

Data H-OP

OPERATIONAL DATA MANAGEMENT SYSTEM



We Understand Your Challenges

Existing plant historians and data warehouses require excessive manual intervention, making the operational process rather tedious and prone to data discrepancies. This may lead to erroneous figures thereby hampering plant operations. INTECH's H-OP Solution tends to minimize operational wastages by automating the ETL process

Key Features



Optimized ETL
functions for
assets and data



End to end data
protection and
security



Integration with
third party
applications



Bespoke solution
as per client's
requirement



Hierarchical roles
and permission
management



Audit logs to trace
each data
modifications



Cleansing,
addition and
deletion of data



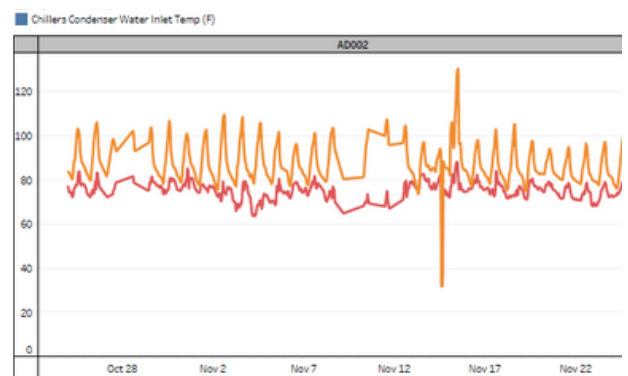
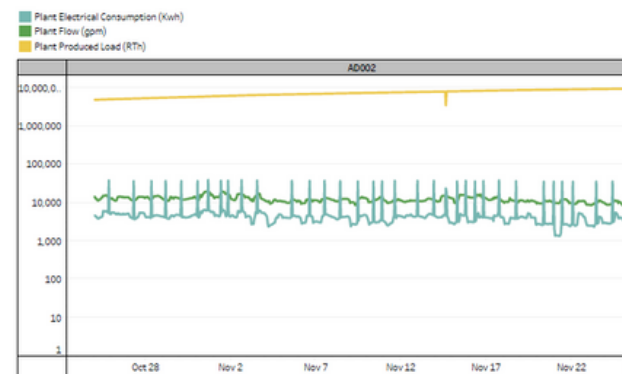
BI dashboards for
plant
performance

Minimizing Operational Inefficiencies

Helping you achieve higher productivity

Our dedicated team of experts provide scalable solutions and help you with leveraging data to derive valuable insights for making informed decisions

- ▶ User friendly interface that simplifies operational workflow
- ▶ One-stop shop where data from dispersed plants is consolidated and accessed remotely
- ▶ Automated data anomalies detection and color coding based on configurable control measures
- ▶ Simplifies invoicing procedure and improves billing accuracy
- ▶ Manages metadata repository of site locations, customers' data, and bifurcates data parameters
- ▶ Self-regulating meter data and prior intimation of meter replacement
- ▶ Maintains directory of data corrections and assigns designated roles for process approval
- ▶ Build dashboards for data visualization and predictive analytics to make informed decisions



Plant Electrical ☐ Pending for Review

PI Values

From Date: 11-Jan-2023 To Date: 12-Jan-2023 Plant: AD001 Frequency: Hourly

Date	Time	Incomer 1 reading (kWh)	Incomer 1 Consumption (kWh)	Incomer 2 reading (kWh)
11-Jan-2023	00:00	194,952,396,800	32,768	48,939,581,440
11-Jan-2023	01:00	194,952,429,568	32,768	48,939,646,976
11-Jan-2023	02:00	194,952,495,104	65,536	48,939,712,512
11-Jan-2023	03:00	194,952,527,872	32,768	48,939,781,664
11-Jan-2023	04:00	194,952,593,408	65,536	48,939,802,624
11-Jan-2023	05:00	194,952,626,176	32,768	48,939,843,584
11-Jan-2023	06:00	194,952,658,944	32,768	48,939,884,544
11-Jan-2023	07:00	194,952,724,480	65,536	48,939,925,504
11-Jan-2023	08:00	194,952,757,248	32,768	48,939,974,656
11-Jan-2023	09:00	194,952,855,552	98,304	48,940,048,384

Book Consultation



www.intechww.com



marketing@intechww.com



INTECH Process Automation FZCO
RA08 ZC01,
Jebel Ali Free Zone, P.O. Box 61479
DUBAI, United Arab Emirates