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2024

**SUSTAINABILITY REPORT**

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# SHAPING A SUSTAINABLE FUTURE TOGETHER

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## DRESSER UTILITY SOLUTIONS

For over 140 years, we've built a reputation with a foundation of trust and dependability as a supplier of critical infrastructure to the utility industry.

Every day at Dresser, we're paving the way for a cleaner future by delivering smart solutions to our customers while prioritizing environmental responsibility and operational safety.

# A MESSAGE FROM THE CEO

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At Dresser Utility Solutions, we recognize that environmental, social, and governance (ESG) standards are vital to our operations. Our commitment to these standards drives us to continually minimize waste, reduce emissions, and develop technologies that are more environmentally friendly than ever before.

Sustainability is a shared responsibility. At Dresser, every team member is empowered to take action—whether that means identifying opportunities for improvement, intervening to stop unsafe practices, or collaborating with partners to share best practices and lessons learned.

We are committed to continually finding new ways to innovate and do our part to contribute to a more sustainable world for future generations. Together, we will continue to build a brighter, cleaner future—one solution at a time.



**DAVID EVANS, CEO**

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# ABOUT US

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Dresser Utility Solutions is a leading provider of Global Infrastructure technology for energy transition including measurement instrumentation, coupling and repair solutions, over pressure protection and flow control solutions to water and gas utility and industrial customers.

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# DRESSER MISSION

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01

Dresser Utility Solutions supplies critical infrastructure equipment and innovative solutions for safe, low emission, and cost-effective utility operations.

02

Our advanced technologies enable the energy transition, expanded use of biomethane and hydrogen, and water leak repair and prevention.

03

We will deliver world class lead times, product quality, and on-time delivery to customer requests, while prioritizing the health and well-being of our employees and local communities



# DRESSER VALUES

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01

## On Time Delivery

We will work closely with customers to deliver on-time products and services to exceed customer expectations

02

## Quality

Dresser is committed to delivering consistent, reliable, quality products while operating with safety and integrity.

03

## Culture

We will create a safety focused work environment with collaborative and cohesive teams where employees are empowered to make decisions and drive change.

# Health, Safety & Environment Commitment

Dresser Utility Solutions (DUS) is committed to achieving Health, Safety & Environmental (HSE) excellence. This is a responsibility of management and employees in all functions. DUS will strive to provide a safe and healthy working environment and to avoid adverse impact and injury to the environment and the communities in which we do business. Our programs must combine clear leadership by management, the participation of all employees and functions, and the use of appropriate technology in developing and distributing all products and services.

David Evans  
Chief Executive Officer

# Your Safety, Our Priority.

## HSE, PART OF OUR DNA

HSE is who we are. We integrate HSE in business decisions, our management system and everything we do. Through our culture of HSE we protect our people, customers, and the environment.

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## HIGH STANDARDS

All employees comply with HSE standards and procedures, policies, laws, regulations, and requirements. We can articulate these standards to anyone in our business from leadership to our suppliers, contractors, and customers. We are all accountable to maintaining the same high standards.

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## COLLABORATION

We work together with our colleagues, suppliers, and customers to improve the HSE outcomes of our company and the industry by communicating openly to share best practices and lessons learned.

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## SUSTAINABILITY AND EFFICIENCY

We continuously improve our sustainable and efficient use of resources. We are proud of the way we invent, develop, and deploy technologies that are more environmentally friendly than ever before.

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## IMMEDIATE ACTION


We identify and stop any unsafe acts before they happen. Everyone is responsible and empowered to observe, intervene, and report unsafe conditions and behaviors immediately.

