BFGoodrich
Tires

"The VCAAMS™ product from GS DocS helped us document, re-label and visualize our in-building & plant cable. We can now more quickly identify communications pathways for troubleshooting and new installations."

- Kerry Coyne, Facility Network Analyst,
BFGoodrich, Fort Wayne

Client's Request

Like many Industrial facilities, BFGoodrich has various generations of technology cabling within their facility. With each generation of cabling, the labeling scheme changed, so there was non-standard terminology used to label the ports and, in some cases, no labels and documentation at all.

BFGoodrich was looking for updated, standards-based, labeling schema, updated plant floor labels, and manageable electronic & printed documentation of the infrastructure for all locations in the offices and plant floor locations.

Challenges

"The communication infrastructure grew as the facility did" observed Facility Network Analyst Kerry Coyne, ". Without proper labeling and documentation, repairs to older cables would require pathways to be traced manually for confirmation."

Solution

The solution was VCAAMS™ by GS DocS (Virtual Cable Audit & Asset Management Services).

The first task was to create sustainable electronic floor plans from the existing as-builts or generate new floor plans. The process then moved to the creation of a database with pertinent information for each network and technology cable infrastructure port. GS DocS staff documented the existing labeling in the Communications Rooms, then re-labeled all plant floor locations, and finally, generated electronic files. The floor plans with each location notated were then integrated with the database into a single electronic solution.

"I now have an interactive database that I can pull up the building floor plan, click on a data drop, camera or access point and see all the relative information including the cable run, IDF, switch port, blade, room number as well as location within the facility"

Final Result

BFGoodrich gained valuable knowledge and documentation from this project. They received fully manageable electronic floor plans and properly labeled faceplates for every old location. Now "Moves, Adds, and Changes" can be documented, and troubleshooting can be quickly addressed since all the communications cabling Infrastructure ports are at our fingertips. Sustainable processes and services were created so technology cabling in the facility can be managed and maintained in a simple concise uniform methodology

BF Goodrich's IT staff now has the tools to update their systems without concerns that the communications cabling infrastructure is out of date. GS DocS staff also provides all the services required to discover, populate, and maintain the documents and electronic files for every facility. This allows the IT staff to concentrate on what's important while having this mission-critical information at their immediate disposal.