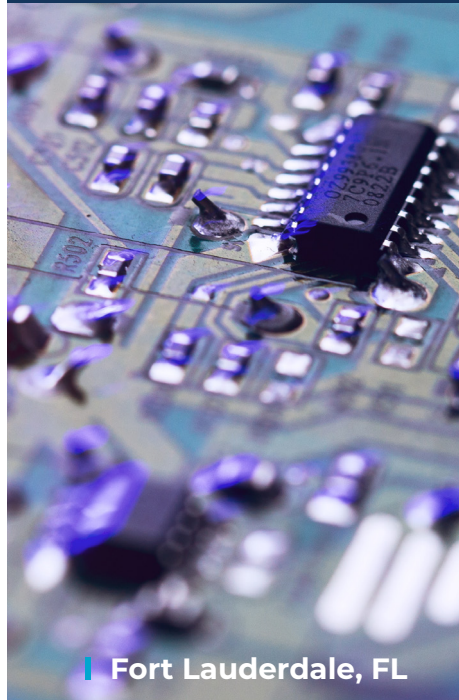


CASE STUDY | Motorola achieves efficiency and compliance with adaptable runoff treatment solution

Taking bigger steps to leave a smaller footprint

Motorola operates many plants across the nation. Each facility has its own unique wastewater treatment solution in place to ensure compliance in accordance with the federal and regional regulations applicable to that location.



CHALLENGES

To treat runoff from battery manufacturing and metal plating processes, the electronic manufacturer's Fort Lauderdale, FL facility required a new wastewater treatment solution. Complications included:

1. Number of complex contaminants.
2. Size and nature of the industry.
3. Changes that occurred to the facility over time.

SOLUTION

Working closely with the Motorola team, **MacDermid Envio Solutions**:

- Assessed the current and projected capacity of the existing system.
- Developed an efficient, effective wastewater solution to keep runoff in compliance.
- Made follow-up adjustments and modifications to account for changes in manufacturing processes.
- Installed a separate batch system to treat a special photo-resist developer and stripper.
- Implemented a remote system to monitor the batch system, existing treatment system, & other equipment.

RESULTS

With **MacDermid Envio Solutions** agile, scalable treatment process, Motorola's Fort Lauderdale facility:

- Ensures federal and regulatory wastewater treatment compliance.
- Benefits from enhanced monitoring capabilities without a facility overhaul.
- Enjoys an industry-evolving, collaborative partnership with **MacDermid Envio Solutions**.

Ask us about



EnvioCARE



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

Email: isenquiries@macdermidenvio.com

© 2020 MacDermidEnvio.