



## Case Study: Harbour Industries



**Harbour**  
INDUSTRIES

**Summary:** Harbour Industries in Shelburne, VT is a manufacturing company with approximately 50 end users. Project was to analyze existing WiFi coverage, design a solution using Extreme components. WCA designed a program to replace, install & configure new switches and firewalls with minimal interruption of their business.

**Challenges:** The client had insufficient WiFi coverage throughout the building including many "dead zones" on their manufacturing floor. Safety for the workers on the manufacturing floor was paramount to the leadership and they wanted to assure that they could dial over Wifi because normal Cellular service was not reliable. Client needed minimal interruption of their daily operations.

**Solution:** WCA designed and proposed plan with the clients desired components and included detailed "heat maps" to show the complete coverage throughout the facility. WCA installed, configured and tested the two new Extreme switches and twenty-two new Extreme Access Points. Additional cabling was provided as needed to accomplish this goal.

**Benefits:** WCA provided a smooth transition, with minimal disruption to the client. Client desired components were properly installed and configured to the clients existing infrastructure. All components were tested upon project completion.

**Customer Testimonial:** "WCA was a pleasure to work with on this project. They took the time to understand our needs and came up with a solution to meet those needs. We were very impressed by the professionalism of the WCA personnel on site as well as their contractors. The work proceeded as scheduled and completed on time with little to no impact to our current operations. The follow up from WCA was also very impressive. They made sure things were working properly and, in our case, made it right when there was little to no signal in an area surrounded by a thick wall. Overall, we were very satisfied with WCA and will consider them for future upgrade or other IT projects."

### Industry

Manufacturing  
Shelburne, VT

### Environment

- Switches
- Access Points

### Challenges

- Inconsistent WiFi coverage
- Increase WiFi throughout facility
- Replace switches & access points

### Solution

- Install & configure new Extreme switches
- Install & configure new Extreme Access Points