

## **2014 TEEA Winner Water Conservation Category: StandardAero San Antonio Inc., San Antonio**

### **Narrator**

When StandardAero took over the airplane engine repair shop at Kelly Air Force Base in 1999, one of the first things the company noticed was the high water use.

### **Margie Stokes, Coordinator, Environmental Affairs**

We have a lot of stripping, etching, cleaning, so we have rinse waters.

### **Narrator**

The company set an immediate goal of designing and building a water reclamation system for the entire 350,000 square foot facility in just six months.

### **Jordan Crane, Product Line Services Parts Cleaner**

The only way to save is by creating continuous improvements within the company.

### **Narrator**

Over the years, the system's been refined and perfected. A network of pipes routes used water to the onsite treatment plant.

### **Richard Mendez, Wastewater Treatment Plant Operator**

Water that comes in from our waste, we treat it and make sure nothing goes down the drain.

### **Jordan Crane**

All of our water is contained, stored, and recycled.

### **Narrator**

StandardAero's also fine-tuned its methods to remove everything from dye to the heavy metals that are in the used water.

### **Margie Stokes**

You'd never consider using that water. Once it goes through our system, it's clear and it's clean, and they can reuse it again over and over and over.

### **Narrator**

Analysts in an onsite lab continually test and monitor quality of the treated water.

**Margie Stokes**

We recycle about 84% of our water.

**Jordan Crane**

Just the way the droughts been the past couple years, you know, we need to save every drop of water we can.