



SMP Industries, Incorporated

A Company of Responsibility

Now more than ever, “sustainability” and “green” are the buzzwords that companies like to talk about. For SMP Industries, Inc., these terms are not new. SMP has been committed to preserving our environment since its conception in 1946. Long before local and federal regulations were in place, SMP conducted waste reduction, recycle and reuse efforts. Still, three generations later, the owners, managers and plant personnel at SMP understand environmental and social responsibility is more than just a “feel-good” way of doing business. Rather, it is a necessity to promote economic and sustainable growth. Here are some of the ways SMP has taken responsibility for our own environment:

Recycled Raw and Secondary Material

At SMP, all raw materials used consist of recycled components. 100% of all metal, cardboard and paper products not present in our finished products are recycled. Additionally,

- 90-95% of all steel metal used is recycled from scrap metal
- 98% of all electrical wiring and components are recycled
- 99% of all electronics are recycled
- 65% of all corrugated and paper used in manufacturing packaging and assembly is made from recycled material

Water Utilization and Conservation

Since the 1950's SMP has designed and invested in the most sustainable and technologically advanced water treatment and conservation systems available including:

- Implementation of in-house waste water treatment facility, which has resulted in:
 - Meeting and exceeding all city, state and federal mandates
 - Recognition by the City of Chattanooga Department of Public Works Waste Management for its positive impact on the environment and treatment of hazardous waste
- 100% recycled well water is used for cooling of all industrial machinery within the manufacturing environment.



Recently Completed Sustainable Office and Plant Initiatives

SMP completed its office renovation during the summer of 2010. Whether we looked at HVAC, lighting systems or carpet, we always looked for the most sustainable solutions.

- Energy efficient roofing system increased insulation value by over 400%. Additionally, the new heat-reflective roof surface reduces load needed for HVAC to cool office space
- Incorporated high-efficiency motors and compressors using the sustainable R410A Freon as the cooling gas with Energy Star rated HVAC system resulting in a 90% gain in cooling capacity.
- Installed Energy Star approved lighting system resulting in a 60% light energy savings
- Installed 100% recycled content backing and 59% overall recycled content carpeting
- Installed advanced technology plumbing to reduce water consumption by over 50%

Current Sustainable Initiatives

SMP's "Green Team", made up of employees from all areas of the company, is charged with finding and recommending for implementation new ways for SMP to continue to reduce its carbon footprint and further employ new processes and technology which provide a positive benefit to our sustainability effort. A few initiatives currently underway include:

- Natural gas reduction by redirecting heat generated from industrial equipment within the manufacturing plants to provide heat during the colder months.
- New plant lighting to reduce kilowatt consumption by over 50%
- Installation of automatic motion sensors to activate lighting and reduce lighting energy consumption by 45%
- Integrating and utilizing solar panel technology to potentially reduce energy demand by up to 30%

At SMP Industries, Inc., we realize that the path to sustainability is a never-ending journey. There is no end of the path. There is no final destination. We cannot claim to have all the answers, but every day we continue along the path and find better ways of making contributions to this initiative. For 64 years, we have been committed to being responsible stewards of our environment and that commitment has proven to make good business and economic sense. We at SMP are proud to be a company of responsibility.



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