

Customer is Oman's leading water solutions provider, delivering seawater treatment, supply and effluent management to industrial customers who require cooling water, potable water, ultra-pure process water and wastewater services. Its operations cover two industrial areas in Oman – Sohar Port & Freezone and Sohar Industrial Estate.



SAC Analytics for a Water Solutions Firm in Oman

Challenge

- The customer team relied on data from water treatment plants on MS Excel to create basic visualization graphs to aid their daily decision-making process. The data in these sheets were manually updated daily, and again the process of creating insightful graphs was initiated

Solution

- Analytical dashboard for the KPIs in their water treatment plants
- With SAP Analytics cloud, Incture automated the updating and visualization requirements from the client
- The automated reports generation enabled efficiency & quick decision making in key operational areas of the plants

Outcome

- Vital KPIs on SAC dashboards for optimum decision making
- Allow current conditions and their trajectory to be shown visually
- Help identify and diagnose problems and discover opportunities for improvement
- It provides proactive intelligence for optimal water management, including faster leak detection, water conservation clarity and data collection for compliance reporting
- Draw attention to events or trends before they threaten asset production or integrity
- Facilitate reporting on key performance indicators and their impact on business objectives

Business Impact

20% Increase in Efficiency

>50% Reduction in Failures

100% Real time monitoring

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