Ministry of Economy and Industry
Foreign Trade Administration

THE DOCK
THE MARITIME INNOVATION PORT OF CALL

COMPANIES CATALOG 'THE DIGITALISATION OF TRADE – INNOVATION FOR PORTS, SHIPPING AND MARITIME LOGISTICS (WEBINAR)

AUGUST 19, 2020

DOCK TECH
THE FUTURE OF DEPTH

DockTech   https://www.docktech.net/

One-Liner

Real-time water-depth analysis and prediction

Company Profile

DockTech is a water-depth analysis platform for ports and waterways, offering a real-time view of berths and water channels as well as pattern recognition-based predictions.

DockTech creates a real-time water-depth display by combining survey data with onboard depth data from connected in-port vessels such as tugboats, pilot boats, and patrol vessels.

By gathering millions of data samples from different vessels, DockTech is able to detect patterns of change and predict how the bottom will look in the near future. With its comprehensive prediction platform, DockTech can lower dredging costs by as much as 10% to 15% and reduce emergency procedures by more than 90%.

Eco Wave Power   http://www.ecowavepower.com/

One-Liner

Harnessing the power of the waves to create clean and affordable electricity

Company Profile

Eco Wave Power is a leading onshore wave energy technology company that has developed a patented, smart, and cost-efficient technology for turning ocean and sea waves into clean electricity. Eco Wave Power's mission is to assist in the fight against climate change by enabling commercial power production from sea and ocean waves.

EWP is recognized as a "Pioneering Technology" by Israel's Ministry of Energy and was labeled as an "Efficient Solution" by the Solar Impulse Foundation. Furthermore, EWP's project in Gibraltar has received funding from the European Union Regional Development Fund and from the European Commission's HORIZON2020 framework program. The company was also recently recognized by the United Nations in receiving the "Climate Action Award", which was granted to the company during COP25 in Madrid, Spain.

HARBO
TECHNOLOGIES

Harbo Technologies

http://www.harbo-technologies.com/

One-Liner

Company Profile

Minimizing the Consequences of Oil Spills

HARBO Technologies offers the fastest and most effective oil spill first response system in the world. Instead of relying on massive, bulky equipment and a large team of skilled professionals, HARBO's T-FENCE system can be deployed in minutes by two people at the spill source – whether on a vessel, at a port or an oil terminal. As the world's lightest yet heavy duty solution, it immediately stops the spreading of oil spills and can be used even in the most remote locations as it requires minimal logistics.

HARBO's solution is a very good fit for responding during COVID19, with the ability to substantially decrease total oil spill damage, and keeping crews small and local.

Today, using a fire extinguisher or a defibrillator seems trivial to prevent a disaster from escalating. HARBO brings the same revolution to the world of oil spill containment.

LOGINNO

Loginno

http://www.loginno.com

One-Liner

Making containers smarter using IoT and data-driven approach

Company Profile

Loginno is partnering with shipping companies to convert entire container fleets to IoT-enabled fleets that mine cargo and voyage data using a patented low-cost device. Information access is granted through a cloud-based service to carriers, cargo owners, freight forwarders, insurers, customs, and other interested parties.

In 2019, Loginno selected Log-In Logistica Intermodal (BVMF:LOGN3) as its shipping company partner to convert an entire container fleet to smart containers using Loginno's technology. This $20M unique project will make Log In Logistica the first shipping company in the world to go fully digital.

ORCA AI

Orca-AI

https://orca-ai.io

One-Liner

Company Profile

Safe Maritime Navigation through Artificial Intelligence

Orca AI advances the maritime industry by providing intelligent navigation solutions to prevent collisions and save lives. The company aims to ensure safety by reducing human errors through intelligent automated vessels. The system analyzes marine environments in real time, aggregates data from sensors, and predicts and alerts possible collisions to provide a safer alternative navigation route.

WAVE

WAVE   http://wavebl.com/

One-Liner

Company Profile

Decentralized Document Management Tool for International Trade

WAVE is a digital courier that mirrors the existing process for paper document transfer — electronically. WAVE enables instant, authenticated transfer of original digital documents. Our platform meets the needs of every member along the supply chain: from the smallest importer to the biggest bank.

WAVE's cutting-edge technology allows users to communicate remotely over a decentralized, encrypted and secured network. Our Peer to Peer architecture enables original documents to be transmitted directly between two parties, with full control and privacy and without passing through a central hub. Our blockchain technology means that every transaction is recorded and verifiable. Our solution saves transportation and courier costs, transfer time, paper expenditures and exposure to fraud, forgery and document loss