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# 2024 Highlights

## Environment

**630 tons**

of CO2   
emission avoidance  
compared to 209 tons in 2023

**7.56%**

improvement in  
Carbon Efficiency Index  
compared to 2023

**123 tons**

of municipal trash  
diverted from landfills  
compared to 66 tons in 2023

## Social

**\$46K**

Donated to  
fundraisers & local  
communities

**2024**

Mission of Yahweh's  
Corporate Partner  
of the Year

**24** 

Backpacks of  
school supplies  
donated to local  
shelter

 **23**

Trees planted



DRESSERCONNECT

Employee Affinity  
Group Created

**24** 

Boxes of food  
donated to  
local shelter

Contributed to

**6M+**

Meals Packed  
nationwide to  
Americans in  
need

## Governance



**57**

Employee Value  
Awards



**5**

Scholarships



Implemented AI Policy

## Safety & Health

**ZERO**

Fatalities

**.99**

LTIR

**1.36**

TRIR

2024 LTIR/TRIR Rates below  
industry standard

# ENVIRONMENT

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Doing our part to protect the environment today and for the future tomorrow

# ENVIRONMENTAL EFFORTS

Priority	2022	2023	2024
Total CO2 Emissions Metric Tons	9,606.25	10,682.45	10,700.57

Carbon Efficiency Index Metric Tons CO2/\$MM REV	29.79	31.62	29.23
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**↑.017%**

IN CARBON EMISSIONS

**↓7.56%**

IN CARBON EFFICIENCY

As we continue to grow through acquisitions and business expansion, we recognize a modest rise in our carbon emissions. However, increased revenue has resulted in improved carbon efficiency index.

We are proactively reviewing our processes and launching meaningful initiatives to advance sustainability throughout our entire organization.

# KEY AREAS OF PROGRESS

↓ 7.56%

## Carbon Efficiency Index

Our Carbon Efficiency Index improved by approximately 7.6%—with a reduction from 31.62 in 2023 to 29.23 in 2024—demonstrating significant progress in reducing our carbon intensity.

↑ 87.17%

## Waste Management

We diverted 87.17% more municipal trash from landfill compared to 2023, which translates to less waste and a smaller environmental impact.

↑ 19.98%

## CO2 Emission Avoidance

Increased CO2 emission avoided by 19.98%, further reducing our environmental impact and advancing our commitment to sustainability.

We are committed to continuously enhancing our environmental performance. By proactively identifying and implementing new strategies to lower emissions, reduce waste, and conserve resources, we aim to make a meaningful difference. We believe that working together enables us to reach our sustainability goals and create positive outcomes for the environment.

# EQUIVALENT REDUCTIONS

Dresser's Conservation Efforts Are Equal To:



1,605,952  
MILES

DRIVEN BY AN AVERAGE GASOLINE  
VEHICLE



223 TONS OF  
WASTE

RECYCLED INSTEAD OF LANDFILLED



131 HOMES

POWERED BY ELECTRICITY  
FOR ONE YEAR



70,962  
GALLONS

OF GASOLINE CONSUMED

# Rethink Recycling



+



+



123  
tons

of municipal  
trash recycled

270  
tons

of scrap metal  
recycled

39  
tons

of used oil  
recycled

=



630 tons

of CO2 emissions avoidance

We are dedicated to reducing our environmental footprint by diverting plastics, paper, metal, and batteries from landfills and industrial waste streams through our robust recycling program.

By providing convenient satellite bins and clear guidance on recycling practices, we enable our employees to help minimize waste and support a more sustainable future.

# SAFETY & HEALTH

*This shirt can  
save a life.*

Ensuring a strong safety  
culture & environment

# SAFETY METRICS

0

Zero  
Fatalities

.99

Lost Time  
Incident Rate  
(LTIR)

1.36

Total Recordable  
Injury Rate  
(TRIR)

At Dresser, safety reigns supreme. Everyone deserves to return home safely each day, and we foster a strong culture to make that happen.

We integrate safety into everything we do, proactively identifying hazards and sharing best practices, all with one goal: a safe journey home for all.

With a dedicated Emergency Response Team who actively train on all types of emergency situations, Dresser remains committed to the health and well-being of each employee.

Our TRIR and LTIR rates are below NAICS Industry standards, demonstrating our continued commitment to health and safety.

