



2024 HSE ANNUAL REPORT

Submitted to:

Mrs. Aashitha Pancholi
Director / HOD-HSE DEPT.

Prepared by:

Mr. Pranav Chenicheri
HSE Engineer

CONTENTS

MISSION	03
ABOUT	04
QUALITY POLICY	05
EHS POLICY	06
CERTIFICATES	07
LIFE SAVING RULES	08
MAJOR CHALLENGES FACED IN 2024	09
ACHIEVEMENTS	10
MAJOR TRAININGS	11 - 14
ENVIRONMENT DAY CELEBRATION	15
ANNUAL FLU VACCINATION	16
INTERNATIONAL DAY CELEBRATIONS	17-18
SUSTAINABILITY JOURNEY	19
WORKPLACE SAFETY	20
PPE COMPLIANCE	21-22
CONTRACTOR/SUB-CONTRACTOR MANAGEMENT	23-25
MAJOR HSE OPERATIONAL CHALLENGE OF 2024	26-29
PERFORMANCE STATISTICS	30-31
SAFETY CHAMPION	32
LAB SAFETY	33-34
EMERGENCY RESPONSE	35-36
FIRE SAFETY	37
ENVIRONMENTAL ASPECT IMPACT	38
HYGIENE-HEALTH & SAFETY	39-42
WHERE WE ARE AT TODAY ?	43-44
GALLERY	45-47
END PAGE	48

MISSION

“To be recognized as a world leader in manufacturing of multispecialty chemicals and Reputed Supplier of Oilfield Equipment with highest quality standards and top-notch solution driven services for our customers & suppliers while protecting the environment”



About

C1 Water Industries LLC is a leading manufacturer of speciality chemicals used in drilling fluids, distributing mud additives to oil and gas industries worldwide. The Company's product and Services covers a range of drilling fluids for Oil and Gas Wells, Mud Chemicals, Work over and Completion Fluids, Production Chemicals, Well Stimulation Chemicals and General Utility Chemicals.

Our comprehensive speciality drilling chemicals are coupled with the concept of latest fluid solutions for each and every drilling situation which guarantees improved drilling performance and superior expertise in well site service. The Company has a fully automated manufacturing facility consisting of High-Capacity Blenders, Low pressure and High-Pressure Reactors, Special Application Liquid Blenders. These coupled with auxiliary and ancillary equipment make the manufacturing facilities fully versatile ensuring the fastest delivery times for its products.

WHY CHOOSE US?

We enjoy the highest reputation among middle east suppliers as well as Multi-National Companies.

C1 Water Industries is a reputed supplier for Oilfield Equipment specializing into supply of drilling rig equipment. C1 Water works with business partners, who are reputed oilfield equipment manufacturers with established quality and performance records to provide reliable products and services to its customers.



QUALITY POLICY

C1 WATER INDUSTRIES LLC. and WATER SYSTEMS SPECIALITY CHEMICALS DMCC

is always committed to implement and continually improve a management system designed to comply with the requirements of ISO 9001:2015

We will establish quality objectives for our business and review the performance against those objectives.

Our company focuses on achieving the customer satisfaction by

- ✓ Committed to continuously improve the system in order to achieve quality of the product.
- ✓ Identify the needs and expectation of interested parties in QMS perspective
- ✓ Identify external and internal issues affecting the QMS performance
- ✓ Ensure cost-effective and quality products with timely delivery to meet customer requirements.
- ✓ Continual improvement by focusing on system, process and people by implementing and maintaining the Quality Management System.

This policy is communicated with all our employees in the organization.

We will review this policy during our Management Review meetings to ensure the suitability and make changes, if required.

The Managing Director is responsible for the implementation of this policy throughout the organization effectively.

Mr. Pallav Pancholi
CEC



01 June 2023
REV 01

ENVIRONMENTAL, HEALTH & SAFETY POLICY

C1 WATER INDUSTRIES LLC and WATER SYSTEMS SPECIALITY CHEMICALS DMCC is committed to provide a safe and healthy work environment and ensure that all the activities are conducted in a manner that protect the environment.

We strive to decarbonize our operations as well as work along with our customers, suppliers and other stakeholders to reduce the environmental footprint for a sustainable future. Our aim is to have ZERO ACCIDENT, and we believe that all accidents are preventable.

