

New York State Pollution Prevention Institute (NYSP2I) Testimonials



NYSP2I has provided Coating Technology with technical assistance in designing reproducible rinse water reduction methods across multiple plating lines. In effect, we now have a counter-flow system without redesigning and reinstalling the tanks and original plumbing.

— **Stan Dahle**
Chairman
Coating
Technology, Inc.
Rochester, NY

With assistance from NYSP2I... we have reduced power consumption and operating costs by over 30%... and generation of non-hazardous waste by over 60%. [We have] achieved increased consistency in operations, a higher quality product and shortened turn-around for our customers!

— **Gary Sheedy**
Vice President,
US Operations
Tecmotiv
Utica, NY

We're thankful for support from NYSP2I for the Community Grants Program, which has made it possible for us to educate New Yorkers about healthier consumer choices and empower them to protect...their families from toxic products.

— **Kathleen A. Curtis**
Policy Director
Clean & Healthy NY
Schenectady, NY

New York State Pollution Prevention Institute

NYSP2I is headquartered at Rochester Institute of Technology (RIT) and is a partnership between RIT, Clarkson University, Rensselaer Polytechnic Institute, University at Buffalo and the 10 New York State Regional Technology Development Centers.

For additional information on NYSP2I's workshops, R&D program, technical assistance, or to learn more about the Community Grants Program, please call (585) 475-2512 or email nysp2i@rit.edu.



**Working Toward a
More Sustainable New York**



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**New York State
Pollution Prevention Institute**

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The Goal of the New York State Pollution Prevention Institute (NYSP2I) is to make New York State more sustainable for workers, the public, the environment and the economy by providing pollution prevention (P2) programs and services to organizations across the state.

NYSP2I aims to identify opportunities to make New York State companies and organizations more resource efficient and economically stronger by:

- ◆ applying sustainable technologies
- ◆ optimizing processes
- ◆ reducing use of toxics
- ◆ reducing waste
- ◆ reducing life-cycle impacts and costs
- ◆ creating and retaining jobs

NYSP2I's unique partners — New York's 10 Regional Technology Development Centers, Rochester Institute of Technology, Clarkson University, Rensselaer Polytechnic Institute, and University at Buffalo — allow NYSP2I to provide education, outreach and assistance to industries throughout New York State.

NYSP2I CORE PROGRAMS

Client Assistance Program

1

Working directly with clients, NYSP2I identifies technical solutions to environmental problems. NYS companies receive the following benefits:

- ◆ Reduced costs
- ◆ Reduced environmental impact
- ◆ Competitive positioning as an environmentally conscious business
- ◆ Innovative engineering solutions
- ◆ **Hazardous Waste Reduction** (Whitesboro) — TECT Corp., a turbine engine component manufacturer, reduced the quantity of hazardous waste generated by an estimated 86%.



results

Professional Training & Outreach

2

NYSP2I staff provide education to companies, government agencies, communities and nonprofit organizations. Past topics include:

- ◆ P2 Tools and Techniques
- ◆ Toxics in Toys and Children's Products
- ◆ Lean, Energy and Environment (LE2)



Research & Development

3

With a total of 16 testbeds, NYSP2I specializes in conducting research to find innovative solutions to industry's environmental challenges.



Priority Sector Program

4

NYSP2I targets sectors critical to the New York State economy by addressing environmental issues by conducting research and knowledge transfer.

- ◆ **NYS Professional Wet Cleaning Program** — Garment cleaners are encouraged to convert their operations to wet cleaning through outreach, education, case study conversions, and demonstrations.
- ◆ **Green Hotel Pilot Program** — NYSP2I partnered with Audubon Green Leaf Eco-Rating to assist lodging properties in reducing their environmental footprint and costs and in improving their overall competitiveness.



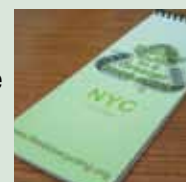
results

Community Grants Program

5

NYSP2I provides funding for projects that raise awareness and understanding of pollution prevention practices. Past projects include:

- ◆ **Film Biz Recycling** (New York City) — Created *The Practical Guide to Cleaner Production* (waste prevention information and green alternatives to current disposal practices in film, TV, video, and commercial production).
- ◆ **Water Education Collaborative** (Rochester) — Created a public storm water exhibit featuring the H2O Hero at Monroe County's Seneca Park Zoo to increase water quality education in the Lake Ontario and Genesee River Watersheds.



results