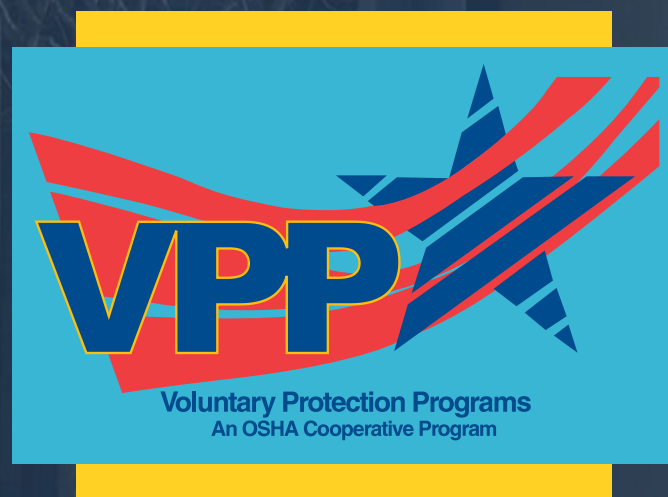
# OSHA VPP CERTIFICATION



Our Houston facility is now part of **OSHA's Voluntary Protection Programs (VPP), as a Merit Site.**

Merit status is a recognition level that acknowledges Dresser's safety and health management system. Less than .05% of Manufacturers in the US have achieved VPP status as it typically takes three years.

Merit status is a steppingstone, demonstrating our commitment to achieving the highest level, Star status, within an 18-month period from the Merit certification.



# HEALTH & SAFETY DAY

Dresser held its annual Health & Safety Day in Houston, prioritizing employee well-being and preparedness. The event featured numerous vendors and showcased the expertise of our Emergency Response Team (ERT).

Employees had the opportunity to learn and practice critical skills like Stop the Bleed and CPR through interactive demonstrations and exercises. This knowledge empowers them to act confidently in emergency situations, potentially saving lives.



# ON SITE HEALTH SERVICES

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Throughout the year Dresser hosts onsite health services for employees to take advantage of, which are 100% covered with our in-network providers.

We've offered flu shots, blood drives, and prescription safety glasses as a convenient benefit to Dresser employees.



