IONSITE DIGITAL TWIN
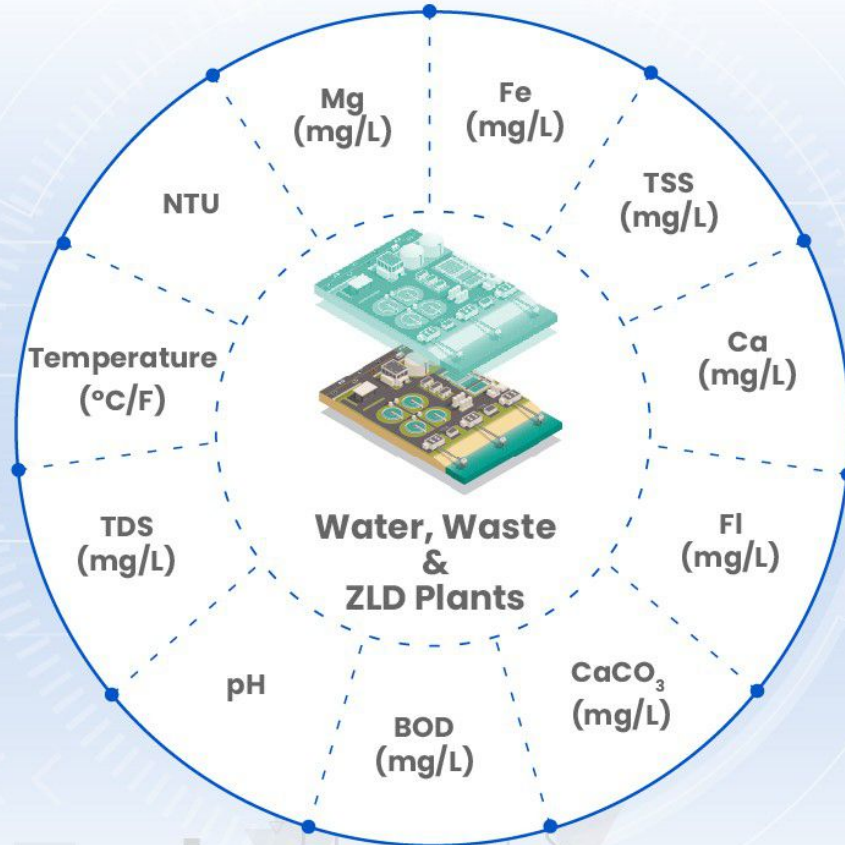
Enabling plant operators to monitor & optimise the performance of their plants in real-time

Water, Waste & ZLD Plants

- Mg (mg/L)
- Fe (mg/L)
- TSS (mg/L)
- Ca (mg/L)
- Fl (mg/L)
- CaCO$_3$ (mg/L)
- BOD (mg/L)
- pH
- TDS (mg/L)
- Temperature (°C/F)
- NTU

Real-Time Data Capture

POWERED BY

Deterministic Modelling

Machine Learning

evs water

BENEFITS

1 Digital Replica of real systems

2 24X7 Real-time trending analysis of all water KPI's

3 Instant diagnosis & proactive response to water quality issues

4 Identifies risk and reduces breakdown with predictive maintenance

5 Significant Opex Savings (chemicals, power and consumables)

6 Optimise Water Quality and performance through the life cycle of the asset