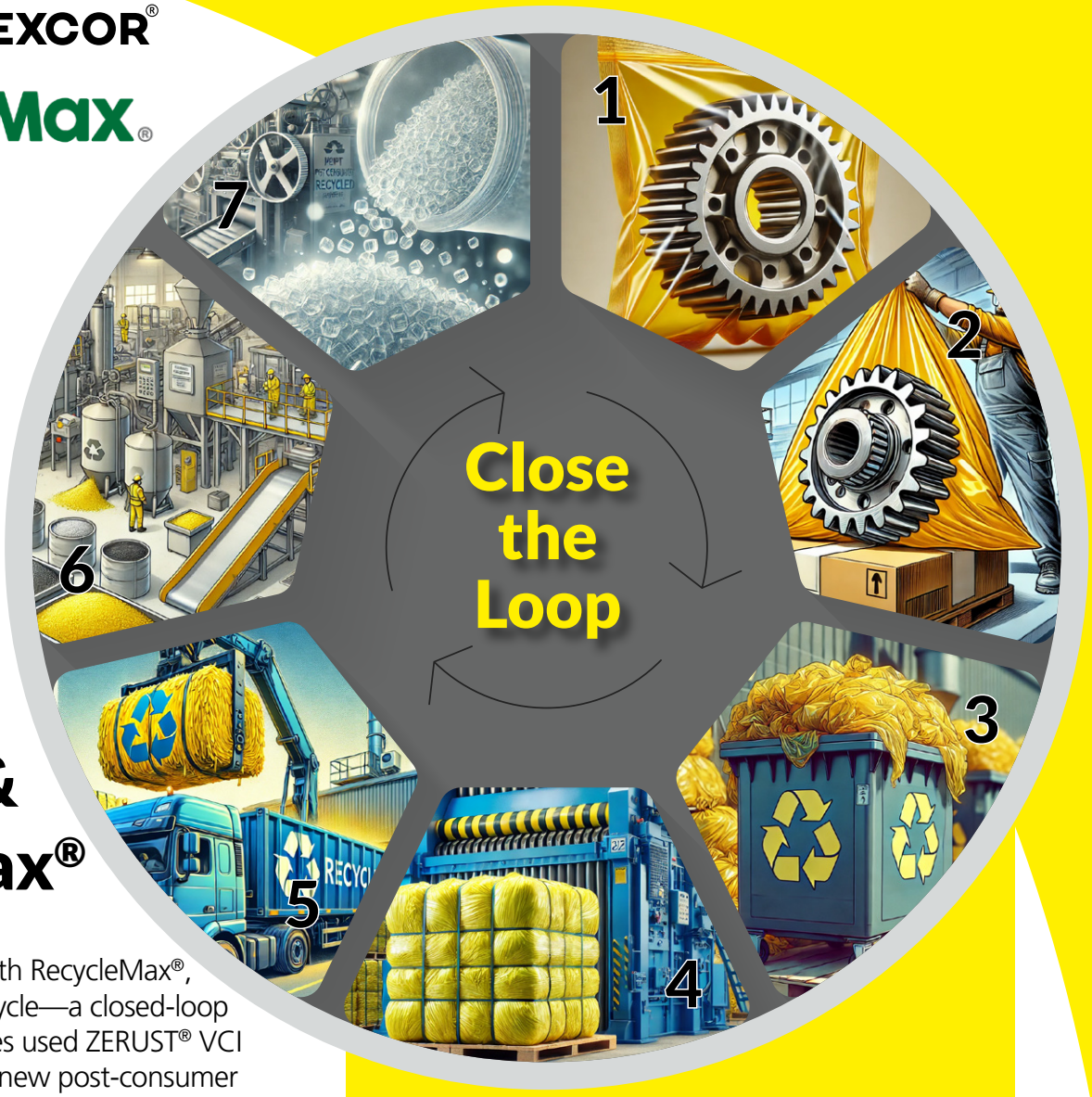
ZERUST® EXCOR®

RecycleMax®

ZeCycle: Closing the Loop with ZERUST® & RecycleMax®



ZERUST®, in partnership with RecycleMax®, is excited to introduce ZeCycle—a closed-loop recycling program that gives used ZERUST® VCI packaging a second life as new post-consumer recycled (PCR) VCI films. This all-in-one, data-driven recycling solution helps your business reduce its carbon footprint, minimize waste, and track sustainability progress through RecycleMax®'s advanced waste management platform.

