



PRODUCT BROCHURE · MAN

iProximity Sense — Manpower Tracking

Complete indoor people tracking and workforce intelligence — real-time positioning, geofencing, and emergency muster via BLE + LoRaWAN.

100%

ZONE COVERAGE

1,400+

WORKER CAPACITY PER SITE

4 Week

GO-LIVE TIMELINE

4 min

EMERGENCY MUSTER TIME

The problem: When an emergency evacuation happens, most plants still take a paper roll-call to confirm headcount — a process that can take 20-30 minutes on a large site, precisely when every minute matters most.

WHAT'S INSIDE

Core capabilities

Six ways iProximity Sense solves this on day one.

Real-Time Floor Map Tracking

Every employee appears as a live dot on a digital floor plan; hover to see name, designation, department, battery status and last-seen time.

Dual-Technology Coverage

BLE for room-level precision plus LoRaWAN for building-wide coverage — 100% zone coverage without gaps.

Soft & Hard Geofencing

Soft zones warn and log (entry allowed but flagged); hard zones physically restrict and immediately escalate — configurable by role and designation.

Time Machine Replay

Replay historical movement over any date-time range at 1x/2x/4x speed — a patented audit and incident-investigation tool.

Emergency SOS & Muster

Instant SOS location broadcast and real-time digital headcount during evacuation drills — muster completed in under 4 minutes instead of a 20-30 minute paper roll-call.

Workforce Analytics

Dwell time, occupancy heatmaps, shift compliance, and contractor-hours reporting by department.

Why IIOT Infotech

CMMI Level 3 process maturity, 50+ enterprise clients, and a full product suite owned end to end — no third-party stitching. Most engagements go live with a working pilot in 4-8 weeks, not a multi-quarter rollout.

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