

# DiEM

Digital Engine Management platform  
for Condition-Based Maintenance



+30 210 45 35 382



[info@propulsionanalytics.com](mailto:info@propulsionanalytics.com)



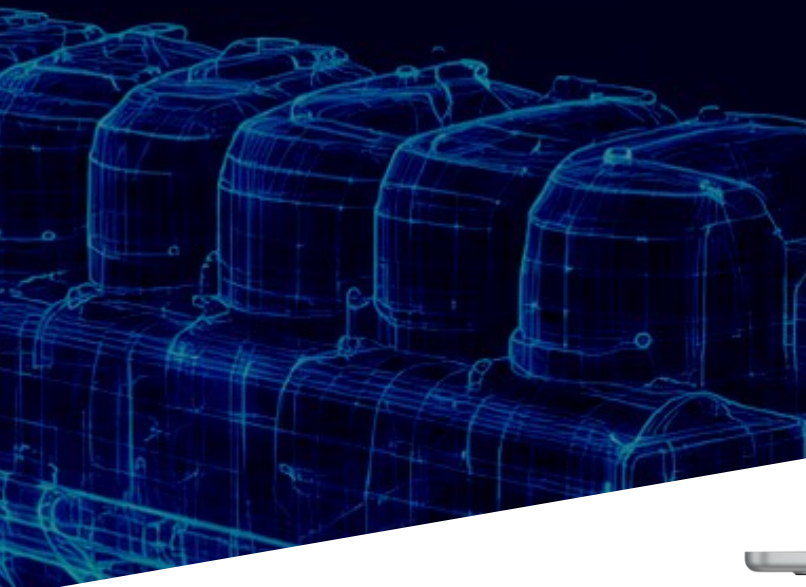
[@propulsionanalytics](https://www.facebook.com/propulsionanalytics)



[propulsion analytics](https://www.linkedin.com/company/propulsion-analytics)

## Stop opening healthy engines because of **running hours**.

Traditional planned maintenance often leads to opening and overhauling healthy engines and parts, leading to increased spares & maintenance cost.



**DiEM** offers class-approved engine health monitoring which supports decisions to **extend the operational lifetime** of healthy engine components **beyond time-based maintenance intervals**.

### DiEM Advantages

- ✓ Reduced underperformance through continuous engine performance analysis
- ✓ Improved troubleshooting
- ✓ Reduced spares and service cost through Class-approved CBM

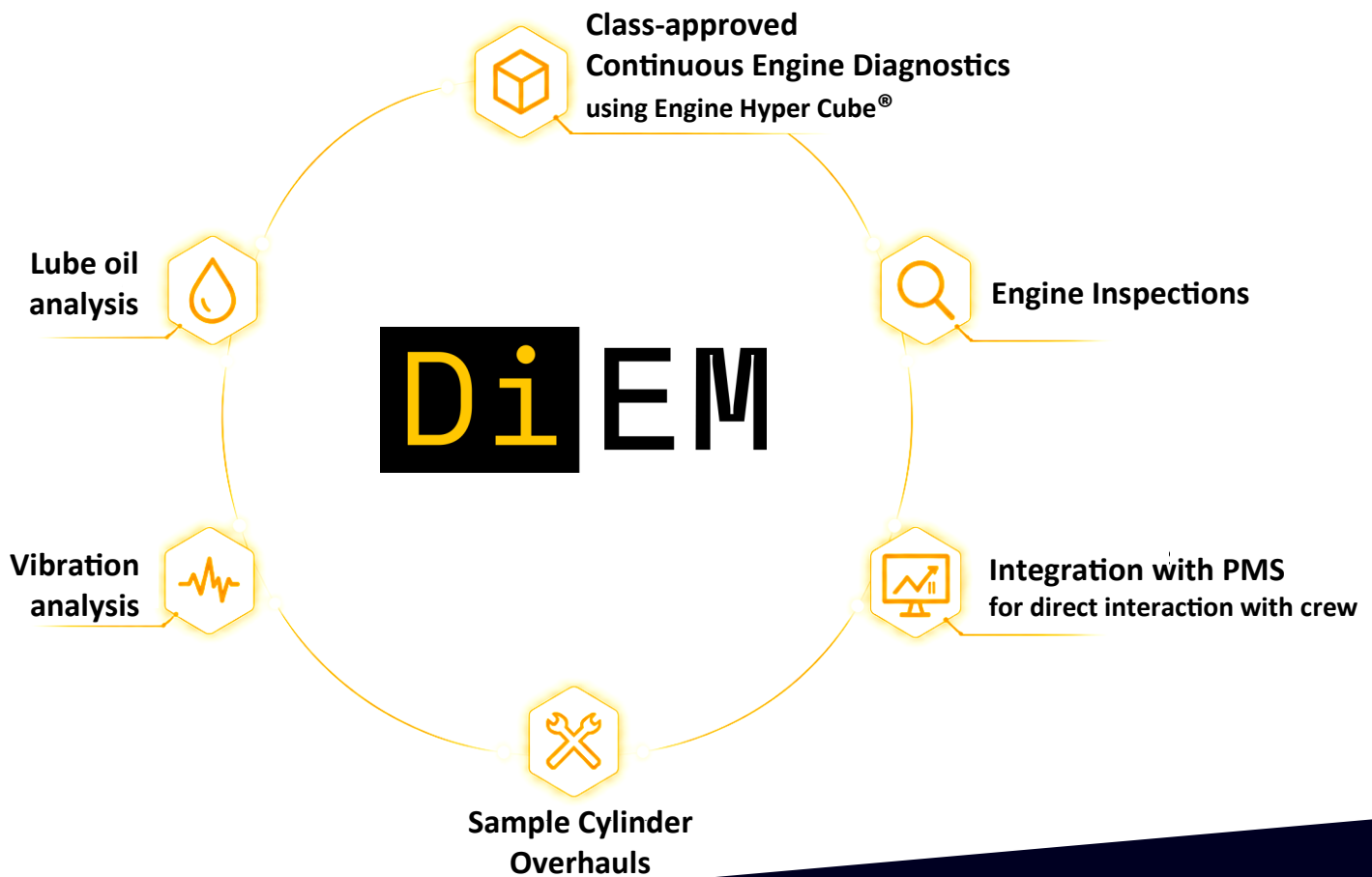
## Impact

Proven **>30% reduction** in maintenance cost through combination and extension of maintenance intervals .

# A single monitoring method may provide a warning. Multiple methods create **confidence**.

CBM is not created by a dashboard – it requires **reliable evidence**.

DiEM **collects and consolidates** different sources of information relevant for engine health into one platform, **enabling informed decisions** on maintenance planning.



**Engine Hyper Cube®**  
is a class-approved continuous engine performance monitoring and fault diagnostics solution which continuously monitors engine health.



Read about the implementation of

DiEM in the  
  
**GASLOG**  
fleet.

# Propulsion Analytics



+30 210 45 35 382



[info@propulsionanalytics.com](mailto:info@propulsionanalytics.com)



[@propulsionanalytics](https://www.facebook.com/propulsionanalytics)



[propulsion analytics](https://www.linkedin.com/company/propulsion-analytics)