

# Machining



## **Bongshin Co. Ltd.**

### **Client**

Bongshin is a leading Korean Machining Company specializing in the areas of Machining, Casting and Forging for some of the worlds leading automobile and aviation companies.

### **Challenge**

To lower the electricity costs of operating their forging department.

### **Solution**

By installing a Power Optimizer™ on their forging press, we were able to reduce Bongshin's electrical expense on this key component by 15%.

<http://bongshin.co.kr/en/index.html>

## **WIA**

### **Client**

Formerly known as Kia Heavy Industries, WIA is the heavy manufacturing division of the Hyundai Motor Group. WIA is Korea's leader in integrated precision machinery. Their production ranges from core automotive parts, various CNC machine tools, robots, presses to a variety of industrial machinery and future-oriented aircraft parts.

### **Challenge**

Never satisfied with their current level, WIA's machine tools division, number 1 in market share, continually seeks out the world's top-class quality, productivity, and technical expertise for their R&D investments.

### **Solution**

Installing a Power Optimizer™ to condition the entire machine tools division's factory saved WIA 11% on the electrical cost of operating their market-leading division.