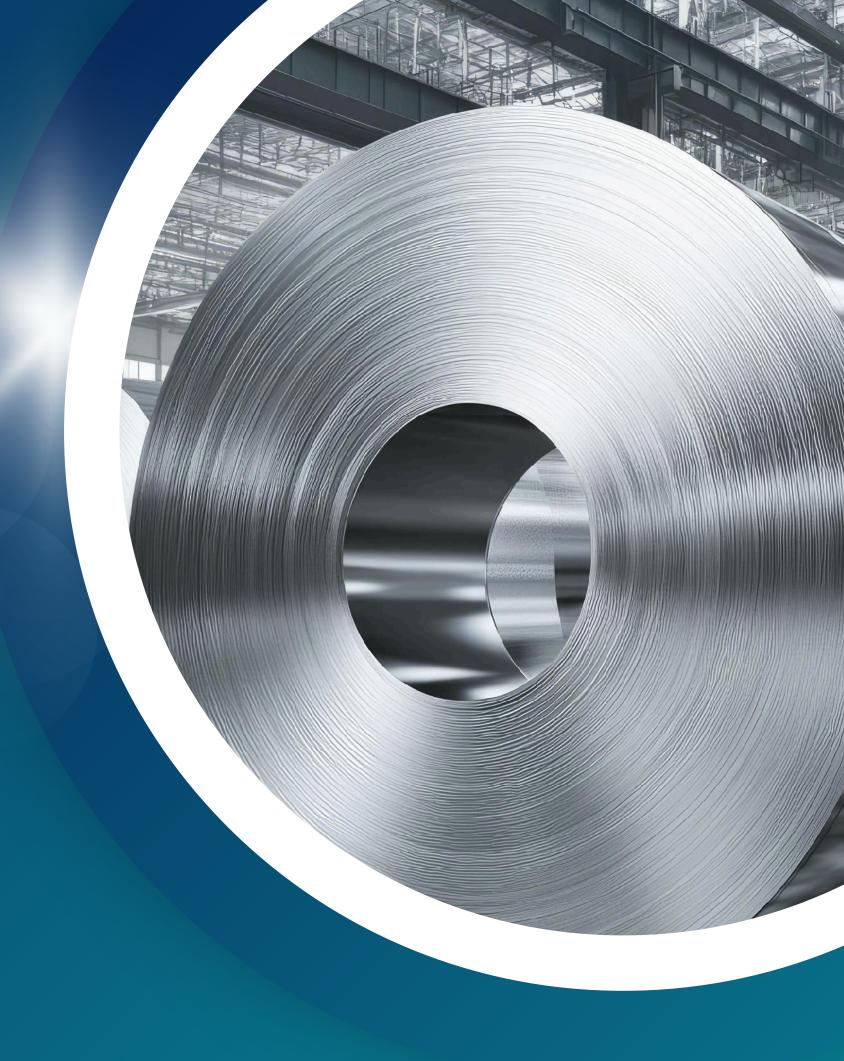


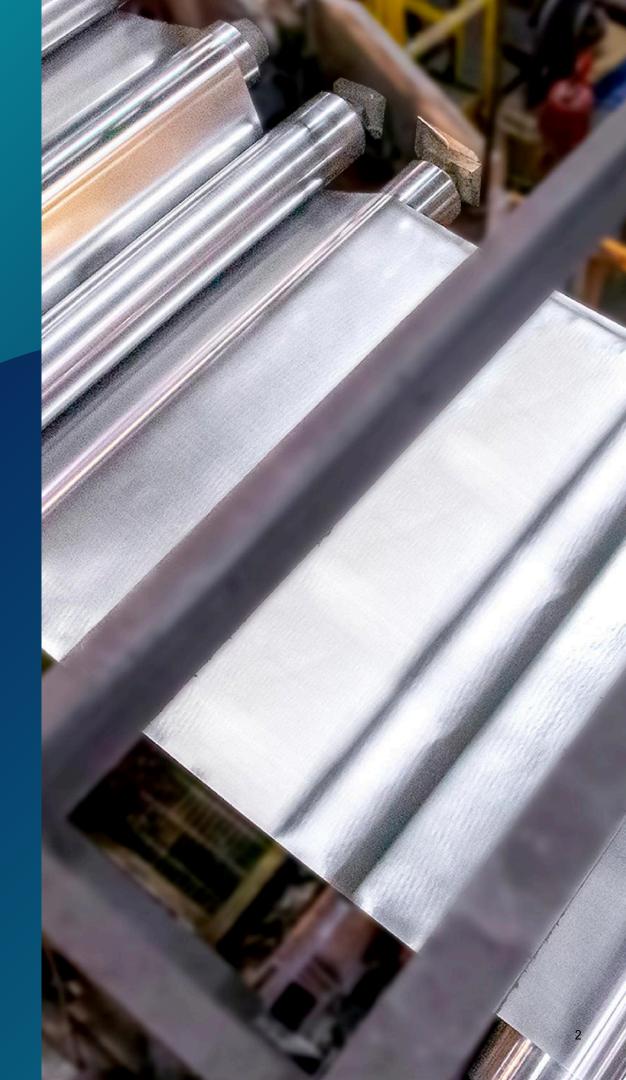
2024 Sustainabilty Report





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Message from our CEO

In 2024, we became the first continuous cast rolling facilities in the U.S. to achieve Aluminum Stewardship Initiative Performance Standard V3 Certification across our entire operations. This milestone positions JW Aluminum as a leader in sustainable manufacturing through rigorous third-party audits, covering greenhouse gas emissions, human rights practices, and everything in between.

This reflects the values that have always been at the core of our business. As a domestic aluminum producer, circularity is inherent to our business model, and integrity and accountability are foundational to our corporate culture.

These achievements matter because they align with what matters to our customers and stakeholders. We recognize our important role in fostering improved outcomes across the aluminum value chain, and we remain committed to transparent communication about our performance as we maintain these high standards.



Company Profile

45+ Year Legacy in American Manufacturing

Building on our 45-year legacy in the industry, JW Aluminum employs more than 400 dedicated teammates at our manufacturing facilities in Goose Creek, South Carolina and Russellville, Arkansas. Our team is committed to working safely every day to secure a sustainable future for our customers, teammates, communities, and American manufacturing. We continue to invest in advancing our capabilities, demonstrating our unwavering commitment to the success of our core customers.



Core Customer End Markets

Building Products

