



Environmental Respect & Sustainability Goals

Reinforcement Fiberglass Europe



JM Core Values

JM Experience

Our reason for being and what we strive to uphold

We are committed to delivering positive and powerful experiences, because we are successful only when our employees and customers thrive.

Core Values

Ideals by which we live

We are **PEOPLE** champions



Our employees and customers are at the core of everything we do. We strive to see the world through their eyes.

Our **PASSION** is in going the extra mile



We pursue fresh ideas and embrace new approaches to elevate how we work and deliver value.

We **PERFORM** at a superior level



We are committed to delivering profitable growth and a sustainable competitive advantage.

We **PROTECT** today to ensure tomorrow



Protecting our customers, employees, families and the world around us is our responsibility.

Behavior Principles

The day-to-day actions that enable us to bring our values and the JM Experience to life

Build lasting relationships

Proactively anticipate and understand our employees' and customers' needs.

Challenge the status quo

Be curious. Aspire to be better tomorrow than we are today.

Follow through, always

Be accountable. Deliver reliable, high-quality results for our employees, customers and company.

Act with integrity

Weigh the impact our decisions have on ourselves, our customers, our communities, our environments and our reputation.

Our Goal

The results of living the JM Experience and Core Values

Be the Employer of Choice and the Supplier of Choice.

The JM Experience

“We are committed to delivering positive and powerful experiences, because we are successful only when our employees and customers thrive.”

JM Environmental Policy

We are committed to

- **Compliance** with all environmental regulations
- **Preventing** pollution
- **Protecting** natural resources, people and the environment

We focus on

- **Reducing** the environment effects of our operations
- **Products** that reduce energy consumption
- Continual **improvement**



JM Sustainability Goals

REDUCE our impact on the planet

- 10% reduction of our waste intensity by 2025 (from 2020 performance)
 - » Trnava, Slovakia, recycles all its own glass fiber waste
- At least 2 billion pounds of external recycle materials in JM products from 2021 through 2025
 - » Bobingen, Germany, uses a significant amount of recycled post-consumer PET



EXPAND support of our global workforce

- Realize our vision of zero serious injuries by 2025
 - » 10% reduction in lost time incident rate from 2018-2020
- Attracting, promoting and retaining underrated groups resulting in an organization that is reflective of the communities where we operate
- Inspire 100% of our employees to volunteer and actively engage in our communities by 2025
 - » 10% reduction in lost time incident rate from 2018-2020

JM Sustainability Goals

INNOVATE a path to a decarbonized future

- Develop and sell products that increase the net positive benefit to our world by more than 10% by 2025
 - » Introduction of Neomera® PA-6 Organosheets
- Chart our path to a lower carbon future by:
 - » Exploring and implementing alternative renewable energy sources used directly in JM processes
 - » Developing a more complete understanding of the impact of our raw material supply chain

JM GHG Emission Target

40 % Reduction of Scope 1&2 Greenhouse Gas Emissions by 2030 from a 2017 baseline

JM EU Fiberglass - Trnava Plant Sustainability

**GLASS
FIBRE
EUROPE**

Path to Climate Neutrality

- Glass Fibre Europe & Green Deal
 - » Glass Fibre Europe supports the European Green Deal and the European Union's goal to be carbon neutral by 2050
 - » The industry will continue to manufacture and develop glass fiber products in key economic sectors that support the goal of carbon neutrality such as battery casing in electric vehicles

Supplying Europe Locally

- Made in Europe for Europe
 - » Restart of our V5 glass melter in Trnava, SK after a 10-year campaign in 2023
 - » Affirmation of JM's commitment to continue serving the industry in Europe with regional production

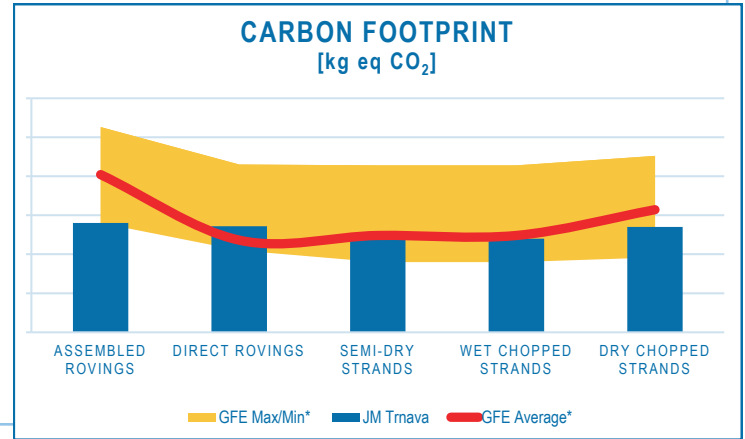
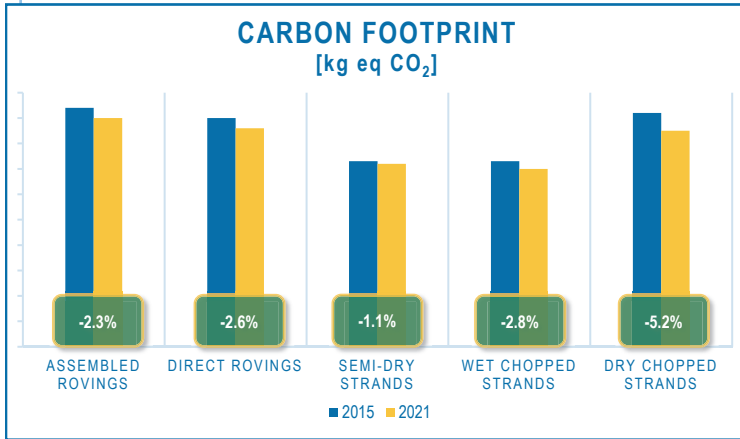
**MADE IN
EUROPE**

