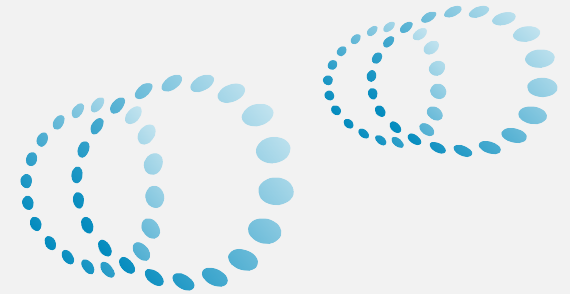


# CATHX OCEAN



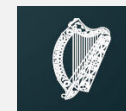
## Cathx Ocean: A Case Study



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**National Coordinator Advanced  
Marine Technology Programme**  
**Marine Institute**



**Our Ocean Wealth 1st Annual Conference, 18<sup>th</sup> June  
2014, The Printworks, Dublin Castle, Dublin 2**



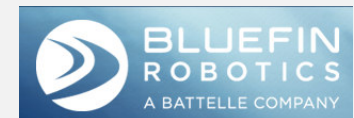


# Cathx Ocean Creating Jobs

- Products
  - Advanced lighting, imaging, machine vision and data management tools for subsea survey, construction, exploration and production operations.
- Customers
  - Subsea survey companies, oil companies, oceanographic research institutes, navies and commercial diving operations worldwide.
- Plans to create **50 jobs** over the next 2 years
  - Recent announcement of a contract with **Bluefin Robotics**.



Image: Enterprise Ireland





# The Industry Opportunity

- Oil and gas offshore subsea operations require a vessel to support underwater vehicles.
  - Vessel cost is typically €200,000 per day.
- Cathx has developed technologies that reduce ship days and allow accurate measurement from underwater vehicles
  - Perform measurement while recording images or video.
  - Reduce the vessel time.
  - Provide software that automatically extracts information.





# Key Messages

- Early access to available knowledge and building on the wins with a clear vision.
- Building relationships between industry and research.
- Innovation in our business models.
- Accessing international markets building on the significant capacity and expertise already here.



Thank you



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