Flu shots



Blood Drives

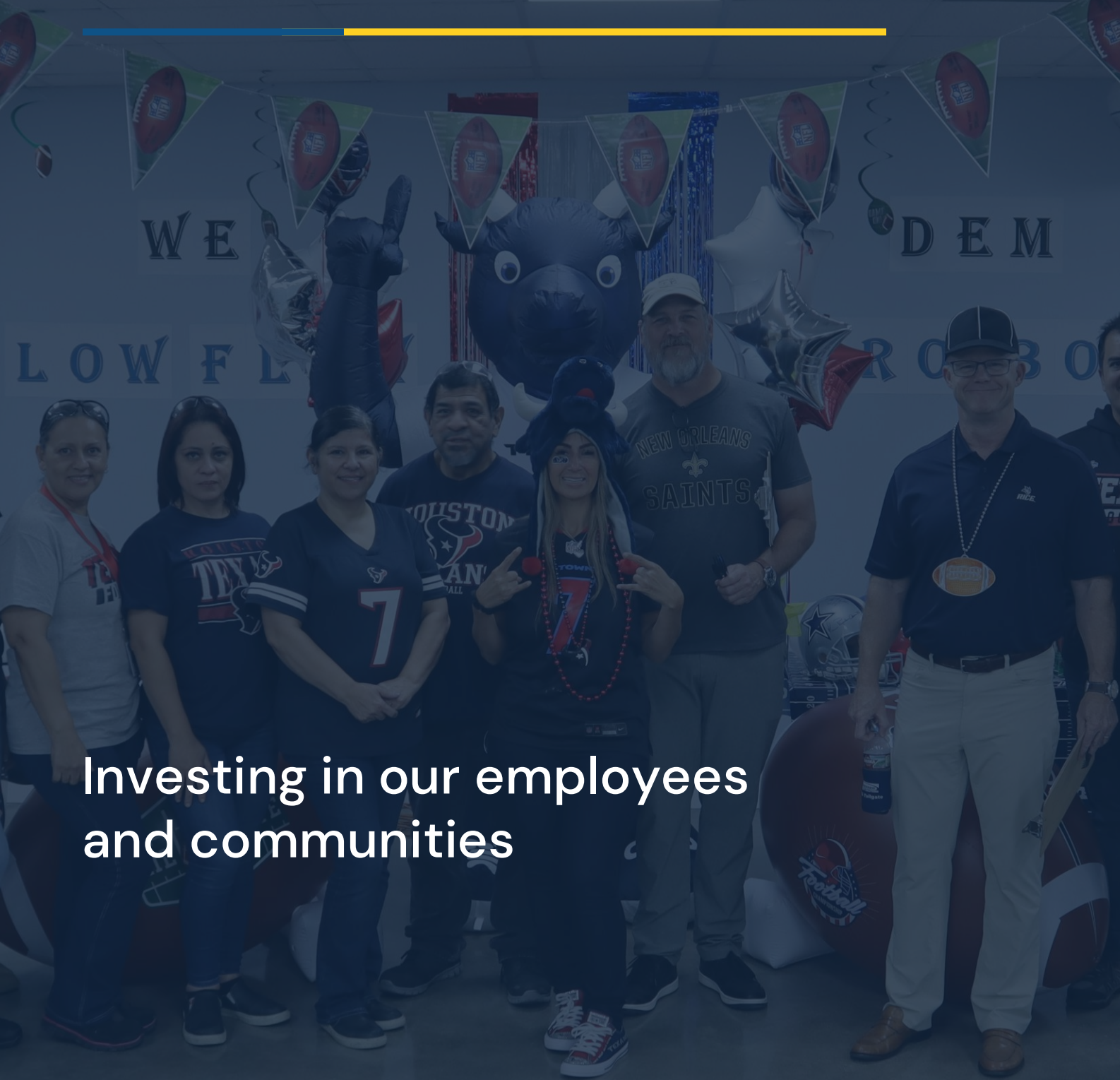


Safety Glasses



# SOCIAL

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Investing in our employees  
and communities



# FUNDRAISER FOR BREAST CANCER

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During the month of October, we held various fundraisers to support and bring awareness to breast cancer.

We partnered with Team Tiara & The Pink Pumpkin Project, two non-profits providing financial and emotional support to the breast cancer cause.



We are proud to announce that our team raised over **\$10k** to support this cause!



# COMMUNITY OUTREACH

## TREES FOR HOUSTON

For a fourth year, we partnered with Trees for Houston, a local nonprofit dedicated to planting, protecting and maintaining thousands of trees across the greater Houston area. Our team planted 23 trees at a local park.





# COMMUNITY OUTREACH

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## MISSION OF YAHWEH

The Dresser team partnered with The Mission of Yahweh throughout the year to sponsor the many charitable activities they host. The Mission is a faith-based shelter that empowers, enriches and restores the lives of homeless women and children in the greater Houston area.

This year we attended and sponsored their annual fundraising luncheon; provided, filled, and passed out 24 backpacks in their Back-to-School Drive; helped to provide Thanksgiving meals to more than 500 families in need; and donated over \$6k to purchase warm clothing and rolling carts for their “Christmas on a Mission” Initiative.

We are honored to be named their **2024 Corporate Partner of the Year** and are committed to making a positive impact alongside this organization.



Fundraising Luncheon

2024 Corporate Partner of the Year



Back to School Drive



Food Drive

WELCOME

# COMMUNITY OUTREACH

## 9/11 MEAL PACK

The Dresser team participated in a signature meal pack in observance of September 11, 2001, hosted by 9/11 Day. Our team was among more than 25,000 volunteers nationwide who joined together to pack an extraordinary 8.6 million meals for families in need.