With unwavering commitment, we support aluminum rainware, soffit and fascia, roofing, and siding manufacturers, and have done so since our inception.

HVAC/R

As one of the few domestic suppliers, we support the HVAC/R market with aluminum fin stock, a superior heat exchange material.

RV and Cargo Trailers

We support manufacturers of recreational vehicles and cargo trailers with aluminum used in skirt and side panels.

Our Culture

The JW Vision and WIN Culture

Our Vision is to Secure the Future by Developing Our People, Improving Our Processes, and Delivering Value to the Marketplace.

To support this Vision, we live our corporate WIN culture every day by Leading Safety and practicing our Target Behaviors:

- Embrace Change
- Think and Act Like an Owner
- We Are One Team
- Practice Respectful, Open, and Honest Communication
- Meet Your Commitments: Do What You Say
- Take Responsible Risks









Developing Our People

Developing Our People is a core tenet of our Vision and WIN Culture. In 2024, seven teammates achieved Lean Six Sigma Green Belt certification. We regularly leverage these methodologies to support another key tenet of our Vision, Improving Our Processes.

While internal peer-to-peer recognition is part of every workday, last year, Ronke Akano (pictured bottom right center) received notable external recognition as well. Now General Manager of our South Carolina manufacturing facility, Ronke was named a 2024 Manufacturing Maven at the South Carolina Manufacturing Conference and Expo hosted by SC Biz News. The award recognizes female leaders and innovators in South Carolina's manufacturing industry.





Safety by the Numbers

We value safety above all, and that is evidenced by our training and engagement activities.

