



## MAXIMIZING ROI WITH EPTURA

# MDL scales globally while maintaining 100% uptime

Maritime Developments streamlined its asset management across a complex, global fleet, reducing administrative burdens, improving reliability, and enabling faster, data-driven decisions for high-value offshore projects.

### Key stats

300+

Assets managed

1000+

Work orders  
per month

50%

Less time spent  
on admin tasks

8+

Hours saved per  
technician per week



The system is a **necessary** tool if you want to scale. Since implementing Eptura, the biggest value I recognize is that I can, with **confidence**, understand and demonstrate the **serviceability** of our global fleet.



**James Cameron**  
Head of Global Projects

## THE CUSTOMER

# Global subsea solutions provider

Maritime Developments (MDL) provides flexible lay solutions for the oil, gas, and renewable energy industries. Operating vessels and equipment worldwide, MDL delivers engineering solutions for highly complex offshore projects where precision, reliability, and safety are critical.

The company's fleet includes high-value assets such as cable lay tensioners, reel drive systems, and subsea cables. These intricate machines, made up of hundreds of components — including hydraulic motors, tension monitors, fibre optic strands, and insulation layers — must be meticulously maintained to operate flawlessly in harsh offshore environments, where any downtime can be extremely costly. MDL continues to uphold its promise to clients of providing the safest, most reliable, and highest-quality equipment.



## Key facts

Engineering  
Industry

149  
Employees

Aberdeen, UK  
Headquarters

## THE CHALLENGE

# Scaling **operations** exposed maintenance inefficiencies

### Challenges:

01

#### **Complex assets to manage:**

Scaling made it harder to manage large, intricate equipment efficiently.

02

#### **Inefficient manual tracking:**

Technicians spent hours inputting data into spreadsheets.

03

#### **Risk of operational disruptions:**

Manual processes increased the chance of costly maintenance errors.

As MDL expanded into new sectors, and project complexity increased, traditional maintenance processes could no longer keep pace. Asset data was scattered across spreadsheets, emails, and word documents, or relied on team members' memory. This manual approach was inefficient, increasing the risk of errors, and made it difficult to maintain consistent, up-to-date visibility across MDL's global fleet.

Offshore technicians spent considerable time manually logging maintenance data after each project. This created delays between work being completed offshore and actionable reporting, preventing timely, data-driven decisions. The administrative burden also distracted technicians from high-value technical work, slowing operations further.

MDL needed a system that could scale with growth, deliver immediate insights, and standardize processes across all locations.

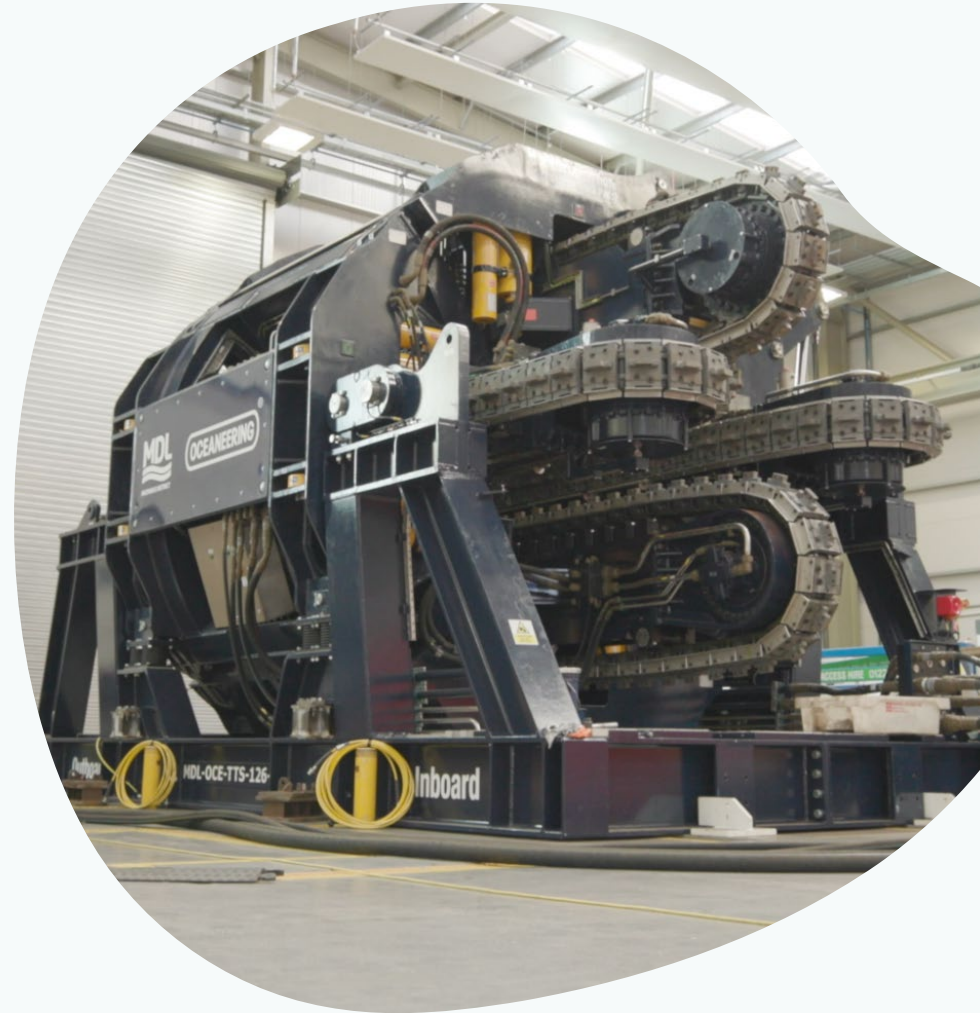
## THE SOLUTION

# Centralized asset management for global operations

To address the challenges of scaling operations and maintaining reliability, MDL partnered with Eptura to implement a centralized asset management solution. The system provides real-time visibility across the entire asset portfolio, including parent-child associations for complex machinery, enabling the team to manage hundreds of high-value assets with precision.

