



# CASE STUDY

## CALIFORNIA PLATING FACILITY

### 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.

### 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.

### RESULTS

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



### 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 you would like to learn how we can help with your filtration needs, please call us at **1 (504) 837-5575**. We would be happy to help you size a system of your own.

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