The policy of the company is to:

- Ensure compliance with all applicable EHS laws, regulations and standards.
- Proactively engage with stakeholders, implement measures to safeguard the workplace, community and environment.
- Minimize the environmental footprint across the value chain with reduction in greenhouse gas emissions and carbon footprint.
- Identify and mitigate the environmental impacts of our operations by preventing pollution at the workplace and surrounding areas, improving energy efficiency, conserving natural resources, minimization of waste at source, reuse and recycling of resources.
- Assess and manage the impacts of our operations on local ecosystems and participate in initiatives aimed at protecting, conserving and restoring biodiversity.
- Ensure EHS and Sustainability as the main criterion for making business decisions such as sourcing of raw materials and procuring equipment and machinery.
- Establish supply chain management to ensure high standards of environmental, health and safety performance and practices.
- Promote and support community engagement and outreach program on environmental, health and safety related issues.
- Develop and establish plans and procedures for emergency preparedness & response to any environmental, health and safety related incidents.
- Identify and manage health & safety risks and hazards at our workplace.
- Implement adequate measures to prevent accidents and causes of occupational health hazards and promote safe work practices.
- Provide required personal protective equipment (PPE) and maintain safe and healthy working conditions.
- Ensure safe handling & use of substances.
- Provide adequate training for skill development and to ensure competency among our employees.
- Provide training and awareness on proper work practices, roles and responsibilities towards maintaining a safe, healthy and sustainable environment.
- Provide proper safeguard to equipment & machinery and ensure proper maintenance for safe plant operation.
- Promote a healthy lifestyle and encourage employees to manage their personal health and wellness proactively.
- Establish effective environment, health, safety and quality management system and regularly report on our EHS goals and performance metrics.
- Review our EHS performance and objectives to drive continuous improvement and enhance our EHS performance.

RESPONSIBILITIES

- ◆ C1 WATER INDUSTRIES LLC and WATER SYSTEMS SPECIALITY CHEMICALS DMCC management team is responsible for implementing the EHS policy.
- ◆ C1 WATER INDUSTRIES LLC and WATER SYSTEMS SPECIALITY CHEMICALS DMCC employees are responsible for complying with all EHS procedures and programs set by the management to achieve its H&S standards.
- ◆ Both the management team and the employees will be evaluated and measured on their support to the policy.

Mr. Pallav Pancholi
CEO

01.09.2024

Rev 03

Certificate CH19/1077.00
The management system of
C1 Water Industries LLC

P.O. Box: 643902, Plot # 5330284, Saif Shuaib 4, Dubai Industrial City, Dubai, United Arab Emirates.
has been assessed and certified as meeting the requirements of

ISO 9001:2015
For the following activities
Manufacturing, Contract Manufacturing and Trading of Oilfield and Water Treatment Chemicals, Contract Manufacturing and Trading of Oilfield drilling equipment.

This certificate is valid from 01 February 2024 until 29 December 2025 and remains valid subject to satisfactory surveillance audits.
Issue 3. Certified since 30 December 2019
Multiple certificates have been issued for this scope, the main certificate is numbered CH19/1077.00
Certified activities performed by additional sites are listed on subsequent pages.

D. Willemijn van Leeuwen

Authorized by Daniel Willemijn
Authorized by Jan Meemken
SGS Société Générale de Surveillance SA
Technoparkstrasse 1, 8005, Zurich, Switzerland
t +41 (0)44 445 16 80 - www.sgs.com

This document is an authentic electronic certificate for Client business purposes use only. Printed version of the electronic certificate are permitted and will be considered as a copy. This document is issued by the Company subject to SGS General Conditions of certification services available on Terms and Conditions | SGS. Attention is drawn to the limitation of liability, indemnification and jurisdictional clauses contained therein. This document is copyright protected and any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful.

Page 1 / 2

Certificate CH19/1078.00
The management system of
C1 Water Industries LLC

P.O. Box: 643902, Plot # 5330284, Saif Shuaib 4, Dubai Industrial City, Dubai, United Arab Emirates.
has been assessed and certified as meeting the requirements of

ISO 14001:2015
For the following activities
Manufacturing, Contract Manufacturing and Trading of Oilfield and Water Treatment Chemicals, Contract Manufacturing and Trading of Oilfield drilling equipment.

This certificate is valid from 01 February 2024 until 29 December 2025 and remains valid subject to satisfactory surveillance audits.
Issue 3. Certified since 30 December 2019
Multiple certificates have been issued for this scope, the main certificate is numbered CH19/1078.00
Certified activities performed by additional sites are listed on subsequent pages.

D. Willemijn van Leeuwen

Authorized by Daniel Willemijn
Authorized by Jan Meemken
SGS Société Générale de Surveillance SA
Technoparkstrasse 1, 8005, Zurich, Switzerland
t +41 (0)44 445 16 80 - www.sgs.com

This document is an authentic electronic certificate for Client business purposes use only. Printed version of the electronic certificate are permitted and will be considered as a copy. This document is issued by the Company subject to SGS General Conditions of certification services available on Terms and Conditions | SGS. Attention is drawn to the limitation of liability, indemnification and jurisdictional clauses contained therein. This document is copyright protected and any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful.

