

# News

## Meet our new water kite ..... the Vikoma Paravane

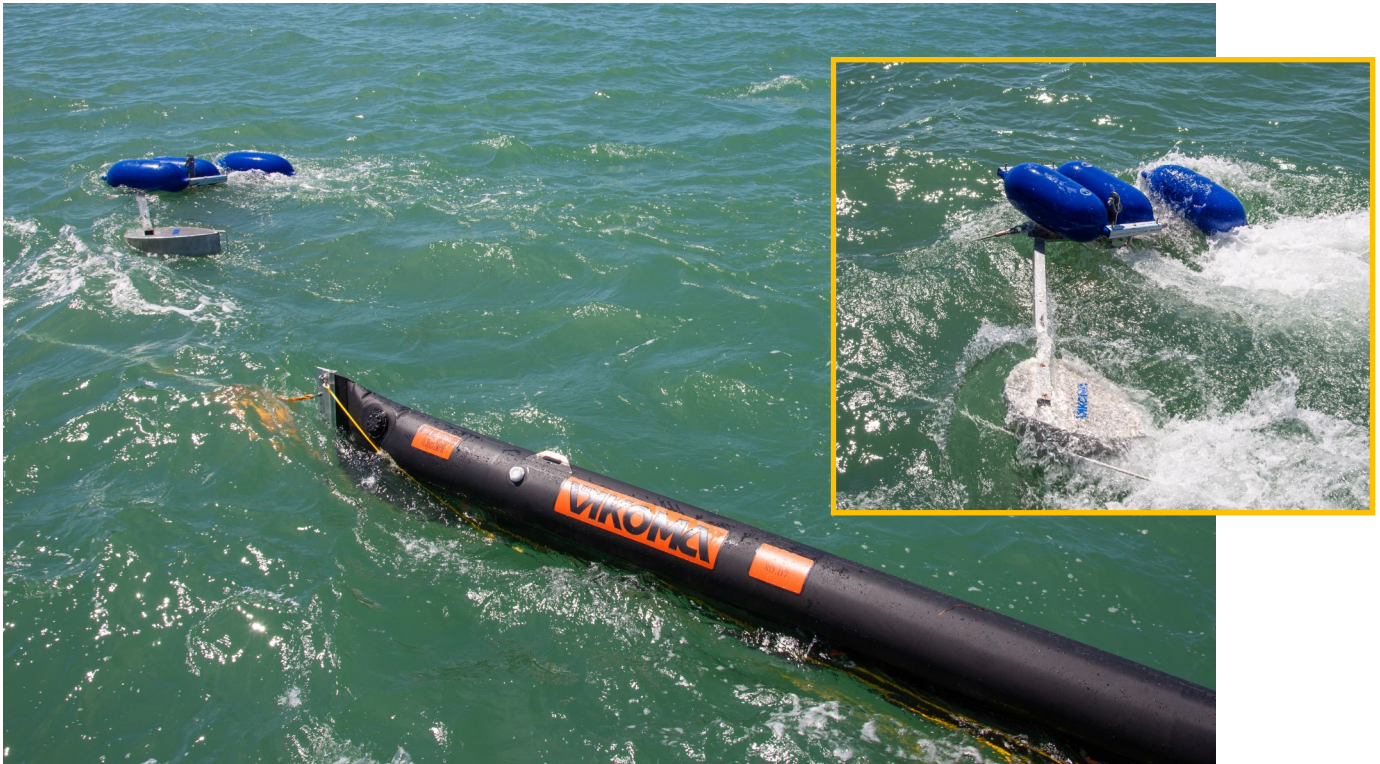


Image above shows Vikoma's new Paravane towing a neoprene boom

Science and nature work together with our new paravane, a valuable addition to a response package for deploying booms. Often referred to as a water kite, the paravane is attached to the boom and travels sideways powered by the water and the arrangement of its vanes to slow and steady the position of the boom. It also works well along side our Fasflo skimming systems designed for use at sea and in rivers, but equally it can be attached to other types of boom including our HI Sprint, fence boom or sentinel. Our paravane has a unique vane profile to maximise efficiency and performance.

Cost effective as well as being an environmentally friendly, our paravane can be used instead of a second vessel for positioning of boom reducing costs as well as the carbon footprint of a deployment.



Above: Fasflo Maxi skimmer with Paravane Maxi replacing a tow boat

Our paravane offers a unique modular system allowing easy conversion between the Midi and Maxi versions, keeping investment cost down with one piece of equipment being easily convertible to suit the size of the boom being used, rather than two separate sizes which also minimises the carbon footprint, so what's not to like?

<https://www.vikoma.com/Oil-Spill-Solutions/Ancillary/Paravane>



## Investing in our business for growth and to reduce our carbon footprint



We have been ensuring we continue to invest in our business, not only to ensure we can keep up with growth, modern practices and our customer demand, but also to ensure we reduce our environmental footprint.



Our fabrication workshop has received a new laser profile cutter as well as a brake press. The team has been enjoying some training and already seen additional benefits beyond those initially envisaged.

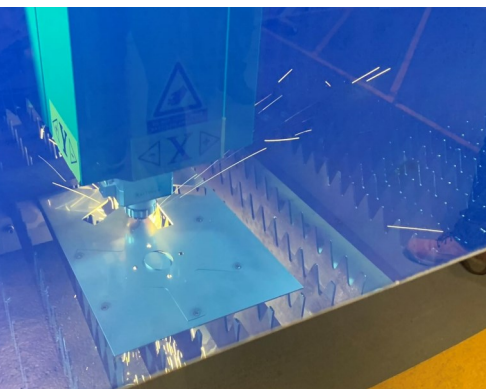


Our team have been busy training to make sure they are fully competent and that they get the full benefits from the machines.

