



Department of
**Environment &
Conservation**



Ideal Clamp Products Inc. : Responsibility, Integrity and Sustainability

Ideal Clamp Products Inc. specializes in manufacturing and distributing engineered clamps. Their customer base includes automotive, heavy duty truck, construction, agricultural equipment, marine, telecommunications, as well as a wide variety of aftermarket customers. They are considered a Tier I and Tier II supplier for the automotive sector.

Ideal Clamp Products, Inc. manufactures over one million clamps per day and is a major supplier to Nissan and General Motors, who are also Green Star Partners. Ideal Clamps has been improving its sustainable performance for many years. Janice Boren, Health, Safety, and Environmental Specialist for Ideal Clamp's Smyrna facility, is especially proud of how the company engages its employees in sustainability on a daily basis. "There are waste disposal procedure charts at every station in the plant so no one has to guess where a discarded material goes."

Every year on or around Earth Day, employees are encouraged to bring in their wastes, such as electronics, batteries, and bulbs, from home, to be recycled. The event includes the company's confidential shredding, available to employees for free. Janice, however, wanted to engage employees in sustainability as much as possible. The recent installation of water filling stations, which replaced standard water fountains, is a true success.



- **Member in 2017**
- **Employs +325**
- **Established in 1978**



“Employees can use refillable water containers, like our new ones with the Tennessee Green Star Partnership logo on them!” said Janice. In the first month of having the water fill stations, over 1,000 plastic bottles were saved.



Ideal Clamps also engages local businesses in their sustainability efforts. West Rock Recycling transports and recycles all of their paper goods and plastics. Republic Services provides a single-stream recycling service for their leased warehouse located nearby, and Safety Kleen handles all parts washing and external oil recycling, as well as oil/water separation.

There is also, of course, a great deal of metals being stamped and trimmed out to make their clamps. The value and amount, as well as the vendor for the metals are proprietary information. “Exact numbers for metals is a moving target,” Janice said, “since so much of it is always leaving and coming back.”

Oil for cutting and stamping metals is another valuable commodity. Machine oil is recycled on site at the facility, which greatly reduces the quantity of purchased oil. Over the past three years their oil recycling program has continued to increase, with 8,000 to 10,000 gallons recycled per year.

Ideal Clamps of Smyrna continues their commitment to superior quality, responsibility, and integrity. They are an excellent example of the exceptional industries of the Tennessee Green Star Partnership.

The [Tennessee Green Star Partnership](#) is a voluntary environmental leadership program designed to recognize industries in the state that are committed to sustainable practices. If you are interested in joining Ideal Clamps Products, Inc., and other sustainable industries in Tennessee by becoming a member, please contact us.