Page 1 / 2

Certificate CH19/1079.00
The management system of
C1 Water Industries LLC

P.O. Box: 643902, Plot # 5330284, Saif Shuaib 4, Dubai Industrial City, Dubai, United Arab Emirates.
has been assessed and certified as meeting the requirements of

ISO 45001:2018
For the following activities
Manufacturing, Contract Manufacturing and Trading of Oilfield and Water Treatment Chemicals, Contract Manufacturing and Trading of Oilfield drilling equipment.

This certificate is valid from 01 February 2024 until 29 December 2025 and remains valid subject to satisfactory surveillance audits.
Issue 3. Certified since 30 December 2019
Multiple certificates have been issued for this scope, the main certificate is numbered CH19/1079.00
Certified activities performed by additional sites are listed on subsequent pages.

D. Willemijn van Leeuwen

Authorized by Daniel Willemijn
Authorized by Jan Meemken
SGS Société Générale de Surveillance SA
Technoparkstrasse 1, 8005, Zurich, Switzerland
t +41 (0)44 445 16 80 - www.sgs.com

This document is an authentic electronic certificate for Client business purposes use only. Printed version of the electronic certificate are permitted and will be considered as a copy. This document is issued by the Company subject to SGS General Conditions of certification services available on Terms and Conditions | SGS. Attention is drawn to the limitation of liability, indemnification and jurisdictional clauses contained therein. This document is copyright protected and any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful.

Page 1 / 2

intertek
Total Quality Assured.

GREENHOUSE GAS VERIFICATION STATEMENT

The inventory of Greenhouse Gas emissions in 1st January 2023 to 31st December 2023 of

C1 WATER INDUSTRIES LLC

C1 Water HO & Manufacturing site: Plot no. 5330284, Saif Shuaib 4, Dubai Industrial City, P.O. Box 643902, Dubai, U.A.E.
Water Systems Speciality Chemicals DMCC Sales office: Unit No. 3827, DMCC Business Centre, Level 1, Jewellery & Gemplex 3, Dubai, U.A.E, P.O. Box 643902, Dubai, U.A.E.

has been verified in accordance with ISO 14064-3:2019 as meeting the requirements of

ISO 14064-1:2018

For the following GHG assertion

Scope 1: Total Direct Greenhouse Gas Emission is 200.07 tonnes of CO₂e in 2023.
Scope 2 (Market based): Total Energy Indirect Greenhouse Gas Emission is 651.56 tonnes of CO₂e in 2023.

Statement Number:
GHG-024-CN-022

Verification Completed Date:
30th August 2024

Statement Issue Date:
5th September 2024

Signature, on behalf of Intertek
Caitlin Moldovean

Authorized Signature:
Caitlin Moldovean
President, Business Assurance
Intertek Testing Services Ltd., Shanghai
27/F, Building No.15-16, Shanghai 1988 Cheng Zhong Road, Shanghai 200435, China

In the issuance of this verification Statement, Intertek assumes no liability to any party other than to the Client, and then only in accordance with the agreed upon Verification Agreement. All pages of this statement are in integrity and could not be used separately, and it is not valid without the full Greenhouse Gas Assertion. Validity may be checked from Intertek Business Assurance Regional office, as contact shown on www.intertek.com/systems/certification.

The Verification Statement remains the property of Intertek, to whom it must be returned upon request.

LIFE SAVING RULES



1. Follow the Rules For Working In Toxic Gas Environments: Wear the proper personal protective equipment (PPE). This includes a respirator, gloves, and protective clothing.



2. SAFE TO START - Work With Valid Permit (When required) : Assure valid permit when required and understand the same to ensure hazards are controlled.



3. Protect Yourself Against A Fall When Working At Height: Inspect and use appropriate safety gear { safety harness, lanyards, required PPEs } before use and ensure 100 % tie off.



4. Follow Safe Driving Rules: Always wear seat belt, and don't exceed permitted speed limit .



5. Energy Isolation: Properly isolated electric energy when working on electrical circuits.



6. Flammable Liquids and Substances: Identify and control/ isolate /remove - flammable / ignition sources before starting any hot work.



7. Lifting operations: Never walk under a suspended load.



8. Forklift operation: Never be in the line of fire, choose pedestrian path way for walking.



9. Noise Hazard: Hearing protection (ear plug, ear muffs) required in high noise area

Major Challenges Faced In 2024.