The new laser machine cuts a range of thicknesses of metal and can engrave as well. By bringing cutting of material in-house we'll be able to reduce waste material by ensuring we fully load each sheet of material and fill any gaps with stock parts which also reduces energy consumed.

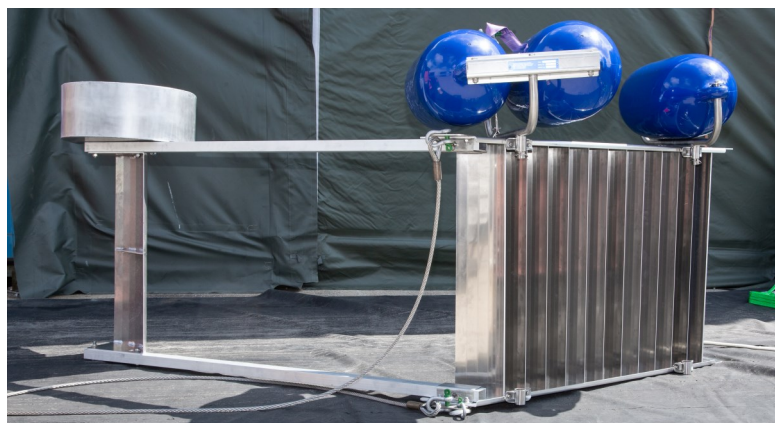


Material cut on the laser is then passed onto the new brake press for CNC controlled forming. With both machines under one roof, the process is seamless and we've been able to reduce our carbon foot print by keeping all work in house and not transporting goods between sub contractors. After that it's straight onto our team of welders who are qualified for coded welding .



This reduces our carbon footprint sending materials to sub contractors to cut for us and enables us to reduce material waste.

Our customers will be pleased to know that these investments help us reduce lead times , so it's a win for everyone.



Above: Paravane Midi cut and formed using our new equipment

Left: Our new brake press and laser profile cutting machine in action

## Hazardous area skimmers for new refinery

A batch of skimmers and powerpacks have been dispatched to a new refinery in the Middle East. We design and manufacture a range of skimmers for industrial applications requiring continuous skimming to separate oil from waste. The skimmers have a T shaped disc for ultimate oil recovery and 98% oil content within recovered liquid recovering up to 14m<sup>3</sup> oil per hour 24/7. Our engineering team have been busy ensuring every aspect of the customer specification is met. We have designed and manufactured pneumatic and hydraulic skimmers and powerpacks which come complete with hazardous area certification together with a comprehensive drawing and documentation pack.

Our in-house paint and shot blast facility, together with our skilled team enables us to meet customised and high paint specifications needed by our customers to satisfy their operating conditions.



Image above shows an industrial skimming system designed to the customer specification

## Looking after our environment .....the latest



Another year has passed and we've just submitted our application for the next Green Impact assessment and continuing to demonstrate our continued commitment to sustainability and the environment.

We have implemented a new waste and recycling regime using Amey, based on the Isle of Wight, to giving us increased traceability and more options for our waste to be recycled, with none going to landfill. Neoprene offcuts we cannot use for manufacture are shredded and go through a steam energy process to produce electricity and our Polyurethane offcuts are sent to a plastics recycler.



We've also been seeing an uplift in our refurbishment services as customers make a step towards the circular economy and increase their focus on extending product life. We've been able to offer this for booms, skimmers, reels and powerpacks, so talk to us and we'll help you make a positive impact on our environment. As well as being the right thing to do for the environment, our customers are saving money too, so it's a win-win for everyone!



## So nice to see you in person again

As restrictions have eased this year our sales and commissioning teams have been enjoying getting back in front of people in many parts of the world and do what they love doing. We've also been at a number of exhibitions including Interspill in Amsterdam - the first of the big oil spill exhibitions to return in the traditional format, Envirospill in Bahrain and MOIG in Croatia.

## Supporting our community



We are passionate about supporting our next generation and inspiring their career choices. At the Noel Turner Physics Festival the principles of hydraulics were demonstrated with some fun models. The kids loved these! Peter Hoyle joined the Ryde Academy Careers day and a Marine career fair. The students were surprised to hear how many different roles are needed to support a successful international manufacturing business.



## Liam Russell ... Sales Manager for UK & Europe

Congratulations to Liam Russell who joined our sales team earlier in the year as Regional Sales Manager for UK & Europe. Liam joined Vikoma 15 years ago as an apprentice and has since qualified in production and been part of the commissioning team where he has already met a quite a few of our customers. Liam said "I'm really enjoying the new role and have already met a lots of customers. It's been great to be able to use product knowledge gained in manufacturing to make sure customers get the best product to meet their needs".



Paul Rayner Sales Director said "Liam is a strong addition to our team and he's been able to hit the ground running due to the experience gained in previous roles here at Vikoma".

## Message from the Managing Director, Karen Lucas



You will have read that we are seeking continual improvement at Vikoma by investing in new equipment, reducing our Carbon footprint and developing our team. We've also invested in R&D to ensure we give our customers what they need which is reliable products that work first time, every time. Quality and reliability has and always will be at the heart of everything we do. It's also been refreshing to see a move to normality this year, seeing more of our agents and customers face to face at exhibitions and visits. Video meetings certainly have their place but it's important to get the balance right.