

Industrial wireless visibility and local control at scale

POINT OF CONTACT

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Wireless instrumentation, high-rate sensing, and targeted automation for brownfield process assets.

Add visibility and control without rebuilding your existing plant-control architecture.

WHERE MODULINK CREATES VALUE

01

Fill brownfield controls gaps

Connect compatible sensors and actuators where rewiring or control-system expansion is impractical.

02

See process conditions between rounds

Monitor pressure, flow, temperature, conductivity, and equipment state from mobile-friendly operating views.

03

Capture operational transients

Use higher-rate telemetry and edge workflows to surface alarms and abnormal behavior.

04

Add targeted control

Execute rules, thresholds, and operator commands through compatible valves and actuator interfaces.

05

Scale a repeatable pattern

Deploy proven hardware and Skills across similar assets instead of repeating custom one-off integrations.

RECOMMENDED FIRST ENGAGEMENT

Start with a measurable process gap

Select one process cell and one to three representative assets. Run a 4-12 week pilot with baseline data, fixed integration boundaries, and success criteria tied to warning, diagnosis time, operator effort, downtime, or stability.

FIELD HARDWARE AND SOFTWARE

INDI LORA

DISTRIBUTED ASSETS

Long-range sensing and compatible remote actuation.

- Private LoRaWAN to Modulink Basestation
- 2 × 4-20 mA inputs and 2 × 0-10 V inputs
- Configurable analog output or relay-driver interface
- Line-powered installation for field applications
- Shared on-site dashboarding and alerting

INDI WI-FI

PLANT + HIGH RATE

High-rate sensing and local control.

- Site Wi-Fi
- 2 × 4-20 mA current-loop inputs
- H-bridge actuator output for compatible loads
- 12/24 V line-powered installation
- Shared on-site response and control workflows

THE MODULINK CAPABILITY LAYER

- Self-hosted operation under plant control
- Works alongside existing controls, historians, and enterprise data
- Mobile dashboards, history, alerts, and workflows
- Rules and edge automation for thresholds and equipment state
- Purpose-built process and condition-monitoring Skills

FIELD SIGNALS

TERMINALS

BASE STATION

SKILLS

Deploy one focused use case, prove the operating value, then scale.

