

LEGACY SENSORS

AVAILABLE TECHNOLOGY



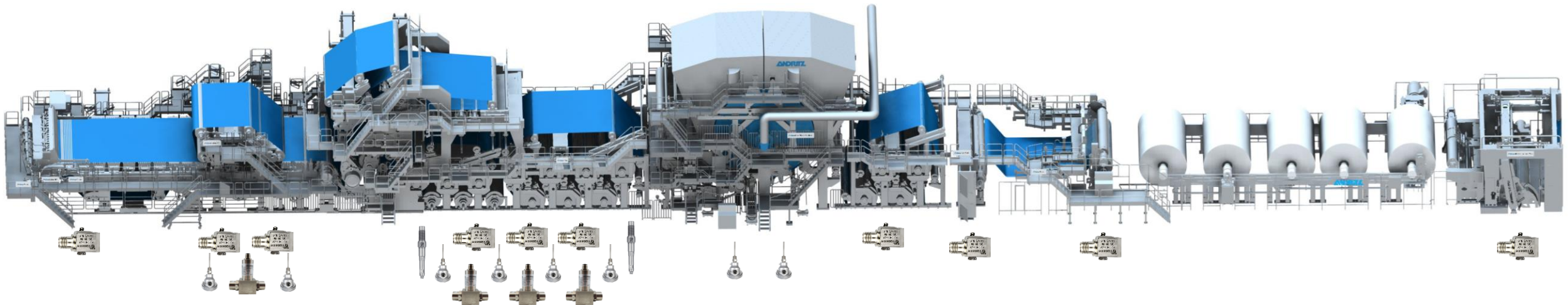
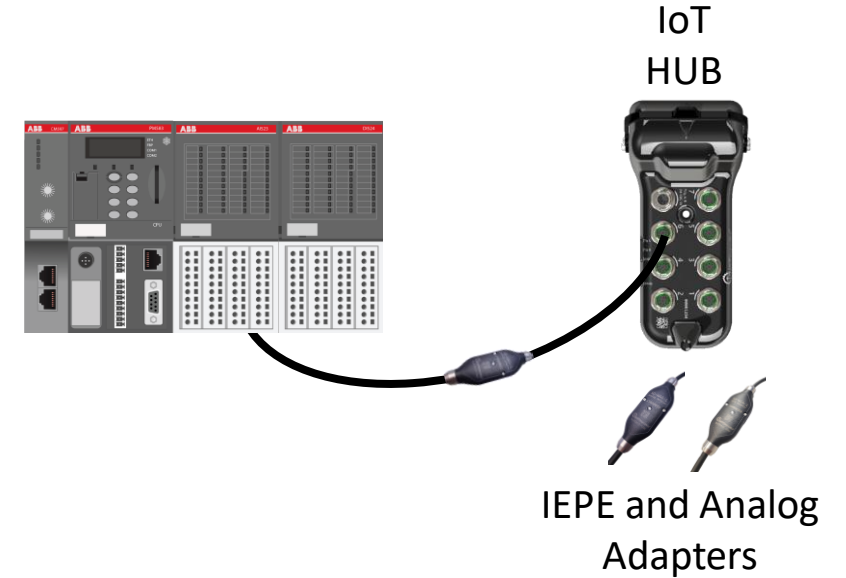






BEST BETTER GOOD

SOLUTION	CONDITIONS DIAGNOSED
Vibration - IEPE	Bearing, coupling, or shaft failure, imbalance, misalignment, looseness, resonance, motor faults
Temp - AA Pressure (Abs, Diff) - IEPE, AA	Nip pressure, steam pressure, vacuum pump differentials Press and drier roll temps
PLC - AA	Speed - Bearing faults, resonance Current - Loading (condensate in driers) Batch Info - Grade, flow rate, pulp level, etc.



LEGACY SENSOR

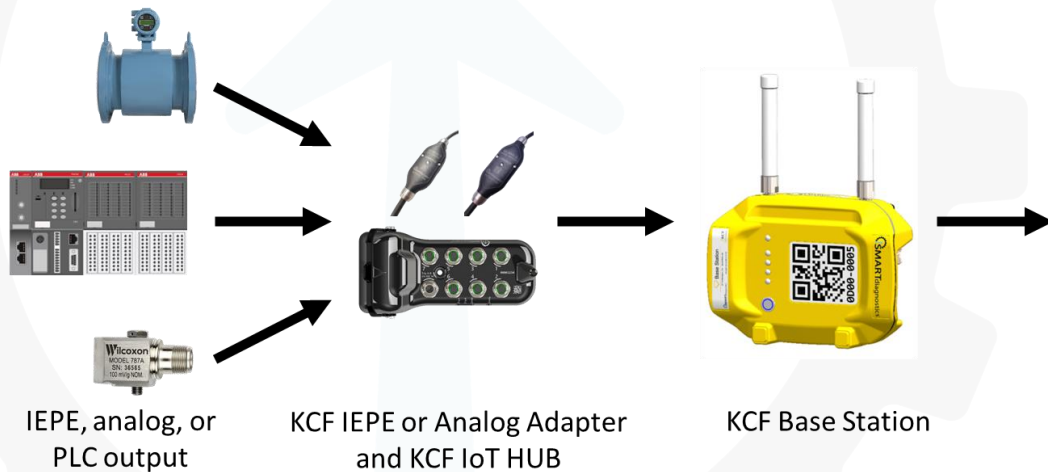
TECHNOLOGY DETAILS



ANY CONDITION

THE SOLUTION:

- ✓ Vibration
- ✓ Speed
- ✓ Amperage
- ✓ Pressure
- ✓ Temperature
- ✓ Flow
- ✓ Level
- ✓ Oil quality
- ✓ Ultrasound
- ✓ Process parameters
- ✓ Batch information
- ✓ and many more...



THE PROOF:

- ✓ Data from legacy sensors help detect a severe resonance condition in a fourdrinier roll, with vibration spiking to 600% normal levels at 300 RPM.

