



## Resources for Metal Finishers CSI - Strategic Goals Program

# FACT SHEET

The Strategic Goals Program of the Common Sense Initiative (CSI) is a joint effort of the Environmental Protection Agency and the Surface Finishing Industry Council (with support of several trade associations and stakeholders). The Strategic Goals Program seeks “cleaner, smarter, cheaper” approaches to enhance environmental protection for the metal finishing industry. Metal Finishing firms across the nation have been asked to voluntarily participate in the Strategic Goals Program by signing up as a CSI Charter 100 Company. The North Carolina Department of Environment and Natural Resources supports the Strategic Goals Program for Metal Finishers and is a “Charter State” in the CSI program. NCDENR can support Charter 100 Companies with the following technical support, compliance assistance, and other resources.

### On-site Technical Assistance

**Pollution Prevention Opportunity Assessments.** At the request of the facility, Division of Pollution Prevention and Environmental Assistance (DPPEA) staff will spend 4-8 hours examining operations for pollution prevention opportunities. Written options are presented in report format. Assessments are non-regulatory, free, and confidential.

### Compliance and Permit Assistance for Small Business

**Office of the Small Business Ombudsman (SBO).** The SBO was established to help small business with air permitting and compliance issues. The SBO also can help firms with water quality, waste management, and other environmental problems. Services are non-regulatory, free and confidential.

**Environmental Permit Information Center (EPIC).** EPIC is a “one-stop” help-line to receive information on all environment permits and permitting processes.

### Technical Assistance – Literature reviews

**Information Clearinghouse.** The DPPEA has a library of over 700 articles on pollution prevention techniques exclusively for the metal finishing industry. DPPEA can answers questions by phone and e-mail or provide appropriate referrals.

### Technical Fact Sheets Available for the Metal Finishing Sector

- Atmospheric Evaporation Recovery Applied to a Nickel Plating Operation (25 pages)
- Drag-out Management for Electroplaters
- Water Conservation for Electroplaters: Counter Current Rinsing
- Waste Conservation for Electroplaters: Rinse Tank Design
- Water Conservation for Electroplaters: Rinse Water Reuse
- Guide to Cleaner Technologies – Alternative Metal Finishes (EPA)
- Reducing Rinse Water Use with Conductivity Control Systems
- Reducing Dragout with Spray Rinses
- Case Studies Amplate and C&R Hard Chrome Presentations (VHS Video, \$10.60)

- FMP Series: In-Tank Filtration Systems
- FMP Series: Identifying and Reducing Contamination in Metal Cleaning, Plating, and Rinsing Baths
- FMP Series: Disk In-tank Filtration Systems
- FMP Series: Bag In-tanks Filtration Systems
- FMP Series: Cartridge In-tank Filtration Systems
- Directory of Markets for Recyclable Materials
- Waste and Cost Reduction Techniques for Small Parts Cleaners

**Challenge Grants for Pollution Prevention**

Grants for innovative pollution prevention technologies are awarded annually in amounts up to \$15,000. The 1998 grant cycle will give preferential scoring to firm signed up as CSI "Charter 100 Companies."

**Important Contacts and Resources**

CSI Strategic Goals Program Information (national contact)	Surface Finishing Industry Council Robert McDowell, 716-425-7500
On-site, Technical P2, and Grant Assistance	NC Div of Pollution Prevention & Env. Assist. Terry Albrecht (704) 232-5080
Compliance and Environmental Assistance	Small Business Ombudsman 1 (800) 829-4841
Permitting Information	Environmental Permit Information Center 1 (888) 368-2640
NCDENR – CSI Coordination	NC Div of Pollution Prevention & Env. Assist. Terry Albrecht (704) 232-5080

**Information Request**

To requesting information or assistance, complete information below and mail for Fax to: Terry Albrecht, DPPEA 25 Heritage Dr., Asheville, NC 28806 Phone: (828) 232-5080, fax (828) 251-6353.  
E-mail: Terry\_Albrecht@p2pays.org

List Publication Name(s) or Specific Information Request:

\_\_\_\_\_

\_\_\_\_\_

Your Name: \_\_\_\_\_ Organization: \_\_\_\_\_

Mailing Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Telephone \_\_\_\_\_ Fax \_\_\_\_\_ E-mail \_\_\_\_\_

*The North Carolina Division of Pollution Prevention and Environmental Assistance provides free, non-regulatory technical assistance and education on methods to eliminate, reduce, or recycle wastes before they become pollutants or require disposal. Telephone DPPEA at (919) 715-6500 or 800-763-0136 or e-mail nowaste@p2pays.org for assistance with issues in this Fact Sheet or any of your waste reduction concerns.*