- ❖ Maintain compliance with ISO 9001, ISO 14001 and ISO 45001.
- ❖ To strengthen our Sustainable journey.
- ❖ Reduce Chemical Exposure Incidents.
- ❖ Increase PPE Compliance
- ❖ Reducing Electricity Consumption
- ❖ Improving Safety Culture.
- ❖ Focusing on behavioral safety.
- ❖ Maintaining safe working of the contractors / sub-contractors (Majorly those who involved- renovation works of office building and premises)



Achievements



- **An effective and better Safety culture in workplaces.**
- **Accident-free execution of sub-contracting jobs in company premises.**
- **Make utilization of the solar panels and replace 40 % of electricity.**
- **Conduct sustainability awareness programs and training initiatives. C1 Water has committed to CDP disclosure on our Environmental, social, and governance (ESG) efforts and performance.**
- **Achieve 100% compliance with PPE usage among employees**
- **Effectively Conducted necessary awareness programs and training initiatives.**
- **Executed timely flu vaccination to reduce spread of viral flu and ensure healthy environment.**

Major Trainings

Chemical Handling



Electrical Safety Training



Emergency First Aid Training



Hand Signals Training



Forklift Operator Assessment



EOT Crane operator assessment



Manual Handling Training



AWARENESS TRAINING ON SUSTAINABILITY



Basic Fire safety (Level 1)



Fire Marshal - Level 2



Ambient and Work zone Air & Noise Monitoring



2024

Environment Day Celebration



- **Recognised safety Champions**
- **Token of appreciation provided for selected employees in ensuring company housekeeping standards.**





ANNUAL FLU VACCINATION

I
G
O
T
M
Y
V
A
C
C
I
N
E



WORLD YOGA DAY



INTERNATIONAL LABOR DAY



BEAT THE HEAT -SUMMER CAMPAIGN

Also successfully followed Mid-day break rule- No work in open area allowed 3in between 12:30 pm to 03:00 pm (from jun 15 to sep 15) to protect the workers against heat stress and heat stroke.

SIGNS OF HEAT EXHAUSTION	SIGNS OF HEAT STROKE
Mild headache, lightheadedness	Throbbing headache, confusion, seizure, irritability, or altered/loss of consciousness
Cool, pale skin (heavy sweating)	Hot skin
Nausea, vomiting	Nausea, vomiting
Muscle cramps, fatigue, weakness	

Many signs of heat exhaustion can overlap with

KNOW THE SIGNS

HEAT EXHAUSTION	HEAT STROKE
<ul style="list-style-type: none"> Headaches Nausea and vomiting Fatigue, weakness and restlessness Thirsty Anxiety Poor coordination Weak, rapid pulse Sweating heavily Raised body temperature 	<ul style="list-style-type: none"> Headaches Nausea and vomiting Rapid pulse Extremely thirsty Dry, swollen tongue Disoriented, dizzy or delirious, slurred speech Body temperature more than 40°C Convulsions, seizures or coma May be sweating, skin may feel deceptively cool
WHAT TO DO <ul style="list-style-type: none"> > Lie down in shade or air-conditioning > Drink water > Cool compress or tea towel > Cool shower or bath 	WHAT TO DO <ul style="list-style-type: none"> > Call 000 immediately > Reduce temperature until ambulance arrives

WORLD DRUG DAY

"On World Drug Day, our company focused on raising awareness about the effects of drugs on both personal life and work. As part of the event, our employee representative, Mr. Nithin, led the team in taking a pledge to combat drug abuse and promote healthier lifestyles. This initiative aimed to educate employees on the serious impacts of drug use and reinforce our commitment to a drug-free workplace."



SUSTAINABILITY JOURNEY

Our Journey Toward Sustainability

- Our strategy, rooted in safety, respect, integrity, and drive, guides our daily efforts. Our dedicated team works to enhance quality of life while minimizing our environmental impact.

Our Carbon Management - Our Commitment to Reducing Emissions

- We are committed to doing our part for the environment. Our goal is to reduce our Scope 1 and 2 greenhouse gas emissions by 5% on an intensity basis by 2030, against our 2023 baseline. It's a small step, but an important one toward a more sustainable future.

#CarbonManagement #GHGReduction

GHG Inventory Development & Verification

- We have developed our greenhouse gas (GHG) inventory for Scope 1 and 2 emissions, using 2023 as our baseline year. To ensure accuracy and reliability, we took the extra step of having these numbers independently verified. This process helps us create a solid foundation for tracking and reducing our emissions moving forward.



