AUTOMATION TEKNIX
@pplying Innovative Intelligence

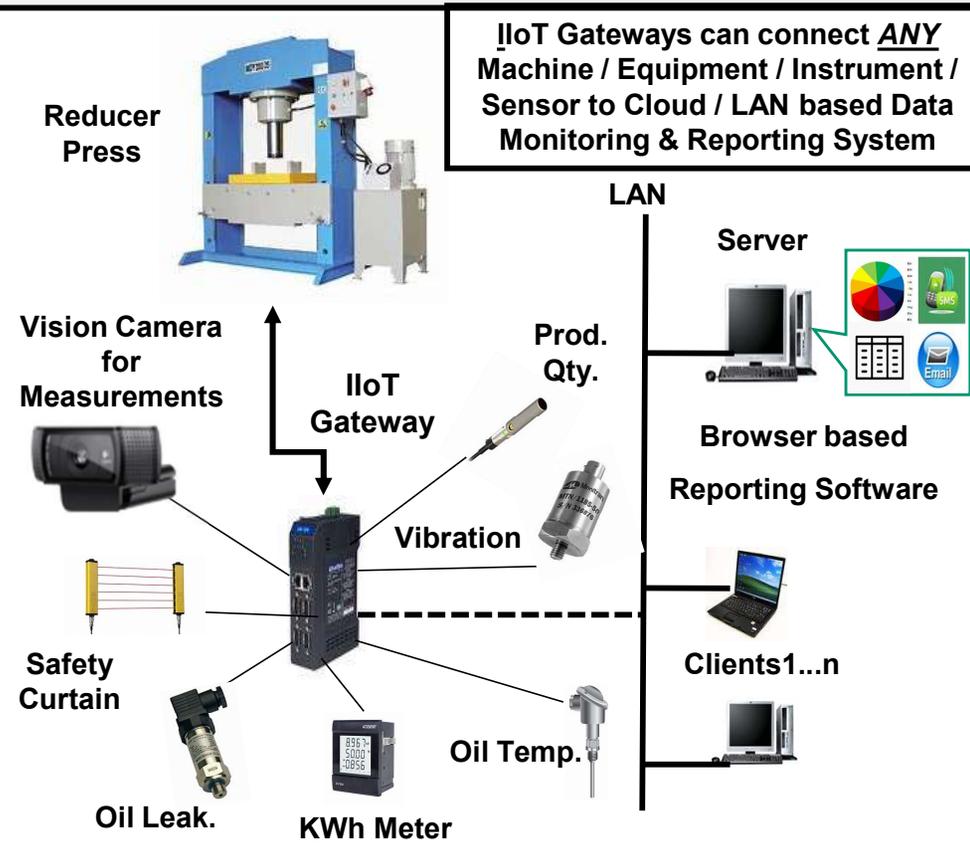*Business Intelligence Solutions*

I 4.0 Solutions

Project : IIoT System for Machine OEE, Quality & Safety

Product : Machine Components

Industry : Engineering

HIGHLIGHTS

✓ *1 System for OEE, Production, QC, Safety & Maintenance*

✓ *Online / Real Time Data & Report Viewing from ANYWHERE across the Plant / Globe*

✓ *ANY* Machine / Equipment / Operator / Dept. / Product / Fault / Reason / *Traceability* wise Reports with *Benchmarking*

✓ Running Hrs / Breakdowns / Idle Time Reports with Reasoning

✓ *Can work with ANY existing Hardware* like PLC, QR / Barcode Scanner, Sensors etc. with *ERP Connectivity*

IIoT Gateways can connect _ANY_ Machine / Equipment / Instrument / Sensor to Cloud / LAN based Data Monitoring & Reporting System

Reducer Press

Vision Camera for Measurements

IIoT Gateway

Prod. Qty.

Vibration

Safety Curtain

Oil Leak.

KWh Meter

Oil Temp.

LAN

Server

Browser based Reporting Software

Clients1...n

THE CHALLENGE

Lack of Online Data & Manual Operations affect Machine OEE, Productivity & Product Quality

AT SOLUTION

The System with Online, Browser based Reporting & ERP Connectivity, is a Powerful Analytical Tool that helps in Improved Productivity, Product Quality & Predictive Maintenance through Faster Corrective Actions. Also, it helps minimizing Human Resources & Errors in operations.

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