By using ZERUST® VCI packaging and participating in the ZeCycle Recycling Program, your business can significantly minimize plastic waste while maintaining the same trusted corrosion protection. However, by choosing ZERUST® ICT®510-PCR30 VCI packaging and closing the loop with ZeCycle, you can take it a step further—reducing your business's carbon footprint while supporting a circular economy. Through the ZERUST® and RecycleMax® recycling program, ZeCycle, companies can take measurable steps toward zero waste goals by closing the loop on packaging and incorporating responsible recycling into their operations.

How the Program Works

1. **Company A packages and ships metal components/ equipment in ZERUST® VCI packaging.**
2. **Company B receives metal components/ equipment packaged in ZERUST® VCI packaging.**
3. **Company B sorts used ZERUST® VCI and plain poly packaging on-site.**
4. **Company B bales used ZERUST® VCI and plain poly packaging on-site.**
5. **RecycleMax® collects and transports the sorted and baled packaging to a recycling facility.**
6. **Recycled packaging is washed and reground into Post-Consumer Reycled (PCR) pellets at the recycling facility.**
7. **PCR Pellets are used to manufacture new ZERUST® ICT®510-PCR30 VCI packaging.**

This end-of-life recovery process ensures that used materials are transformed into new, high-quality ZERUST® VCI packaging, reducing the need for virgin plastics while supporting a circular economy.

What is ZeCycle?

- **All-in-One Waste Management** – RecycleMax® handles collection, sorting, and processing, providing a complete waste management solution beyond just poly recycling.
- **Carbon Footprint & Waste Reduction** – Using ZERUST® ICT®510-PCR30 VCI packaging lowers emissions by utilizing post-consumer recycled (PCR) materials instead of virgin LDPE. By diverting used VCI films from landfills to recycling, these materials are processed into PCR pellets and used to manufacture new ICT®510-PCR30 films—closing the loop and significantly reducing plastic waste.
- **Data-Driven Sustainability** – RecycleMax®'s cutting-edge waste tracking platform provides real-time insights on waste diversion, recycling performance, and carbon footprint reduction, helping businesses quantify and report sustainability progress.

Beyond ZeCycle: Achieving Zero Waste with RecycleMax®

While recycling ZERUST® VCI packaging helps you reduce waste, achieving zero waste requires a broader approach to facility-wide recycling and waste elimination. Through RecycleMax®, your business can go beyond poly recycling to develop customized zero waste programs by helping divert all your recyclable materials from landfills and implement sustainable disposal solutions. Partner with RecycleMax® today to maximize waste diversion, reduce costs, and achieve your environmental goals.

RecycleMax®
FOR A WORLD OF GOOD

Carbon Reduction

1,000 lbs of polyethylene film recycled through ZeCycle can offset 1480 lbs of GHG compared to virgin LDPE.

Let's Close the Loop Together

Start working towards zero waste goals by closing the loop with ZeCycle and optimizing your facility's waste management with RecycleMax®. Contact your ZERUST® representative to get started.

Benefits of Recycling with ZeCycle

Waste Reduction – Divert packaging from landfills and minimize plastic waste.

Resource Conservation – Reduce reliance on virgin plastics and lower demand for raw materials.

Energy Savings – Lower energy consumption by reprocessing existing plastics instead of producing new ones.

Pollution Reduction – Decrease emissions and environmental contamination associated with new plastic production.

Cost Savings – Lower costs related to waste disposal while supporting sustainability initiatives.

Conservation of Space – Minimize landfill use and extend site lifespan.

Circular Economy Leadership – Demonstrate commitment to sustainable business practices.

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