C1 Water Systems **SirajPower**

SirajPower clinches its first specialty chemical manufacturing solar plant project: C1 Water Industries

400 kWp	System Capacity
800 kWp	Annual Solar Energy Production
Dubai Industrial City Manufacturing facility	



PPE COMPLIANCE

20
24



Personal Protective Equipment (PPE) is a critical component in ensuring the safety of employees in a chemical manufacturing company. It serves as the primary defense against chemical, physical, and biological hazards that could lead to workplace injuries or illnesses. The company is deeply committed to fostering a culture of safety by mandating the use of appropriate PPE for all employees. This commitment ensures that risks are minimized, and employees can perform their duties in a secure environment. By prioritizing the consistent use of PPE, the organization underscores its dedication to protecting the health and well-being of its workforce

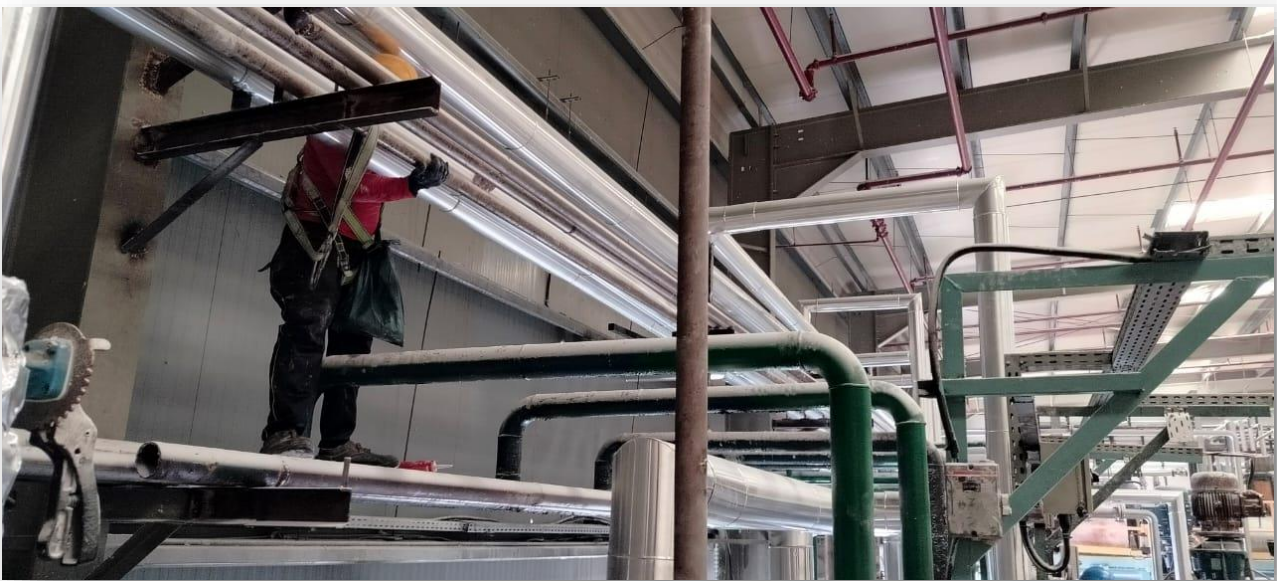


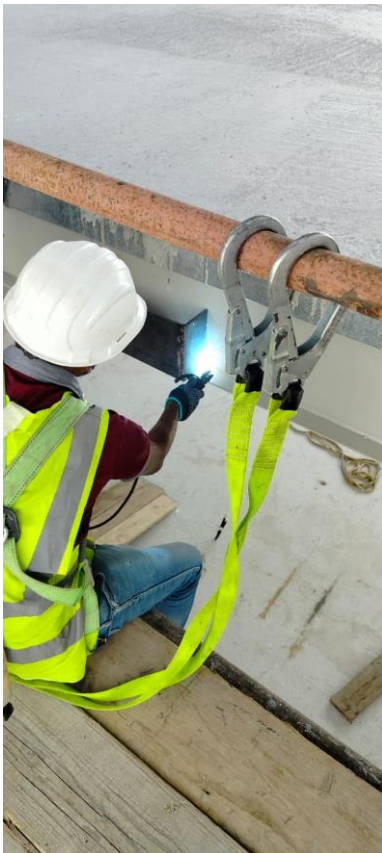
CONTRACTOR / SUB-CONTRACTOR MANAGEMENT

Contractor management ensures that all contracted workers adhere to company policies, safety standards, and regulatory requirements while performing their tasks. It involves selecting qualified contractors, providing necessary training, and monitoring compliance with health, safety, and environmental (HSE) guidelines. Regular audits, risk assessments, and clear communication help maintain a safe and efficient working environment, minimizing risks to both contractors and the organization.



Through proactive monitoring, training, and regular audits, the system effectively mitigated risks, resulting in zero incidents or accidents during the year. This achievement highlights the organization's unwavering commitment to safety and operational excellence.





