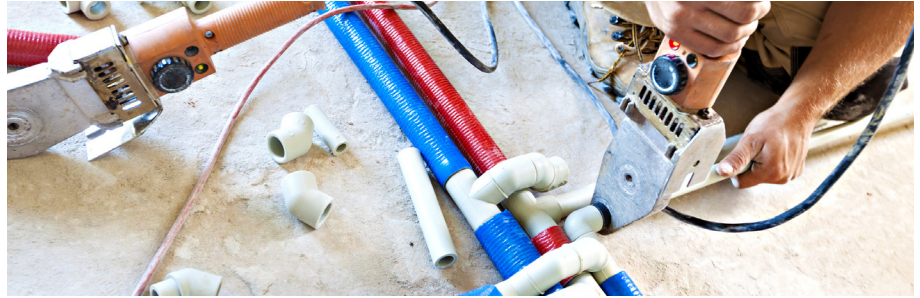# LOSANT

CLIENT

C & D Mechanical, Inc.

CUSTOMER OVERVIEW

C&D Mechanical is an industrial plumbing services company which offers plumbing, HVAC, pipe and valve fitting services and supplies. C&D Mechanical is based in Cincinnati and serves mid to large commercial customers.

THE PROBLEM

In less than a year's time, C&D spent more than $20,000 to replace ProPress systems; which are tools used to connect pipes for commercial plumbing installations. The business needed an asset tracking system to monitor the use and location of these valuable company resources. An effective solution also needed to track the number of tools in circulation and the length of time out in order to minimize time in transit or inventory.

THE BRIEFING

C&D installed Queclink GL505 GPS devices on each ProPress tool and implemented a custom Losant gateway. Using the Losant Enterprise IoT Platform's easy-to-use data visualization tool and drag-and-drop visual workflow engine, C&D leadership built a dashboard to view the exact location of every item in inventory in real-time.
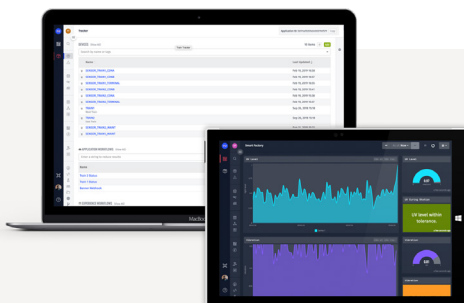
THE RESULTS

Real-time tool location information reduced C&D's loss by 100 percent and increased productivity by more than 10 percent. The Losant IoT platform's ease-of-use enabled the business to set up the tool tracking solution quickly in-house and avoid a significant investment in developer resources.

THE NEXT OBJECTIVE

Next, C&D would like to use IoT solutions to increase its service offerings for healthcare customers. The company would like to provide re-al-time water quality monitoring for hospitals who rely on C&D to help monitor lead levels for compliance.

C&D also plans to install additional asset tracking solutions for company vehicles and other high-value resources.

LOSANT ENTERPRISE IoT PLATFORM TEAM: WHAT WE BELIEVE

Losant is a progressive product team composed of software engineers, solutions engineers, and automation specialists. Together, we produce superior technology for enterprise IoT solutions. We believe in continuous improvement and work toward our vision of an ever-connected world. As we adapt to our changing environment and add features to our IoT cloud platform, we consider usability, flexibility, reliability, and security to promote ease of use for our customers.

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C & D Mechanical, Inc.

