

... CASE STUDY

Improving Paint Shop Processes for Cost Avoidance



A major automotive manufacturer searched for ways to reduce paint-shop spend as part of a new vehicle build.

Challenge

A major automotive manufacturer's paint shop was using costly reverse-osmosis (RO) purified water for the phosphate rinse cycle in a new vehicle build.

Solution

The GP Strategies® paint process training specialist assigned to provide training to the OEM's paint-area team determined that, given new build specifications, the chromic rinse stage of the phosphate process was no longer needed. This meant readily available, far less costly municipal water could be used in the rinse cycle instead of RO water, **reducing the paint shop's weekly spend by more than \$8,400.**

RESULTS

99% reduction
in consumable costs

\$437K
in annual savings