The Permit to Work (PTW) system plays a vital role in maintaining safe job activities by ensuring that all tasks are planned, authorized, and executed with safety as a priority. It facilitates hazard identification, risk assessment, and the implementation of necessary control measures, ensuring that employees and contractors work in a controlled and secure environment.

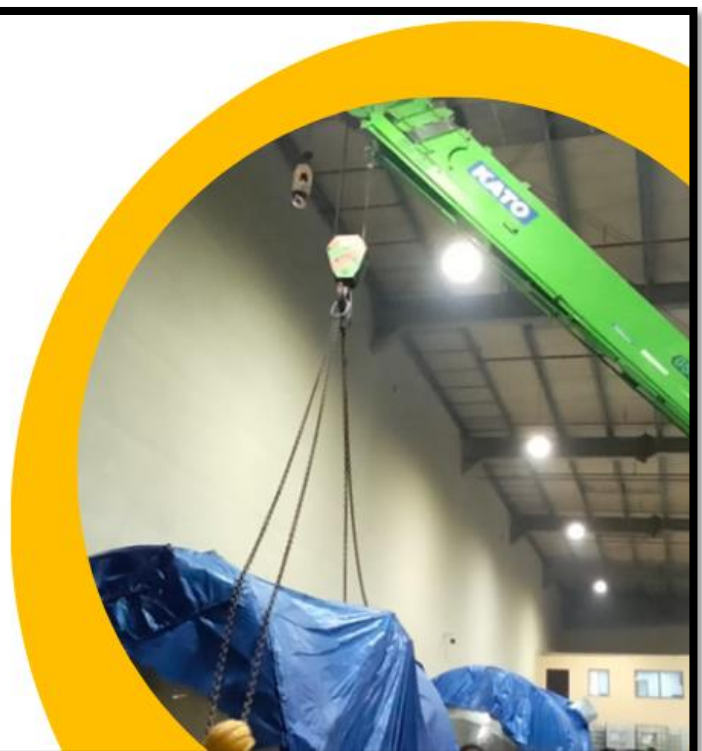
Major HSE Operational Challenge Of 2024

1. Reactor Offloading and Erection

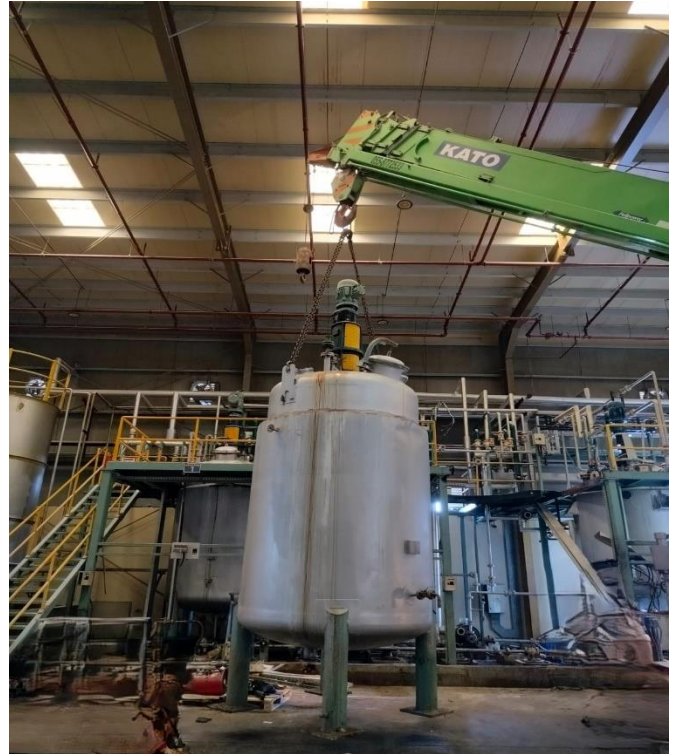




The offloading and installation of reactors were executed safely and efficiently, in full compliance with safety guidelines and operational procedures. Careful planning, expertise in execution, and vigilant oversight ensured the task was completed without any accidents or incidents, demonstrating the organization's HSE Compliance and strong commitment to safety and excellence.