> "Adding GPS trackers to our expensive ProPress systems allowed us to completely eliminate loss, saving us close to $20,000. We were also able to serve more customers in the process by keeping the ProPresses in circulation."
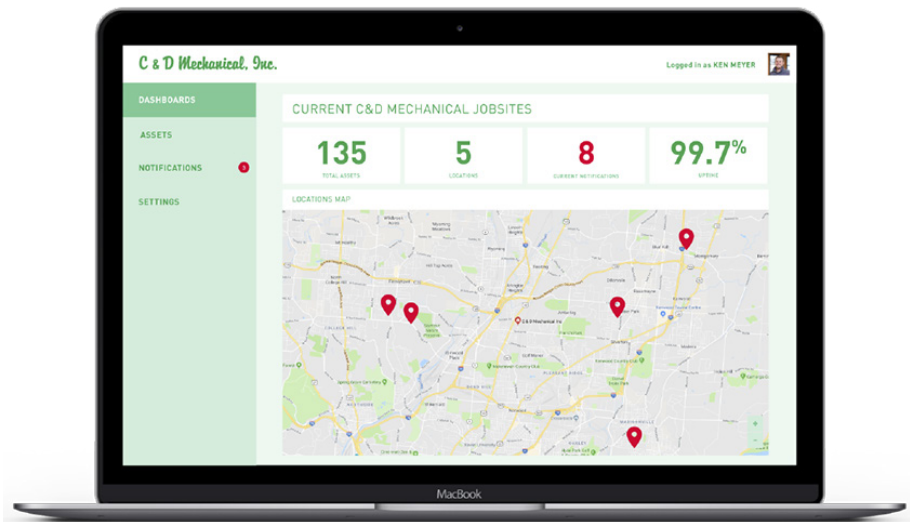
KEN MEYER
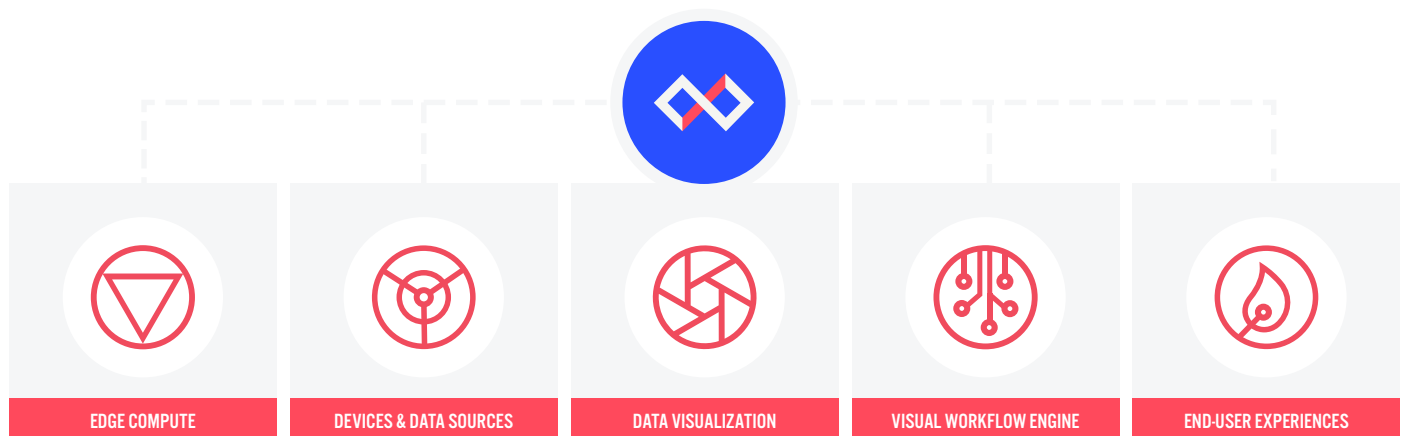VICE PRESIDENT

INDUSTRY

PLUMBING RENOVATION

THE SOLUTION

To reduce expensive replacement costs, C&D Mechanical needed an asset tracking solution to monitor the use and location of its high-value tools. Using off-the-shelf GPS devices and the Losant dashboards, C&D was able to monitor each tool's location, time in use and time in inventory. Real-time tool location information increased productivity and saved the company tens of thousands of dollars in replacement costs.

C & D Mechanical, Inc. — Logged in as KEN MEYER

DASHBOARDS
ASSETS
NOTIFICATIONS
SETTINGS

CURRENT C&D MECHANICAL JOBSITES

135	5	8	99.7%
TOTAL ASSETS	LOCATIONS	CURRENT NOTIFICATIONS	UPTIME

LOCATIONS MAP

MacBook

LOSANT PROVIDES THE TOOLS YOU NEED TO SUCCEED

The Losant Enterprise IoT Platform is an application enablement platform which allows enterprises to effectively build applications that securely scale to millions of devices. With real-time stream processing and batch processing capabilities, users can create dynamic experiences and perform complex analytics. All of Losant's components, from Edge Compute to End-User Experiences, work seamlessly together to transform data into tailored IoT solutions.

EDGE COMPUTE	DEVICES & DATA SOURCES	DATA VISUALIZATION	VISUAL WORKFLOW ENGINE	END-USER EXPERIENCES

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