Teammate training and engagement include:

- SafeStart training, CPR training, and compliance training, including ESG.
- Lean Six Sigma Rapid Improvement and "Just Do It" events.

Safety Reporting includes:

- Hazard Identification, Rate Your State, and SafeStart Story Cards.
- Dakota Reporting System entries.

9,638

Hours of **Teammate Training and Engagement**

27,251

Safety Reporting **Submissions**

230

Safety Walks



SafeStart-A New Perspective On Risk

We've fully integrated SafeStart best practices into our already robust safety culture. SafeStart goes beyond hazard identification by focusing on human factors that are most likely to put someone at risk. Our teammates regularly relay and report SafeStart stories that bring those factors and situations to life, serving as cautionary tales to reinforce the SafeStart mindset and techniques.



112

Training Hours

3,720

Story Cards





Corporate Governance



Business Integrity

With its focus on trust, respect, and ethical behavior, integrity is inherent in our WIN culture. Whether we're embracing change or taking responsible risks, we hold ourselves to the highest standards and understand that integrity is essential to our success and longevity.

Legal Compliance

As a private company, we actively manage our legal obligations to all stakeholders. We use external resources to ensure we understand and follow all applicable laws. We're proud to report zero significant fines, judgments, penalties, or sanctions for legal non-compliance in 2024.

Anti-Corruption

We have zero tolerance for corruption. Following all federal, state, and local regulations, our Code of Conduct sets clear expectations for our team and business partners, with regular training to ensure everyone understands their responsibilities.



Leadership and Oversight

Risk Assessment

Risk management is embedded in our operational processes, including our management systems, standard work, job safety analyses, and control plans. These tools are regularly updated to incorporate new insights and best practices. We conduct annual holistic ESG risk assessments, plus additional reviews during significant changes. These evaluate: financial impacts of social/environmental factors, regulatory and industry developments, stakeholder concerns, innovation opportunities, and performance metrics.

Management Systems

Our management systems go beyond written policies. They're dynamic processes with thorough documentation that ensure consistent, effective performance. We regularly evaluate and improve these systems to adapt to changing environments and maintain best practices. Leadership emphasizes their importance, while ongoing teammate training ensures everyone understands their role in compliance and continuous improvement.

Safety Policy



At UMINUM, we value safety above all.

Every JW Aluminum teammate has a moral and ethical responsibility

to make sure no one gets hurt meeting our objectives.

- We achieve outstanding safety performance by:
- Being self-aware
- Paying attention to detail
 Identifying and eliminating hazards
- Knowing what safe and correct looks like

The tools we use to stay safe are Job Safety Analyses (JSAs), Standard Work, and Control Plans. These are living documents — reviewed, updated, and continuously improved by teammates closest to the work

Ve actively comply with the United States Occupational Safety and Health Administration and all relevant international laws and regulations

Through our thoughts and actions, we cultivate a team of safe, engaged, empowered people.

We put safety first because for us, people come first.

Our safety mindset extends to all stakeholders and beyond our work environment to our homes and families.

We absolutely believe zero injuries are possible and that is our goal.

Social and Ethical Management System Policy

JW Aluminum's company Vision is to become The Leading Aluminum Rolled Products Company in the World. Our goal is to Secure the Future for all of our stakeholders. safely, successfully, and sustainably. To achieve this, our Vision and Target Behaviors must be put into practice every day. The JW Aluminum Team commits to:

Ensuring we are a responsible and accountable corporate citizen by following applicable laws and ethical business practices

Transparency and accountability in all aspects of JW Aluminum's activities

and practices

Aving a diverse and inclusive work environment

Implementing mechanisms for teammates and other stakeholders to voice concerns and offer feedback on JW Aluminum's activities and practices Complying with the Code of Conduct

Showing respect for our stakeholders







Environmental Management System Policy

performance through the framework of our environmental management system. We will lead ongoing actions to fulfill compliance responsibilities. reduce pollution and waste, and protect the environment

Dijectives & Targets To Reach Environmental Goals I nvolvement From All Teammates and Stakeholders

Leadership In Environmental Performance and Closed Loop Economy

Sustainability & Accountability For Generations To Come



Quality Policy

Aluminum will meet and exceed customer requirements, continually improve our Quality Management System and provide exceptional Customer Satisfaction through:

Continuous Improveme









Responsible Sourcing

In 2024, JW Aluminum advanced its responsible sourcing strategy to support ethical production, reduce risk, and strengthen supply chain resilience.

