO LIGHT**

Floormap<sup>®</sup>X is the latest multi-technology MFL Array tank bottom solution. It offers an unmatched probability of detection—including in the critical zone—and can address thick plates and coatings brilliantly. Thanks to patented STARS technology, it provides top/bottom corrosion discrimination. Blazing fast, it can either be used in full floor mapping or Freescan<sup>™</sup> mode. FloormapX increases your efficiency when inspecting tank bottoms like no other system.