

WaterSmart Business Program February 2010 Award Recipients

Alcoa Fastening Systems

- Plating Process Recycles Water
 - Counter Current Cascade Rinse System. Cleanest tank is last tank. Fresh water into cleanest rinse only.
- Removed Lawn & Refurbished Irrigation
- Installed Waterless Urinals
- Replaced old Toilets and Faucet Aerators (1.6 gpf, 1 gpm)
- Replaced old Cooling towers
- ~33% Savings



Oldcastle Concrete Designs Inc.

- Save 2,000 gallons per day by reusing wash water to clean equipment
- ~31% Water Savings
- Reduced sewer fees – rarely dump to sewer
- Removed misting system
- Saves about 40,000 gallons per month or 520,000 gallons/year
- Installed rinse water recycling system
- Save 2,000 gallons of water/day
- ~ 41% water savings



Arizona Auto Spa

- Recycle rinse water to wash water
- Reverse Osmosis reject water reused in wash water
- Potential savings of %



To learn more about this program call Tucson Water's Public Information Office at 520-791-4331 or visit our conservation web site at www.tucsonaz.gov/water/conservation