<u>Supplier Risk Assessments</u>: We evaluated suppliers to assess environmental, human rights, governance, and sourcing practices, including screening for minerals from conflict-affected and high-risk areas in our supply chain.

Modern Slavery Statement: Our 2024 Modern Slavery Statement provides an in-depth overview of our methodology for evaluating the risk levels associated with our suppliers, outlining our approach to identifying and mitigating forced labor risks in our supply chain. The full statement is available on our website.

<u>Sustainable Sourcing</u>: We increased recycled content and further reduced reliance on primary aluminum, progressing toward our goal of sourcing 85% of key raw materials sustainably.

<u>Supply Chain Transparency</u>: We continue to monitor scrap suppliers and push for greater traceability despite the inherent complexity of bulk sourcing.

<u>Supplier Diversity</u>: We encourage partnerships with small, minority- and women-owned businesses to improve resilience, drive innovation, and reflect our commitment to inclusive procurement.

In 2025, we will streamline due diligence with ESG benchmarking through our partnership with EcoVadis.





Material Stewardship

As a secondary aluminum producer, recycling is the foundation of our business and our biggest contribution to sustainable production. In 2024, JW Aluminum recycled over 400 million pounds of scrap, supporting the UN Sustainable Development Goal for Responsible Consumption and Production.

As part of our recycling strategy, we strive to reuse 100% of our in-plant scrap by:

- Reducing scrap generation through process optimization.
- Capturing and storing all process scrap to prevent loss.
- Melting scrap efficiently alongside primary inputs to reduce energy use.
- Maximizing recovery from dross through third-party processing.

We have established and actively pursue closed-loop take-back scrap programs with our customers to promote a circular economy.

The Aluminum Association's life cycle assessment includes our data, which confirmed that there has been a 60% reduction in the carbon footprint of recycled aluminum.







Environmental Performance

Emissions

Stormwater and Spill Management

Waste Management

Biodiversity



Greenhouse Gas Emissions

JW Aluminum measures company-wide greenhouse gas emissions in CO₂-equivalent terms, covering all Scope 1 and 2 emissions and material Scope 3 emissions. Calculations follow the Greenhouse Gas Protocol and are based on EPA and Aluminum Association emission factors.

Scope 1 includes direct emissions from onsite fuel combustion—primarily natural gas used in melting, holding, and annealing furnaces, as well as diesel and propane from mobile equipment and generators. Scope 2 reflects indirect emissions from purchased electricity. Scope 3 (Material) covers upstream Scope 1 and 2 emissions from suppliers of prime aluminum and recycled secondary ingot (RSI), which we've identified as material inputs.

We are targeting a 10% reduction in emissions intensity (Scopes 1, 2, and material 3) by 2029, measured against a 2017 baseline and normalized per cast ton. Our GHG reduction strategy centers on equipment modernization and operational efficiency. A key milestone was the installation of our advanced melting, casting, and hot rolling technology at our Goose Creek location, which replaced legacy equipment and significantly reduced emissions per unit produced. The ongoing optimization of this high-efficiency line remains the primary lever for reaching our emissions goal.

Location	Scope 1 Emissions (tons CO2 Eq/Cast ton)	Scope 2 Emissions (tons CO2 Eq/Cast ton)	Scope 3 Emissions (tons CO2 Eq/Cast ton)
Goose Creek, SC	4.271	2.159	12.603
Russellville, AR	6.396	2.486	35.374

Location	Electricity (kWh)	Diesel (gal)	Propane (gas)
Goose Creek, SC	77,078,176.0	58,885.4	56.753.0
Russellville, AR	26,279,120.0	8482.0	14,113.3

Emissions to Air

JW Aluminum's operations generate air emissions that are tightly regulated by the U.S. EPA and state environmental agencies in South Carolina (SCDES) and Arkansas (ADEQ). All emissions are managed under permitted limits with robust control technologies in place.