JM EU Fiberglass - Trnava Plant Sustainability

GHG Emission Reduction

- Significant milestones already achieved
 - 60% Reduction of Scope 1 Emissions*: Scaling effects and productivity, Oxy-firing, Electrical boost, batch materials

*overall industry achievement for state-of-the-art fiberglass furnaces since 1990



Glass Fibre Europe (GFE) 2021 LCA Study (www.glassfibreeurope.eu)

JM EU Fiberglass - Trnava Plant Sustainability

Avoiding Landfilling

- Trnava recycling line fully operational
 - » In 2021 we launched a thermal recycling unit for our own waste glass fiber in Trnava, Slovakia
 - » 97% recycling of production waste drastically reduced landfill
 - » Minimum of 6% post-industrial-recycled (PIR) content in all rovings and chopped strands
 - » ISO 14021:2016 certified

Logistics Optimization

- Step-by-step improvements
 - » Qualifying recycled plastic pallets for chopped strand and assembled roving
 - » Exploring the use of reusable wooden pallets in our logistics operations
 - » Making use of intermodal transportation



JM EU Fiberglass - Trnava Plant Sustainability

EcoVadis Silver Rating

- Leading the way with sustainability excellence
 - » JM placed in the Top 13% in our market
 - » Highest performing sustainability assessment themes: Environment and Ethics

The EcoVadis process validates our sustainability commitments, practices and performance, and offers a clear roadmap for how we can continue to increase our impact over time

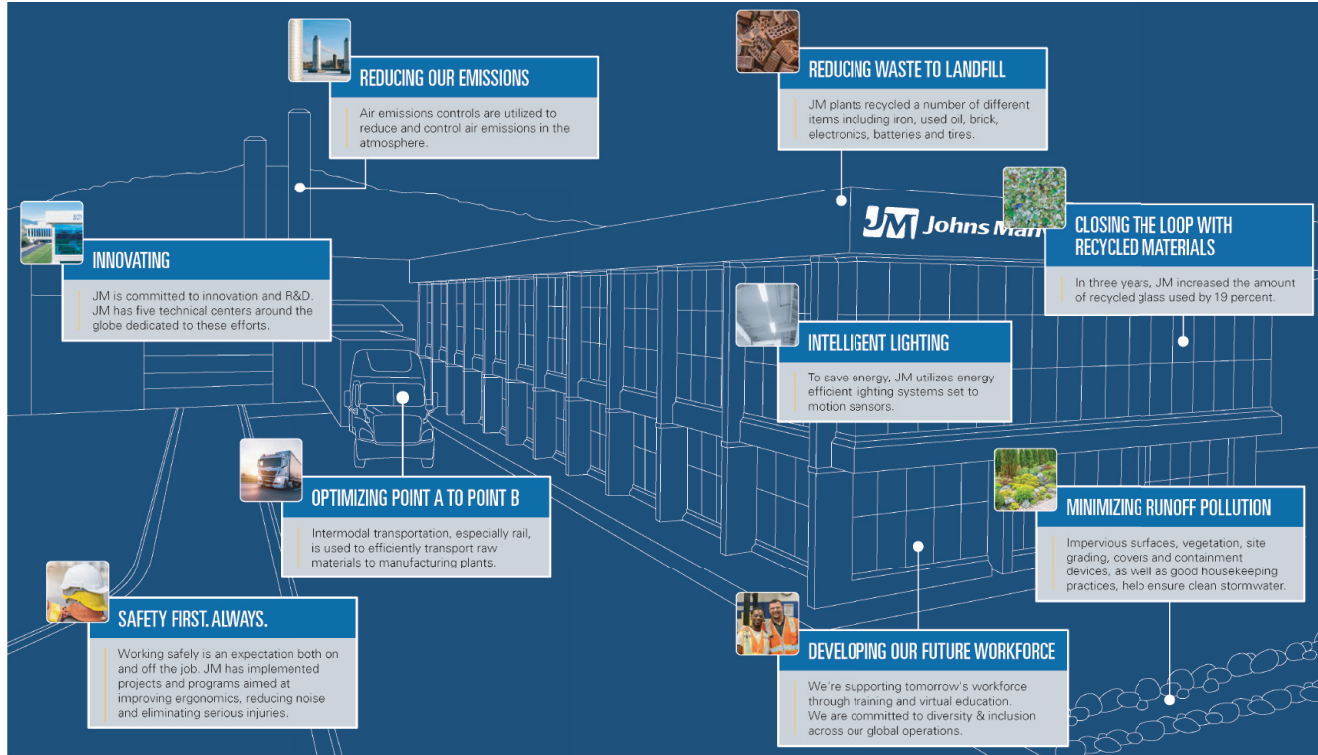


JM Technical Center

- Empowered by expert glass technology
 - » Our Johns Manville Technical Center (JMTC) in Littleton, Colorado supports Trnava with its extensive in-house glass technology expertise
 - » World-class research and development facility that loves nothing more than a good challenge



Our Operations



A Universal Framework for Sustainability at JM



"We engineer our fiberglass to meet and exceed the properties our customers want for their demanding processes and end-uses. Our researchers and developers are going the #JMextraMile on two continents to create the fiberglass solutions needed today - and tomorrow."

