

Affordable Rental
with
No Upfront Cost.

2024 CASE STUDY

Solvent Recovery for a Leading Paint Manufacturer

Customer: PPG Industries

Industry: Paint & Coatings

Unit Installed: SSC-125 Solvent Saver System
(Rental – Share the Savings Program)



The Challenge

- PPG, a leading paint manufacturer was generating 600–700 gallons of solvent waste per day, with a complex blend of over 20 different paint types. Roughly 20% of the waste stream was sludge, making disposal both costly and inefficient. Although the company had an existing recovery system, it wasn't meeting expectations, struggling with throughput, requiring frequent manual oversight, and falling short on reliability.
- They needed a fully automated, high-capacity, and safe solution that could handle large volumes and reduce operational burden. At the same time, they wanted to avoid a major capital investment and preferred a predictable monthly cost structure. Maratek's Share the Savings rental program offered the ideal solution.

The Solution

Maratek installed the **SSC-125 Solvent Saver System** under its **Share the Savings rental** program at PPG, which offered:

- 400-gallon vessel capacity, running 2 cycles per day
- Fully automated operation via Allen-Bradley PLC with remote access
- Class I Division I Group D safety certification
- Built-in CIP system for efficient cleaning between cycles
- Fixed monthly rental fee with a per-gallon processing charge
- Small damage deposit and no upfront capital investment

The Result

- **Operational Efficiency:** Automated dual-cycle processing handled high daily volumes with minimal operator input.
- **Cost Predictability:** Fixed monthly fees and per-gallon pricing simplified budgeting and eliminated capital expenditure.
- **Waste Reduction:** Significant reduction in off-site waste shipments and improved solvent reuse.
- **Reliability & Safety:** Certified to the highest safety standards, with remote monitoring and support included.
- **Scalability:** The system's modular design and rental model allowed future expansion without financial risk.

Why Maratek?

With over 50 years of experience and more than 1,500 systems installed, Maratek is trusted for its proven technology, automation, and compliance expertise. The Share the Savings Program offered the client a unique way to access solvent recovery technology with no capital investment, flexible terms, and industry-leading safety standards.

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