

CASE STUDY | Specialty Wire Manufacturer For The Automotive Industry

Taking bigger steps to leave a smaller footprint

Ramping up production translated to a ramp up in costly wastewater treatment processes for a growing specialty wire manufacturer.



CHALLENGES

Prior to **MacDermid Envio Solutions** intervention, the manufacturer's aging wastewater treatment system could not accommodate its rapidly increasing production. Scaling up existing processes would require:

1. A large capital expenditure
2. Increased operational costs
3. Treatment of a dynamic mix of contaminants
4. Meeting stringent environmental regulations

SOLUTION

After examining the client's manufacturing processes and analyzing the resulting wastewater, we discovered that only 2% of the contaminants were causing nearly all of the client's treatment problems.

- **MacDermid Envio Solutions** designed and installed an electronically-controlled batch treatment system
 - Features two modules optimized for separate, unique waste characteristics
 - Segregates high-strength wastes from everyday wastewater

RESULTS

With **MacDermid Envio Solutions** batch system approach, the manufacturer:

- Lowered operating costs by decreasing the need for specialty chemicals
- Eliminated unnecessary labor and attention
- Improved manufacturing efficiency
- Substantially reduced solid waste

Ask about our



See our web site for more details
www.macdermidenvio.com

Email: isenquiries@macdermidenvio.com

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