

## **CANADIAN AEROSPACE COMPANY**



### **CONFIDENTIAL**

- Markets: Industry & Manufacturing
- Country: Poland
- Courtesy of: Superior Products Poland

### **PROJECT DESCRIPTION**

Surface: Steel cover of hardening furnaces

Purpose: Prevent heat radiation and save energy

### **COATING SOLUTION**

Initially furnace was cleaned to remove grease and dirt. Then HOT SURFACE COATING was applied in 2 layers (total thickness = 3mm). When dry, surface was sealed with a silver grey color paint.

### **RESULTS**

Initial surface temperature on the doors: 100°C

After 3mm HSC: 65°C – Reduced surface temperature by 35%

Initial surface temperature on the rest of the furnace: 65°C

After 3mm HSC: 45°C – Reduced surface temperature by 31%

### **PRODUCTS WE USED**

**Hot Surface Coating™**