

Energized Assistance for Texas Auto Manufacturer



**TEXAS AUTO
MANUFACTURER
PARTNERS
WITH MPW FOR
INDUSTRIAL
CLEANING &
TECHNOLOGY
SUPPORT**

A Texas automobile manufacturer required detailed industrial cleaning for the building and process equipment in several locations within the plant, including the paint shop, as well as the battery formation, battery cell and drive unit departments.

The manufacturer also required specialized dashboards with the ability to track many different data metrics. Additionally, technical ability was sought to continually “drill down” into the data or take the user from a more general view of the data to a more specific one.

SOLUTION

May 2021, MPW closed a deal to provide a deep clean of Texas factory’s paint shop. MPW’s responsiveness and efficient communication impressed the manufacturer, leading to a long-term partnership.

The manufacturer offered MPW a rare single-source industrial cleaning contract based on the quality of MPW’s deep-cleans and the MPW sales team’s hard work, customer-focused approach and flexibility.

MPW IT worked with the manufacturer to identify all the requested data points. This data came from several systems, including the Phoenix, Neptune, Intellex and JDE portals, which were consolidated onto one dashboard.

MPW IT utilized aspects of Power BI and Paginated reporting to fulfill the requested “drill down” into the data. This type of paginated reporting was new to MPW.

RESULTS

The factory is anticipated to be at full production capacity—eventually producing 5,000 vehicles per week—by the end of the year.

This experience will open the door for MPW to continue its work in electric vehicle support with other companies.

MPW IT added several new layers of meta data into the Phoenix portal to capture all requested data points. MPW IT combined its Phoenix and Neptune applications to obtain the best features from both. The Texas factory is the first site to leverage this combination.

**COMMITMENT
TO SAFETY**

**MPW
recorded
zero safety
violations
during this
project**