

# Beverages



## **Permanis**

### **Client**

A Malaysian soft-drink bottler, Permanis bottles for such soda brands as Pepsi Cola, Seven-Up, Wilson, Club, Miranda, Mountain Dew, Bleu, and A&W.

### **Challenge**

With Asia becoming the fastest growing market (volume sales) for soda in the world, Permanis must find a way to increase output without incrementally increasing their bottling costs.

### **Solution**

By Installing a Power Optimizer™ on the Air-Compressor used for Permanis's PET bottling process, Permanis was able to reduce the electrical energy costs of bottling by 18.83%, and successfully meet the increasing demand without lowering their profit margin.

### **Website**

[http://www.tradenex.com/sites/Permanis/f\\_main.htm](http://www.tradenex.com/sites/Permanis/f_main.htm)