



# Our Ever-Green Promise

To produce high-performance sustainable building products through environmentally sound manufacturing processes and effective waste reduction.

Janus International Group  
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As a manufacturer, the environment has held a critical role in our processes from the day we opened our doors for business. From the high recyclability of our products to our daily endeavors to eliminate large amounts of waste, Janus has taken proactive measures to conserve our natural resources. We select vendors who share our vision and allow us to establish a company-wide eco-friendly approach to manufacturing that we believe will make a difference today and tomorrow.

## **Our Products**

Janus International manufacturers coiling doors and building components made entirely of steel, the most widely recycled product in the world. In fact, more steel is recycled today than aluminum, paper and glass combined. Our recycled content profile:

- Flat rolled steel: 30%
- Structural steel: 75%
- Recyclability of steel products: 100%

## **Our Processes**

Janus International utilizes a variety of manufacturing techniques, all of which are environmentally friendly:

- Employs alternate stress relief methods for counterbalance springs, eliminating harmful fumes and reducing energy consumption
- Unused powder coating is regenerated, filtered and reused
- Use "shot" in our shot peen process that is recycled within the equipment until too small for its intended purpose; then recycled back to its usable size
- Utilize a non-evaporative and non-petroleum based powder coating paint system
- Partner with suppliers in close proximity to our manufacturing facilities, minimizing fuel costs
- Offer "milkrun" shipping options, logistically combining shipments while reducing fuel consumption
- Use oven photo sensors that automatically turn powder coat guns and heating elements on and off, using only the amount of energy required for proper curing of finished product coatings
- Package products in partially-recycled wood and cardboard packing products
- Use door insulation, weatherstripping and astragals that make doors more energy efficient
- Offer an electric operator that uses low voltage DC motors, utilizing significantly less power than standard 110v AC motors
- Separately contain scrap wood, aluminum and steel, with each sent to the proper recycling center
- Send our used oil and solvent through an outside party to be recycled
- Converting lighting at our campuses with energy efficient LED lighting lessening our carbon footprint
- "No Exposure Certification" in process

## Our Lubricants

Janus International machining lubricants offer several environmentally friendly benefits:

- Eliminates the need for flood coolants
- Contains no hazardous ingredients
- Offers a cleaner work environment
- Eliminates parts washing
- Contains fully organic components
- Eliminates disposal of spent oils
- Provides effective heat displacement
- Produces no fumes, no mist in the air and requires no cleanup of the work piece

## Our Vendors

Janus International actively selects suppliers with green-driven products and practices. From steel to packing supplies, our vendors share the vision of environmental protection.

## Paint

- LEI (lower environmental impact) paint coatings are utilized; Energy Star approved
- Manufacturing processes minimize employee exposure to solvent fumes, powders and other hazardous ingredients due to a closed system practice
- Colors are developed with lead-free pigments
- Paint colors all have a solar reflectance (SR) rating
- Our High Gloss White for doors and Interior wall systems has a high light reflectance value, similar to lighting fixtures

## Packaging & Paper

- 33% minimum recycled content in corrugated cardboard
- 15% minimum recycled content in wood
- Skid recycling program at GA, IN and AZ cutting cost and reducing our trash service and land fill requirements
- Components are shipped in biodegradable cardboard
- Select paper products consumed throughout our administrative process are manufactured from 100% recycled materials