



## **2004 Environmental Excellence Awards Winners**

### **Gold (\$7,500)**

#### **Cooper Power Systems -- Pewaukee, Wisconsin**

Employee teams analyzed and eliminated the root causes of rubber scrap, saving almost \$1,400,000 per year, eliminating over 215,000 pounds of solid waste, increasing production capacity without additional capital and improving on-time delivery performance.

### **Silver (\$5,000)**

#### **Cooper Hand Tools -- Cullman, Alabama**

Eliminated lead hammers and blocks used for straightening files by molding these items with a tin-based babbitt, eliminating a toxic chemical, doubling the life of the hammers and blocks, improving safety in the pot hardening process and saving \$7,500 per year.

#### **Cooper Crouse-Hinds -- Syracuse, New York**

Use of a “bulk molded” plastic compound reduced scrap and emissions and solvent usage attendant to the previous “sheet molded” compound, and realizing ergonomic benefits. Remaining “sheet molded” plastic molding was outsourced. Total savings of \$148,000 per year were realized as well as eliminating 18,000 pounds of waste and the on-site storage of 12,000 pounds of chemicals.

#### **Cooper Hand Tools -- Monroe, North Carolina**

Recycling and conservation of plant cooling water and elimination of water losses resulted in reducing water usage by 8,600,000 gallons or a reduction of 61% compared to the previous year with total projected savings of \$60,000 per year.

### **Bronze (\$2,500)**

#### **Cooper Crouse-Hinds -- Eberbach, Germany**

Shredded incoming pasteboard packaging and reused it for packing material for finished products, reducing waste by 23 tons per year, saving \$36,000 per year and maintaining compliance with German and European Union packaging waste laws and directives.

#### **Cooper Crouse-Hinds -- Amarillo, Texas**

Improved material handling of wastewater treatment sludge reduced potential of spills and stormwater contamination and saved \$6,000 per year.

#### **Cooper Hand Tools -- Tlalnepantla, Mexico**

Eliminated the use of a ferrocyanide paste for hardening of files, saving \$15,000 per year and eliminating exposure to a toxic chemical.

#### **Cooper Power Systems -- Badger Drive, Waukesha, Wisconsin**

By reducing the diameter and the length of paint system tubing, Cooper Power Systems save \$5,500 per year and eliminate the generation of almost 3 tons of hazardous waste per year.

#### **Cooper Lighting -- Peachtree City, Georgia**

InVue SLE product provides substantial energy savings by focusing the light into usable areas and eliminating “wasted” or spilled light – an issue of growing concern due to its unwanted impact on the night sky.

#### **Cooper Hand Tools -- York, Pennsylvania**

By implementing a closed loop regenerative parts washer, saved \$30,600 per year and reduced spent solvent shipped off-site by 44,600 pounds per year.

Cooper’s annual Environmental Excellence Awards are presented to Cooper facilities that best demonstrate significant, lasting and measurable excellence in such areas as pollution prevention, materials conservation, innovative product design and process improvement. Winners in the program are given Cooper grants to direct community nonprofit organizations that help improve and protect the local environment. Since the program’s inception in 1995, Cooper has presented more than \$280,000 in environmental grants to recipient organization around the world. Cooper congratulates the employees at the plants that have been selected as winners in this year’s Environmental Excellence Awards competition.