Melting & Holding Furnaces: Emissions include particulate matter (PM), hydrogen chloride (HCL), Volatile Organic Compounds (VOCs), nitrogen oxides (NOx), and dioxins and furans (PCDD/PCDF), mainly from scrap melting and natural gas combustion. Emissions at our Goose Creek location are controlled using lime-injected baghouses. Main emission controls at our Russellville location are within the furnace logic.

Hot Mill: (SC only): Produces PM and VOCs, managed through a 3-stage mist eliminator filtration system.

Cold Rolling: Generates PM and VOCs from the use of lubricants. Control systems include mist eliminators, cyclonic separators, and a new heavy oil scrubber at our Goose Creek location.

Annealing Furnaces: Emit minor amounts of PM, NOx, and VOCs from natural gas use and residual oil on coils.

Across all sites, we continue to ensure regulatory compliance and reduce environmental impact.

Locations	PM (tpy)	NOx (tpy)	VOC (tpy)	HCL (tpy)	DF (tpy)
Goose Creek, SC	14.74	33.62	67.7	0.22	1.67E-08
Russellville, AR	17.49	NA	107.14	5.27	7.4664E-10

Water Stewardship

Stormwater and Spill Managment

JW Aluminum complies with all federal and state spill prevention and stormwater regulations, including EPA's SPCC rule and state-issued NPDES permits. Both facilities maintain site-specific plans to manage oil storage and stormwater runoff. No major spills occurred in 2024.

Water Use and Discharge

JW Aluminum uses municipal water for non-contact cooling and sanitation at both Goose Creek and Russellville. We do not use well water or discharge process wastewater at Russellville. At Goose Creek, only sanitary and non-contact cooling water is discharged. Cooling towers support water recycling, and we continue to reduce usage and increase recycling efficiency.



Waste Management

JW Aluminum applies the EPA's Waste Management Hierarchy to evaluate all waste streams annually and identify opportunities for reduction, reuse, or recycling.

Dross, a byproduct of aluminum melting and the largest waste stream at our South Carolina facility, is shipped off-site for aluminum recovery. The reclaimed metal returns to us as RSI and is remelted, while non-recoverable material is landfilled. We closely monitor dross output and recovery rates as a key business metric and follow a formal dross management plan to improve performance.

Special waste, including oily debris, process waste, and construction material, is our second-largest waste stream. Though recycling options are limited, we're testing compaction technologies to reduce transport and disposal volume.

At Goose Creek, we recycled 597 tons of baghouse waste in 2024. All of this was reused in the concrete industry, supporting beneficial recycling of materials that would otherwise be landfilled.

Small amounts of hazardous (0.545 tons) and universal waste (0.0145) are generated during the manufacturing process. Most of these wastes come from chemicals used in quality labs and the disposal of spent batteries and lightbulbs.

Goose Creek, South Carolina Waste/Recycle Streams			
Waste Stream	Landfilled (tons)	Recycled (tons)	
Dross	10,628	13,808	
Special Waste	1,142.07	0	
Baghouse Dust	173.18	597.00	
Steel	0	260.57	
Cardboard	0	104.34	

Russellville, Arkansas Waste/Recycle Streams			
Waste Stream	Landfilled (tons)	Recycled (tons)	
Dross	1,109	759	
Steel	0	233	
Cardboard	0	105	



Biodiversity



JW Aluminum's Goose Creek and Russellville facilities operate in full compliance with all applicable federal and state environmental regulations. As part of every permit application and renewal, we evaluate potential environmental impacts, including those related to biodiversity, from air emissions, water discharges, and waste management.

