

Realtime Integration of Operation Events into Globals (PLC)

OPC-UA

**MQTT** 

Etc.

Integration of Production Planning Concepts

MINECARE

**Power View** 

xODBC

SOAP

**REST** 

**JDEdwards** 

Aggregation of Plan

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Ор

Provide UI for configuring Data Sources, Equipment signals, etc.

Aggregates operation data into tables with ST/ET

Link operation data with planning data (shifts, product, categories of downtime)

Compute basic business metrics for periods

DTL

Business Rules

Lookups

Queues

Time Slicing and metric normalization

Slice basic metrics by time

Compute basic OEE ratios

OEE Calculation

Use time slice table to populate OEE IRIS Cube

Compute OEE measures based on basic ratios

OEE Display

Use IRIS Analytics for Display

Use other tool for display

## Operaciones Mina

## 1.1 Fabricantes de Sistemas de Gestión