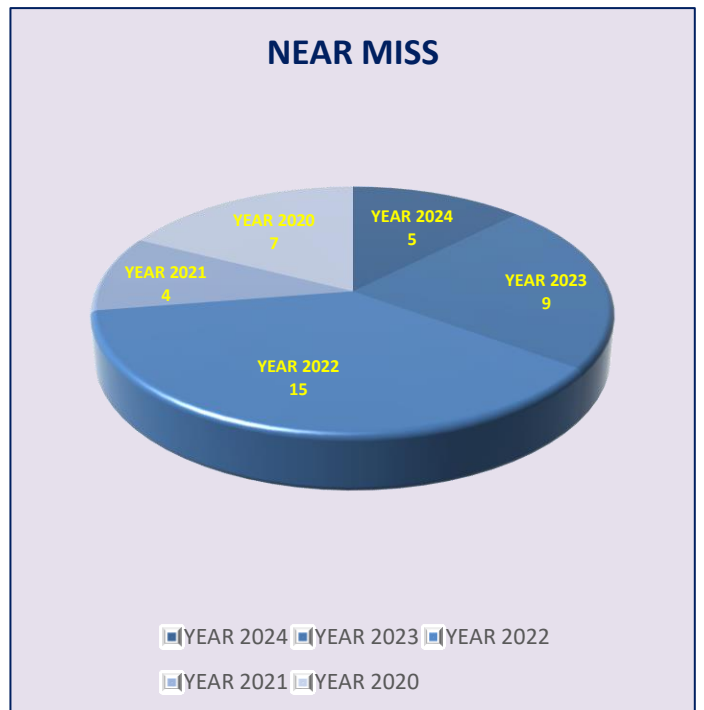
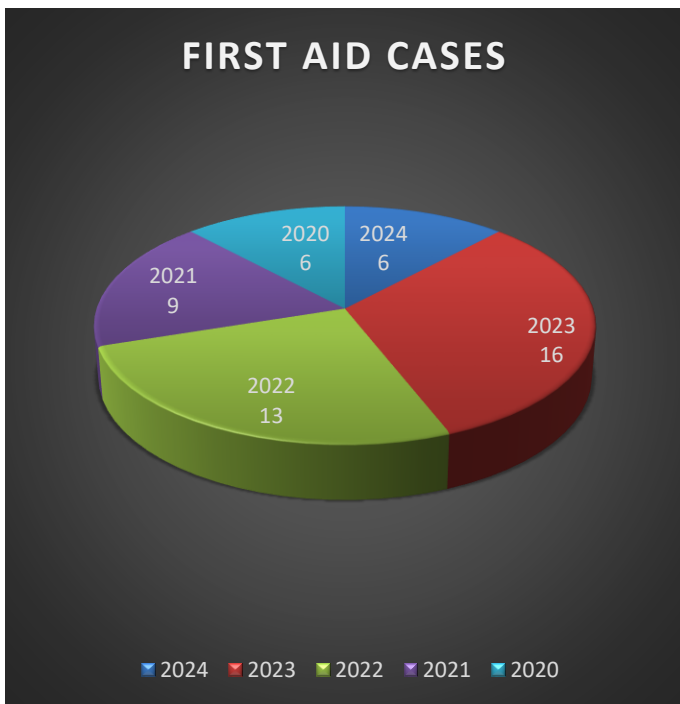
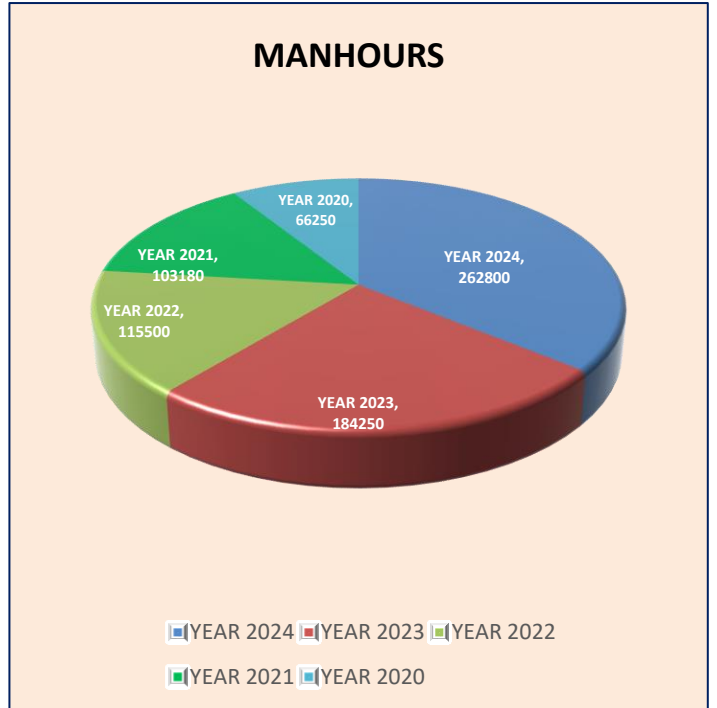
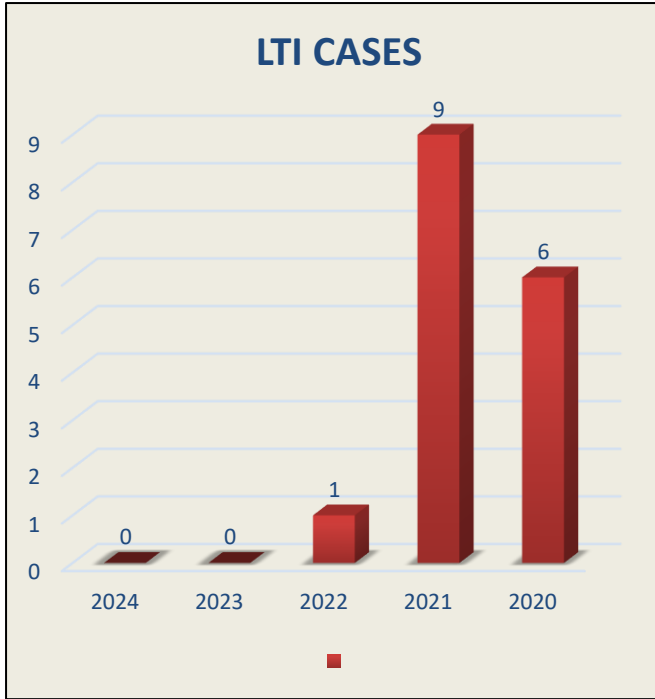
2. Reactors Dismantling, Packing and Loading.