Any facility upgrade or expansion follows a regulatory process that requires a thorough assessment of environmental impacts, including potential effects on biodiversity. In June 2022, JW Aluminum conducted a biodiversity and ecosystem services risk and impact assessment within our area of influence to evaluate our proximity to key biodiversity areas and endangered species. Based on this assessment and our distance from these sensitive areas, we have determined that our operations present a low risk to biodiversity.





Certifications



JW Aluminum has achieved Aluminum Stewardship Initiative (ASI) Performance Standard Certification across its entire operations, with our South Carolina and Arkansas facilities becoming the first continuous cast rolling facilities in the United States to be fully certified to ASI's latest Version 3.0 standard.

As a domestic aluminum producer serving key downstream industries, JW Aluminum's values-driven culture reflects our deep commitment to circularity and responsible manufacturing. ASI certification affirms our dedication to transparency, integrity, and sustainability across the aluminum value chain. We also maintain GreenCircle Certified Environmental Facts accreditation for

both facilities. Like ASI, this third-party

validation presents key environmental

performance indicators succinctly and

further demonstrates our emphasis on

transparency.

ASI CERTIFICATION PERFORMANCE STANDARD



JW Aluminum

DATE OF ISSUE

2 MAY 2024

DATE OF EXPRY

1 MAY 2027

FULL CERTIFICATION

2 MAY 2024



ACN 606 661 125, Australia info@Aluminium-stewardship.org

Validity of this Certificate is subject to continued conformance with the applicable ASI Standard and can be

The manufacturing of 3105 flat-

rolled Aluminium coils at the Goose The manufacturing of 1100 and 7072 flat-rolled Aluminium coils at the The central functions at the Corporate Office in Charleston, SC



ALUMINIUM-STEWARDSHIP.ORG



Certified Environmental Facts®

Company: JW Aluminum Product: Aluminum Alloy 1100 Facility Location: Russellville, AR

Certification Period: November 1 2024 - October 31 2027

Certification Period: November 1, 2024 - October 31, 2027 Certification Number: 24-5711	
Product Specific:	
Total Recycled Content ¹	52%
Pre-Consumer Pre-Consumer	31%
Post-Consumer	21%
Take Back Recycling Program ¹	Yes
Recyclable Materials ²	100%
Industry Environmental Product Declaration (EPD) Participation ³	Yes
Embodied Carbon (kg CO ₂ eq/one metric ton of aluminum sheet) ⁴	3,820
Industry Life Cycle Assessment Participation ⁵	Yes
Manufacturing Specific:	
Waste Diversion from Landfill ⁶	32%
Total lbs Diverted from Landfill ⁶	1,933,318
ISO 9001 Certified	Yes

Baseline Period: May 2020 - April 2021

ompliant with GreenCircle Certified Environmental Facts Certification Standard Audit Plan 4.2024



Evaluation Period: January 2023 - December 2023

- This meets the requirements of LEED v4 and v4.1 MR Credit: Sourcing of Raw Materials.
- . Aluminum Alloy 1100 is 100% recyclable. The appropriate recycling facility will need to be evaluated by end users.
- 3. JW Aluminum participated in The Aluminum Association's Industry-wide EPD published September 2022.
- This is global warming potential for cradle-to-gate life cycle stage (A1-A3) using TRACI methodology.
- 5. JW Aluminum participated in The Aluminum Association's Industry-wide LCA published January 2022.
- i. Includes both hazardous and non-hazardous material streams.



Social & Ethical Values



Non-Discrimination

We are committed to a workplace based on respect, equity, and accountability, free from discrimination, harassment, and bullying. Everyone is valued for their qualifications and contributions. Concerns can be reported confidentially through our open-door policy or ethics line, with protections in place to prevent retaliation. Equal opportunity is a core principle at JW Aluminum, upheld through clear policies and respectful conduct.

Human Rights

We support human rights across our operations and supply chain. In alignment with international standards, including the UN Guiding Principles and ILO declarations, our zero-tolerance policy prohibits all forms of forced labor and human trafficking. Annual training, due diligence, and oversight by our ESG Guiding Coalition help us identify and address potential risks. Our full Modern Slavery Statement is available on our website.

