

Wireless Service Seamlessly Supports Industry.

PUBLIC VENUE:

Manufacturing
Campus Facility,
PNW USA

BACKGROUND

- Extremely active manufacturing facility and office space
- Strong end user need and desire for high capacity and robust connectivity
- Very limited equipment locations and cable paths, without interrupting or impeding daily operations

Creating a robust system without impacting everyday operations helps an active facility thrive.



Challenge

Turnure Telecom was tasked with providing a full turnkey solution. The challenge presented at this venue was to provide a high throughput and robust wireless system in multiple types of environments. We came to find that the real challenge was providing a quality solution without impacting everyday operations with the system's space, power, and optic requirements; as well as the installation of the system itself.

Meeting the Customers' Needs

Scope of Work

System design, install, and testing

Coordination & approvals from cellular provider and end customer

Materials procurement

*Commissioning & KPI measurement/
Data Collection*

Construction

Our designers worked closely with the facility and performed numerous in-depth surveys to come up with creative equipment locations and cable paths, as well as implementing new infrastructure to support the wireless system. Being flexible and creative was paramount to finding locations that allowed for safe access during installation and future maintenance while minimizing or eliminating any impact on normal facility operations.

The installation schedule was built around minimizing impact on operations while maintaining an efficient timeline. The project manager and crew leads provided detailed schedules and worked closely with the specific area managers and produced a very clean and high quality product, with minimal disruption.

The solution successfully met the customer and wireless providers needs, while also providing the ability for capacity upgrades and further zoning with head end work only.

SEE WHAT'S WIRELESSLY POSSIBLE FOR YOU

TURNURE
TELECOM, LLC

4304 S. 131st Place
Tukwila, WA 98168

contact@turnuretelecom.com
425-822-6860