# GOVERNANCE

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Maintaining a culture  
committed to high standards  
of ethical conduct & integrity

# VALUE AWARDS

Each year, Dresser offers value awards to exceptional employees who have surpassed expectations within their role in one of five categories – Customer Focus, Collaboration, Empowerment, Quality & Integrity, and Safety & Environmental.

Our employees are the driving force behind our success, and we are committed to celebrating their achievements and contributions.

This year we proudly distributed **57 Value Awards** to employees.



# EMPLOYEE SURVEY

All North American employees were invited to participate in our recent survey to share feedback and help us improve our workplace, as we greatly value and appreciate the insights and perspectives of our team members.

**51%**

Total  
Participation

**291**

Total  
Responses

Houston,  
Bradford,  
Olean,  
Orchard Park,  
remote  
employees



**4.08**

Rating

**75.39%**

Would highly  
recommend working  
at Dresser to others

# EMPLOYEE RESOURCES

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## EMPLOYEE TRAINING



Training continues to play an integral role in our corporate compliance program. In 2024, we assigned to all managerial employees a compliance training course entitled Trade Controls on Our Global Business.

As a global company, we very carefully monitor the movement of people, equipment and technology around the world so that we always comply with United States import, export and sanctions laws, as well as other applicable trade laws and regulations. We also conducted multiple live training sessions on workplace conduct and conflict resolution for various employee groups.

## SUMMER LEARNING SERIES



For a second year, we launched our Summer Learning Series. As part of our commitment to professional growth and development, we partnered with Dale Carnegie to offer three live instructor online courses to help enhance the skills and knowledge of our employees during the summer months.

The courses content consisted of achieving S.M.A.R.T. goals (Specific, Measurable, Achievable, Relevant and Time-bound), presenting with an impact, and tips for demonstrating outstanding customer service.



# DRESSER SCHOLARSHIP PROGRAM

This year, we were excited to launch our Dresser Scholarship Program. This initiative aimed to support the educational aspirations of our employees' dependents and was conducted in collaboration with International Scholarship and Tuition Services, Inc (ISTS).

Each of the **5 scholarship** recipients received a one-time scholarship of \$2,500. We look forward to a bright future for each of them as they pursue their educational endeavors.



# MENTAL HEALTH AWARENESS

Mental health is essential to our overall well-being here at Dresser and we are actively working to support our employees.

In addition to on-site engagement at our facilities, we partnered with **Spring Health** to provide accessible, personalized and confidential mental health resources for our employees and their dependents. Our commitment to a safe, strong and healthy workplace persists.



## STOPIT SOLUTIONS HOTLINE



At Dresser, integrity is at the core of everything we do. We adhere to the highest ethical standards and comply with all laws wherever we operate. To uphold these values, we empower every employee to speak up and report any ethical concerns through our STOPit Solutions Hotline.

The hotline is available 24/7 for anonymous reporting of any suspected violations of company policies or applicable laws. All reports are thoroughly investigated, and the company maintains a strict no-retaliation policy for those who use the hotline.

## DRESSER CONNECT



Houston launched an Employee Affinity Group, Dresser Connect, which is dedicated to fostering an inclusive and supportive workplace environment.

This initiative is designed to connect colleagues from diverse backgrounds, interests, and experiences, promoting a culture of understanding, respect, and empathy.



# CYBER SECURITY

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At Dresser, we prioritize the security of our digital infrastructure and the protection of sensitive information. Our commitment to cybersecurity is an integral part of our mission to deliver value to our clients, employees, and stakeholders.

Our approach is built around four core principles:

## 1 Security First

Cybersecurity is prioritized in all operations, with security integrated into the design, development, and deployment of products and services.

## 2 Continuous Improvement

Ongoing assessments, audits, and updates are conducted to adapt to evolving cyber threats.

## 3 Data Protection

Strong measures are in place to ensure the confidentiality, integrity, and availability of all data, safeguarding personal and sensitive information.

