# CASE STUDY:

PLATING FACILITY CALIFORNIA





# THE PROBLEM:

The plating fluid in this facility had to be drained and replaced on a routine basis due to rust and metal particulate buildup in the liquid. This process was expensive and produced thousands of gallons of waste.



# THE SOLUTION:

AST implemented a HPPG 10 unit to recirculate the fluid continuously. The unit captured the suspended metal particulates and rust. As a result, the liquid was able to be used for a longer period.



The fluid replacement frequency was reduced along with the fluid and disposal costs to the customer.





#### **HPPG 10 FILTER**

## System Benefits:

- High Efficiency
- Low O&M
- Automated Non Mechanical Backwash
- Simultaneous Mechanical and Biological Filtration

## System Applications:

- Municipal and Industrial Wastewater
- High Strength Wastewater
- Pristine Polishing

# **INNOVATION • SIMPLICITY • MULTI-FUNCTION**

If you have questions about AST's filtration systems or would like to learn how we can help with your filtration needs, please call us for a **FREE CONSULTATION – 1 (504) 837-5575.** 



astfilters.com