

### **[1. Fault & Downtime Detection ]**

Automatic event detection from PLC layer or derived from OPC UA sensor data using condition functions.



### **[2. Event Logging ]**

Structured storage in event\_log linked to assets, locations, calendar, categories, problems, and causes.ation into other hydraulic systems.



### **[3. Analytics & Integration]**

Enables correlation of downtime events with operational sensor data for predictive and root-cause analysis.