

1998 EnviroGuard Company Profile

Large Business Category



Micron Technology, Inc. is an ISO 14001 certified semiconductor manufacture who actively pursues opportunities to implement pollution prevention measures within its facilities. Efforts include chemical recycling and reuse, cardboard and scrap metal recycling, water conservation, and reductions in air emissions. Highlights include:

- C Micron Technology, Inc. recycles 50% of the chemicals used onsite which results in an annual savings of about \$1.5 million
- C As of 1997, approximately 600,000 pounds of cardboard and 1.8 million pounds of scrap metal were recycled.
- C Micron Technology, Inc. also supports recycling programs for office paper, plastics, and precious metals.
- C Micron Technology, Inc. reclaims almost 1.4 million gallons, about 60%, of the process wastewater generated each day. The reclamation system utilized has earned Micron Technology, Inc. an award from the northwestern section of the American Water Works Association for innovation and commitment to water conservation.
- C Pollution prevent efforts include forming an interdepartmental team to explore ways to reduce fugitive emissions. The interdepartmental team succeeded in substituting a water-based cleaner for a solvent-based solution that not only reduced the fugitive emissions from that process by 90% but eliminated a hazardous waste stream as well as reduced solid waste generation.
- C Employee training and suggestion program resulted in an employee suggestion of reusing clean room wipes which saved the company over \$48,000.

Micron Technology, Inc. is a true leader in pollution prevention within our community and the semiconductor industry.