



# **The Filter Boss™ Has Solutions!!**

## **Pacific Air Consultants, Inc.**



The United States Air Force required ventilation of hydrogen gas generated from their aircraft battery charging process due to high explosivity and health hazards. Pacific Air Consultants was awarded the contract to install a highly energy efficient source capture ventilation system with an emphasis on ease of operation. PlymoVent LM-2 telescopic extraction arms with manual dampers were installed at each station with a central explosion proof AirPro fan on the roof to exhaust to atmosphere. An IVEC Systems IPS controller was utilized to only deliver required airflow as needed; saving the USAF up-to 87.5% on their electrical bills.

### **Job Scope:**

- (5) PlymoVent LM-2 "Junior" Telescopic Extraction Arms
- (1) AirPro BIHS Fan with 5 HP Explosion Proof Motor
- (1) IVEC 5 HP IPS Controller
- Complete Turn-Key Installation by Pacific Air

**Manufacturer:** PlymoVent (Arms), AirPro Fan & Blower (Fan), IVEC Systems (Controls)

**Sales Rep:** Nick Schlentz

**Installation Date:** 2010

**Customer Name:** On Request

**Location:** On Request