## 4 Compliance

All practices adhere to current laws, regulations, and industry standards, maintaining alignment with the latest security frameworks.

# AI POLICY

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We implemented an Artificial Intelligence (AI) policy across businesses and as part of this initiative, we hosted training sessions for employees to ensure responsible and effective use of AI technologies in our operations.



## Reduces Risk & Ensures Compliance

Establishes clear guidelines to protect sensitive data, maintain legal and regulatory compliance, and minimize reputational and business risks.



## Promotes Ethical and Responsible Use

Sets standards for transparency, accountability, and fairness, helping prevent misuse, bias, and misinformation in AI-generated work.



## Supports Effective Adoption and Innovation:

Provides a structured roadmap for safely integrating new AI tools, encouraging innovation while maintaining oversight and quality control.



# FACILITY ENHANCEMENTS

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Upgrading today for a responsible tomorrow

# SUSTAINING THE BENEFITS

## BRADFORD, PA

In 2023, our Bradford facility installed new, energy efficient equipment as part of our commitment to sustainability. As we move forward, we continue to see ongoing benefits for both the environment and our community.

### 2022-2024 REDUCTION STATS

↓ 90%

Reduction in hazardous waste

↓ 22%

Reduction in VOC's (Volatile Organic Compounds)

↓ 30%

Reduction in HAP's (Hazardous Air Pollutants)

Bradford is also on track to lower its hazardous waste generator status from a small quantity generator to a very small quantity generator. In 2024, the facility exceeded the very small quantity hazardous waste limit of 220 pounds in only one month—an improvement from three instances in 2023 and eight in 2022. This steady reduction highlights our ongoing commitment to minimizing hazardous waste and promoting sustainable operations.

# CONTINUING THE IMPACT

## SMARTSKIM

### 2023-2024 REDUCTION STATS

↓ **100%**  
reduction in hazardous  
Wastewater coolant with  
lead

↓ **37%**  
decrease in coolant  
purchase

↓ **30%**  
in waste coolant to the  
evaporator

SmartSkim



The SmartSkim recycler reuses existing coolant rather than disposing and having to replenish with new coolant. This installation has reduced coolant purchase by 37%, waste coolant to the Evaporator by 30%, and hazardous wastewater coolant with lead by 100%.

# CONTINUING THE IMPACT

## PAINTLINE & POWDER COAT

### 2023-2024 REDUCTION STATS

↓ **24%**  
reduction in paint waste

↓ **37%**  
Reduction in powder  
coat waste

↓ **7%**  
Combined reduction in  
nonhazardous waste



The installation of new equipment at two surface coating processes have the added benefit of reducing nonhazardous waste. The installation of the new Paintline Spray Booth has reduced its waste by 24% and the installation of the new Powder Coat line equipment has reduced its waste by 37%. Comparing 2023 to 2024, These two waste reductions have contributed to an overall reduction of nonhazardous waste by 7%.



# CONTINUING THE IMPACT

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## LED LIGHTING

The Houston facility switching to LED lighting is an important step in advancing our sustainability goals. LEDs consume significantly less energy than traditional lighting, leading to lower electricity use and a reduction in greenhouse gas emissions. Their longer lifespan means fewer replacements, which not only cuts costs but also minimizes waste.

LEDs are environmentally friendly—they contain no toxic materials like mercury, are fully recyclable, and require less energy to manufacture. By reducing both energy consumption and waste, we are actively shrinking our environmental footprint.

As part of our commitment to responsible resource management, the Houston site donated 1,031 pounds of old shop and office light fixtures to the City of Houston Building Materials Reuse Warehouse, ensuring that these materials are reused rather than sent to landfill.



**103 lbs.**

of scrap lighting recycled



# CONTINUING THE IMPACT

## LIFT GANTRY

To address the increased demand for gantry crane usage driven by larger, high-pressure modules, our UK facility invested in a custom-designed lifting gantry developed by our Project Management team. This strategic investment has significantly expanded module building capacity, enabling more efficient use of resources and reinforcing our commitment to sustainable operations.



