CONNECTED WORKPLACE HEALTH ANALYTICS

FOR THE POST-PANDEMIC WORKPLACE

Lhp
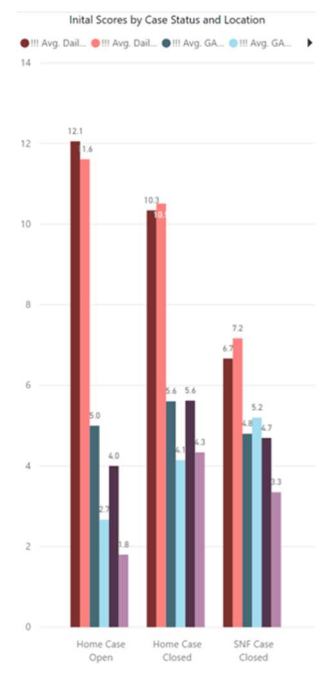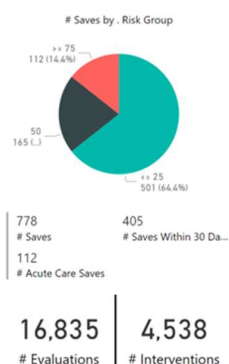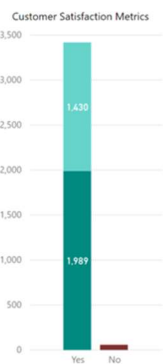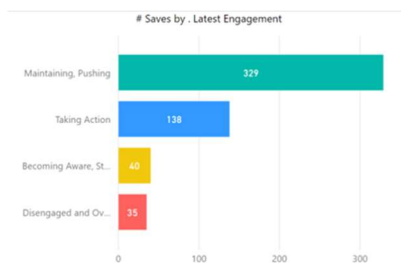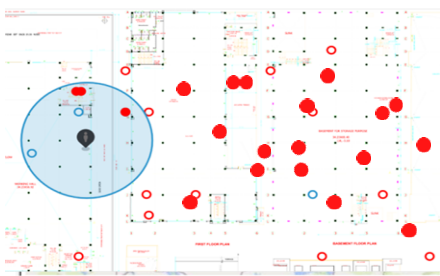
CHALLENGES

- Ensuring social distancing and restrictive employee movement
- Facing significant financial risk posed by lengthy shutdowns and instability in global supply chains
- Enhanced hygiene products
- Continuous monitoring of employee health, on site and remote
- Traceability of potential exposures
- Predictive analysis and diagnostics to identify high-risk groups
- Reoccurrence of virus

HOW WE HELP

- Provide rapid identification and control of virus, limiting community spread within business
- Identify sick employee, where they have been, and who has been in close contact
- Immediate data traceability: Allows you to see who was in what zone at a given time in history
- Enable employees to manage their social distancing
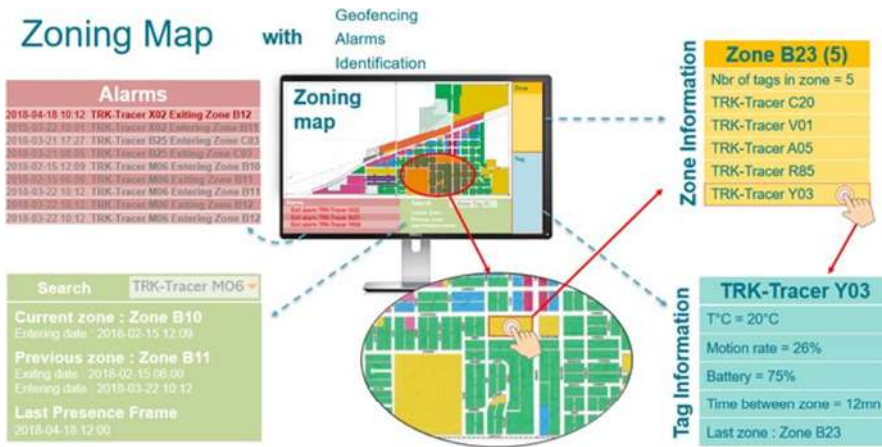- Provide continuous monitoring at a low cost

EMPLOYEE HEALTH AND SAFETY DASHBOARD

As companies recover from the COVID-19 shutdowns and changes, most are unprepared for the monitoring and tracking of employee health. LHP built a database combining data analytics and Industrial IoT applications to create a connected workplace. This allows companies to quickly and cost-effectively manage employee health and risks in this recovery period.
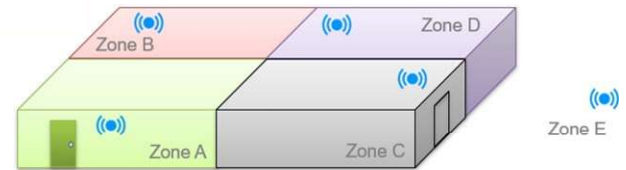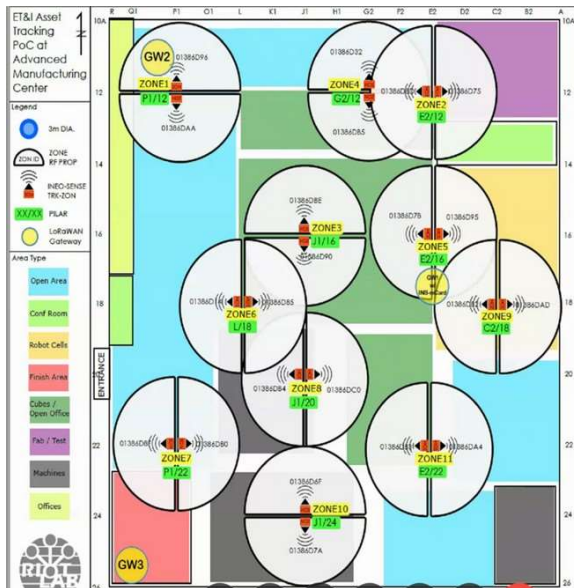
WORKPLACE IoT SENSOR ZONING CONCEPTS

The Zoning Map shows:
- The location and number of zones
- The number of tags in each zone
- Biometric information on individuals
- Alerts for when the number of people in each zone exceeds the allowed amount

HOW IT WORKS

1. Zoning is set up in the workplace in various areas.
2. Employees receive a tag on their employee ID – allowing employer to access zones the employees have entered, time in and out of each zone, and biometric information.
3. If employee gets sick, zone history will show zones entered, as well as other employees in the vicinity throughout the day.

LHP has proven this technology in both the healthcare and manufacturing industries. Utilizing plug and play components, combined with best-in-class Industrial IoT platform, enables fast, cost-effective deployments of 2-5 weeks. LHP can help customers meet the demands for monitoring and tracking employees' health. This allows customers to leverage digital information to thrive in this critical recovery period.