



# Oil Velocity Solutions

Advanced Molecular Analytics

**4ATMOS**  
Technologies, LLC



## Beyond the LAB

We execute Predictive Analytics on Lab samples.

**2,000+** Saves

We've helped our customers set records for good Catches / Saves

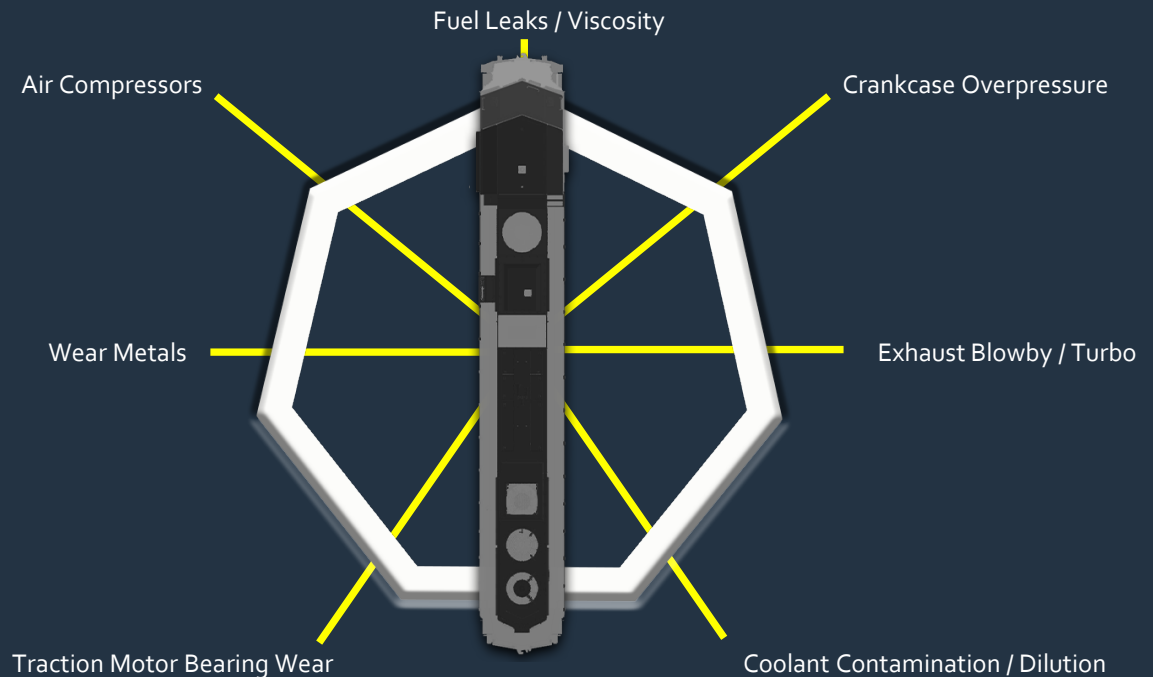
- Rapid **ROI**
- Reduced TDI
- **8** Figures Savings
- Improve Reliability
- Avg **30-Day** Lead Time



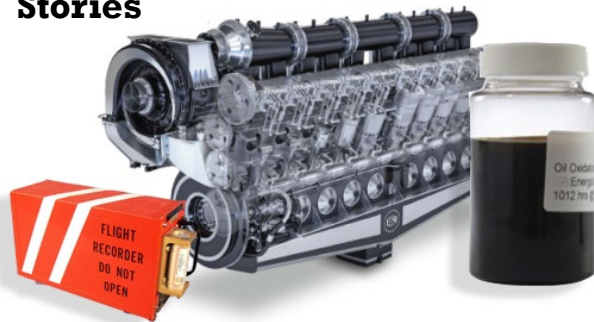
Offices in:

- Dallas
- Chicago
- Houston

## Failure Modes We Monitor



## Fluids are Molecular Data Recorders Waiting to Tell Their Stories



## How We Do It!

Web-Based / Mobile Solutions that provide:

- Advanced Machine Learning
- Fleet Transfer Matching for At-Risk Assets
- 360 degree View of the Locomotive Health
- Prescriptive Narratives for Targeted Inspection / Repair
- Integration with Asset Management Systems

## About 4Atmos

At 4Atmos we have over 90 years of combined experience.

- Win/Win
- People, Process & Technology

## Contact Us:

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## Project Highlights

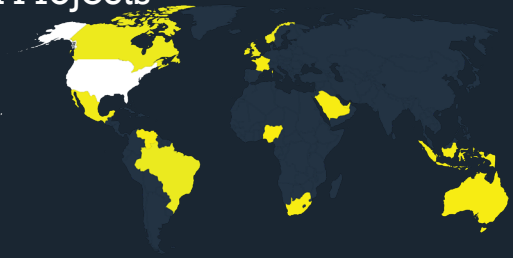
### 2018 - Present

- **MBTA Commuter Rail**  
Predictive Oil Analytics
- Overhaul Warranty Monitoring

### 2015 - Present

- **CSX Railroad**  
Predictive Oil Analytics
- Overhaul Warranty Monitoring
- Supplier of the Year 2016

## Global Projects



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# Projects



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