Transparency

We maintain an open-door policy to foster transparent communication between teammates and management.

Concerns are addressed directly and respectfully, and teammates can escalate or appeal decisions through established internal processes. Teammates can report concerns confidentially. All reports made in good faith are protected under our strict no-retaliation policy. External stakeholders can reach us through our website.



Gender Equity and Women's Empowerment

At JW Aluminum, we are committed to advancing gender equity and empowering women at all levels of the organization. In 2024, our ESG guiding coalition reviewed workforce demographics and evaluated ongoing efforts to foster a diverse, inclusive environment. As part of our annual due diligence, we assessed and outlined the effectiveness of gender equity and women's advancement initiatives.

Looking ahead, we remain focused on improving our approach to gender equality and empowerment. Through our ASI V3 certification work, we identified five priority areas for future progress:

Equal Opportunity Employment

We ensure fair recruitment, hiring, and promotion by engaging internal and external recruiters and eliminating gender bias in evaluations and compensation. In 2024, we conducted gender-neutral wage surveys to support equitable pay and job classifications.

Work-Life Balance

To support diverse needs, we offer flexible and alternative work schedules. Parental leave is available to all parents, and we provide annual education on this and other benefits during open enrollment. In 2024, teammates used over 100 days of parental leave, an achievement we're proud of as a small employer.



Gender Equity and Women's Empowerment

Professional Development

We offer customized mentorship and career development programs that connect rising talent with senior leaders to support advancement. In 2024, we continued formal training focused on our target behaviors to develop future leaders, including leadership and negotiation skills.. Teammates also have access to our education reimbursement program, with increased outreach during orientation and open enrollment to boost participation for career advancement.

Safe and Inclusive Workplace

We enforce zero-tolerance policies for harassment and discrimination, outlined in our Code of Conduct and reinforced through annual training. Confidential, retaliation-free reporting channels are available via email or direct contact with managers, as defined in our due diligence process.

Representation and Leadership

We continue to track and support the advancement of women in leadership. While women represent 6.6% of our workforce, 32% hold leadership positions. Development programs are in place to grow a more diverse pipeline of future leaders.

We remain deeply committed to gender equality and women's empowerment and will continue to track, benchmark, and improve our efforts in the years ahead.



Community Involvement

Overall, JW Aluminum's community involvement reflects both our cultural values and our commitment to sustainability.

In terms of human rights, for example, teammates from our Russellville, Arkansas facility participated in a 5K Glow Run/Walk to help end sexual violence. The Ozark Rape Crisis Center (ORCC) sponsorsed the event.

ORCC is a non-profit organization concerned with the serious problem of sexual violence in the community. The mission of ORCC is to work toward the elimination of sexual violence through service, advocacy, and education.

Because each person has the right to live free from sexual violence, ORCC works with integrity, builds trust, provides access, and demonstrates consistency in the communities they serve.



Community Involvement

Reflecting our commitment to sustainability, teammates from our Goose Creek, South Carolina facility volunteered their time to participate in Berkeley County Kids Who Care 2024 Backyard Naturescope.

The event recognizes and educates the elementary school students who were involved in the Kids Who Care Environmental Project Program during the 2023-2024 school year. Teachers rotate their classes through multiple exhibits and presentations during this three-hour field day event. The JW Aluminum exhibit outlined our manufacturing process, including the amount of recycled content we use, as well as aluminum's contribution to a circular economy. With this knowledge, Kids Who

Care will be sure to choose aluminum and recycle!





Community Involvement

Our team continued our cherished tradition of supporting the Salvation Army Angel Tree program, adopting 60 local children in need during the 2024 holiday season.

Teammates selected gift tags from our lobby display and personally fulfilled children's wish lists. This initiative represents our ongoing commitment to meaningful community involvement and reflects our core values of compassion and social responsibility.







Headquarters:

115 Fairchild Street, Suite 400 Charleston, SC 29492

South Carolina: 435 Old Mount Holly Road Goose Creek, SC 29455

Arkansas: 777 Tyler Road Russellville, AR 72802

www.jwaluminum.com