The platform allows MDL to:

- ✓ **Centralize asset data:** Consolidate all asset information in one place for consistent, up-to-date visibility.
- ✓ **Track work orders:** Monitor work orders in real time to ensure maintenance tasks are visible and actionable.
- ✓ **Enable mobile maintenance:** Offshore technicians log work directly via iPads, making reporting timely and consistent.
- ✓ **Predict maintenance needs:** Use historical and live data to forecast component wear, extend asset life, and optimize maintenance schedules.
- ✓ **Monitor the full portfolio:** Track all assets, assess critical work orders, and plan ahead for upcoming projects.



## THE SOLUTION



The Eptura system allows us to keep **control** of our assets, helping us know, plan, and **understand** the costs associated with maintaining them. It has given us a **holistic** understanding of all our assets and visibility into all the work that needs to be done.



Ramsay Keay, Projects Director

### Eptura solution:



### Key features:



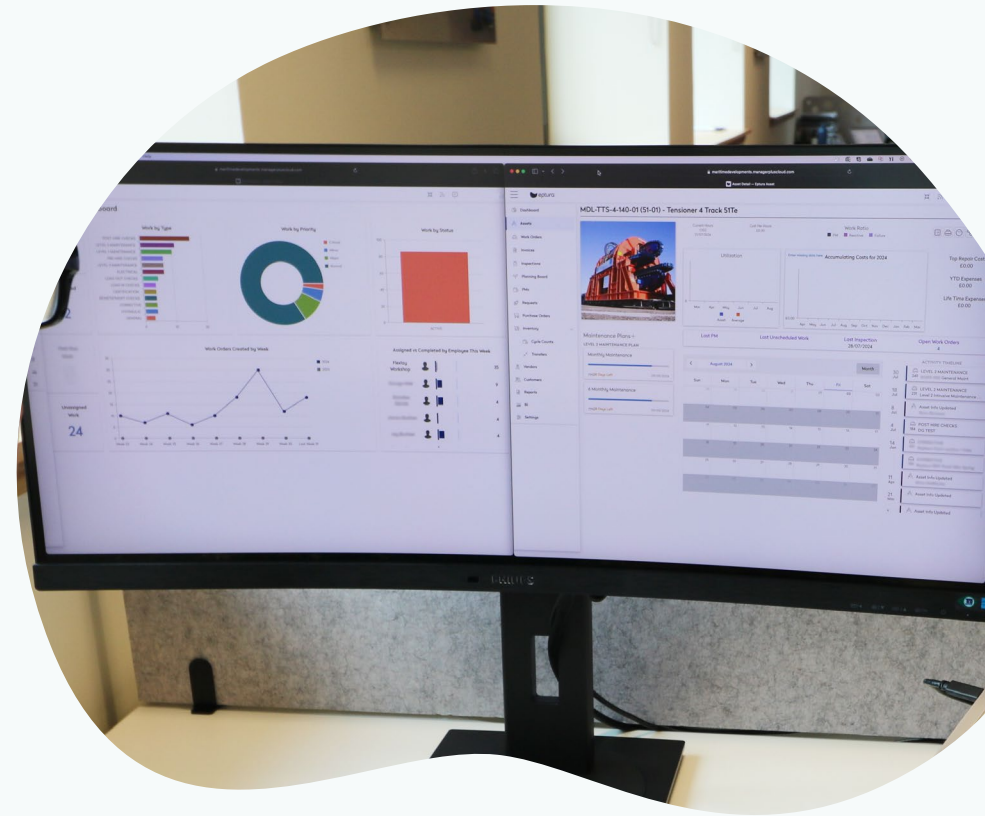
Asset hierarchies



Preventive maintenance



BI reports



## THE RESULTS

# Driving operational efficiency and ensuring 100% uptime

### Cost and productivity results:

- ✓ 8+ hours saved weekly per technician
- ✓ Reduced administrative work by 50%
- ✓ Decrease in maintenance costs
- ✓ Reduced unplanned maintenance

### Operational efficiency results:

- ✓ Prevention of unexpected equipment failures
- ✓ Greater visibility of asset performance
- ✓ Smoother workflows with fewer disruptions
- ✓ 1,000+ work orders tracked monthly

Since implementing Eptura Asset, MDL has achieved significant operational and financial improvements, enabling the company to scale while maintaining its commitment to 100% uptime and best-in-class equipment for clients.

“Switching to an asset management solution has made a **huge** difference in our efficiency. The team now saves over **8 hours** a week on maintenance logging alone. With everything **centralized** in Eptura, anyone can **easily** check the status, condition and history of each asset.

Sean Burrows, Technical Coordinator,  
Maritime Developments



## THE FUTURE

# Supporting growth and client confidence

**MDL plans to integrate Eptura Asset with its ERP and financial platforms to optimize operating costs, forecast budgets, and maintain operational consistency across all sites. As the company expands globally, the platform ensures efficient, standardized asset management across new locations and geographies.**

By digitizing its asset ecosystem, MDL has strengthened transparency, improved reliability, and unlocked smarter, more efficient operations — creating a scalable foundation for growth without ever compromising the industry-leading standards their clients rely on.

Ready to see how Eptura can drive value for your business?

[Request a demo](#)