# PRODUCT SUSTAINABILITY

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Environmentally conscious  
innovation



# DRESSER FUSION

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## WHY DRESSER FUSION?

- ✓ Holistic view of entire gas system
- ✓ Utilize “Big Data” for advance analytics
- ✓ Proactive Safety Monitoring (i.e. pressure, leak)
- ✓ Meets NIST and TSA mandate for security

Reduce operational costs & risks

Predictive vs Reactive Maintenance

Insights to energy consumption & carbon footprint

Socially Responsible: Decarbonization & reduced emissions



## DEVICES + INFORMATION TRANSFER + VISUALIZATION

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# B34 IMR OPCO

The introduction of the **ROOTS B34 IMR OPCO** (Over Pressure Cut Off) Regulators provide utilities precise control of natural gas delivery with multiple forms of overpressure protection, eliminating the need to vent natural gas into the atmosphere.



The IM functions similar to an operator/monitor reducing the potential for false trips to take place



The IM has a legacy of over 50 years of proven performance



Compact set design with reduced leak points and a smaller footprint



# B34 IMR OPCO



**PRECISION  
CONTROL &  
RELIABILITY**



## **GAS REGULATOR WITH OPCO SHUTOFF**

The B34 IMROPCO regulator is a single valve body regulator with built-in monitor operation and overpressure shut off with (3) forms of overpressure protection.

- ✓ Reduce false trips with the secondary seat/orifice with internal monitor
- ✓ OPCO Shuts off gas downstream without releasing it into the atmosphere
- ✓ Compact design with reduced leak points and smaller footprint

## **3 FORMS OF OVERPRESSURE PROTECTION**

- ✓ The safety advantage of a second gas tight lock up seat if the normal orifice and valve seat fail to produce bubble tight lock up
- ✓ Internal built-in relief mechanism
- ✓ Over pressure shut off for abnormal failure modes

# FLOW SAFE F84M HP

The **Flow Safe F84 Micro HP** is an extension of coverage of the best-in-class F84M valve, expanding the high end of set pressure range from 9,944 to 15,000 psig (-1 and -2 orifices). The Flow Safe F84M HP, sourced, built and extensively tested domestically, offers a smaller profile and footprint and provides a soft seat technology that optimizes cost savings.



ZERO leakage seat tightness



Operate closer to set pressure



Reduced product loss via smaller orifice



**UNMATCHED  
OVERPRESSURE  
PROTECTION**

# TPS ABANDONED CORP FITTING

## LEAD REDUCTION IN WATER LINES

### THE PROBLEM:

In 2021, the U.S. EPA revised the Lead and Copper Rule to help eliminate lead exposure from drinking water service lines within the next decade. Currently, there are approximately 9 million Lead Service Lines (LSLs) in the U.S. supplying drinking water to communities nationwide that must comply with the new rule.

In accordance with the federal mandate, municipalities completed their lead service line inventories in October 2024, and the proposed rule would mandate full replacement within the next 10 years. To remove the lead service lateral, the corporation stop—which serves as the direct tap connection between the LSL and the water main—is often plugged, then cut or “knocked” off and replaced with a new service line tapped nearby the old line.”

### OUR SOLUTION:

This process can create an influx lead exposure into the water main when the lateral and corporation stop is removed. The TPS Abandoned Corp Fitting solves this problem by allowing the corporation stop to be terminated by completely encapsulating with minimal disruption to the water main thus reducing lead exposure to the new saddle tapped service and installer.



- ✓ Allows the corporation stop to be terminated
- ✓ Completely encapsulating with minimal disruption to the water main
- ✓ Reduces lead exposure to the new saddle tapped service and installer





With a long history of innovation and providing safe, reliable infrastructure technology to support utility companies, Dresser Utility Solutions continues to ensure our customers receive high performing energy transition technologies that operate safely, reduce emissions and lost product, and minimize operational costs.



**Dresser Utility Solutions**  
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