

CASE STUDY: MANUFACTURING FACILITY DECOMMISSIONING | INTERNATIONAL MANUFACTURING FACILITY

The Situation:

The international manufacturing company has strict requirements that many Michigan industrial cleaning companies are not able to fulfill. For example, they have specific insurance requirements and the industrial cleaning company needs to have a great EMR, and TRIR. Their current industrial cleaning company refused their new insurance requirements and did not meet EMR rating specification.

Business Challenges

The manufacturing company had already shutdown the facility, as well as insufficient hookups for the equipment to operate. In addition, the client required a certified electrical vendor and experienced decommissioning team to disconnect and properly shut down and flush all tools and equipment.

Technical Challenges

Our client had a extremely tight timeline due to the on-site sale of equipment. The challenging schedule led to such other logistical challenges as staffing and travel.



Strength H2O's Solution

Since Strength is already a Tier 1 vendor with several 2 out of the 3 big 3 automotive manufacturing companies, we were able to not only meet but exceed all safety expectations.

Strength H2O was contracted to decommission approximately 72 manufacturing tools and equipment. The project required our team to use its experience and knowledge to orchestrate a value-added fab closure solution, while making safety the first priority.

The inventory of tools located at the closed site comprised a variety of OEM process

Benefits

The project's management team employed a strategy of communication, collaboration and coordination to effectively facilitate the fluidity of the schedule, and to complete the job in a timely and budget-friendly manner.

Following the project's completion, Strength H2O received market recognition for removing and decommissioning manufacturing equipment and coordinating fab closures, when it had traditionally been praised for its work in semiconductor., metrology and associated subfab tools/equipment.

What This Means to Strength H2O's Clients

Strength H2O can successfully conduct tool and equipment relocation while adhering to all-site safety guidelines and maintaining the asset's value.