

## A Pan-India company that works extensively in construction and mining industry is one of the largest Construction companies in India

Ranked as the World's most admired Company for successive years, the client is a leader in business outsourcing services, analytics and compliance expertise; With around 600,000 clients world-wide, client's basic idea behind the expertise it holds is simplicity & automation. It chose Pierian to be its preferred in-country partner for its whole of Middle East Region.



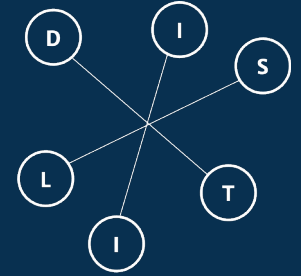
## Key Challenges



### Unexpected Machine Downtime

Unexpected and unplanned downtimes disrupted factory schedules leading to lower productivity and risk to on-time deliverables.

## The Pierian Edge



Pierian's domain expertise in process reengineering has helped client to harness below benefits:

- A successful implementation of IOT helped in:
- Collection of equipment monitoring information at regular time intervals (near real time) to feed the predictive engine
- Predictive engine provide alerts on any possible equipment failure and insights on type and time of possible failure
- Communication of alert information to respective personnel for corrective action
- Building flexibility of On-premise or cloud deployment, that integrated well with open-source stack

**Started with 2 resources in 2006, today our dedicated team of 30, form the back bone of the clients delivery**

Key Outcomes	Areas of Impact
<p><b>Realtime asset tracking and monitoring</b></p> <p>Pierian’s realtime asset monitoring platform provided a real time view of movable capital assets and their utilization. This improved efficiency in tracking and utilization of high capex intensive assets that are in remote places.</p>	<p>CAPEX RESOURCE MANAGEMENT / ASSET UTILIZATION</p>
<p><b>Improved Quality &amp; Timelines</b></p> <p>The real time nature of the solution helped our client understand resource availability and plan for their customers’ requirements in an efficient manner. Predictive capabilities built in the platform helped customer do proactive asset maintenance to reduce downtime.</p>	<p>Demand management / Asset Maintenance</p>

**Overall Business Impact**

The real time asset monitoring and performance prediction platform provided complete visibility into the availability and utilization of their capital assets and also ensure proactive maintenance to reduce downtime and helped ensure meeting their customer commitments.

## About us

Since its inception in 2002, Pierian has moved from strength to strength, building newer capabilities powered by its unique DISTIL Approach. Today, Pierian stands tall as the knowledge-centric consulting and solutioning partner.

Over the years, our dynamic team has worked with some of the Fortune 500 Companies and innovative start-ups in the wide areas of its expertise, spanning diverse industry verticals. We support our clients in working smarter and achieving accelerated growth through process transformation, digital technology enablement, and analytics-driven business insights.

Information about how Pierian collects and uses personal data can be provided by our executives. For more information about our organization, please visit our website.

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