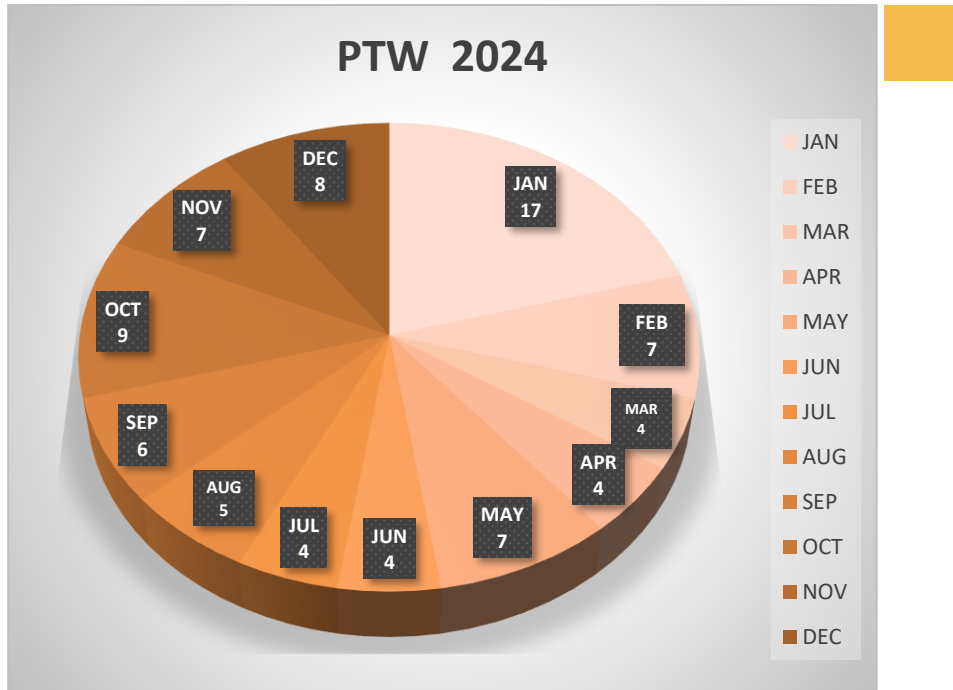




The dismantling, packing, and loading of reactors were successfully completed with strict adherence to safety protocols and procedures. Comprehensive risk assessments, proper equipment usage, and continuous monitoring ensured that the entire operation was carried out without any safety issues. This achievement reflects the organization's commitment to maintaining a safe and incident-free workplace during complex activities.

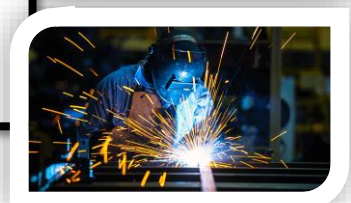
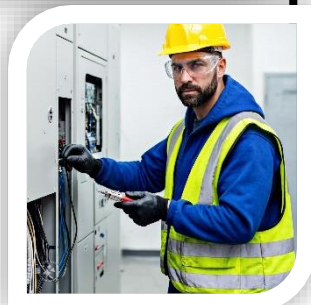
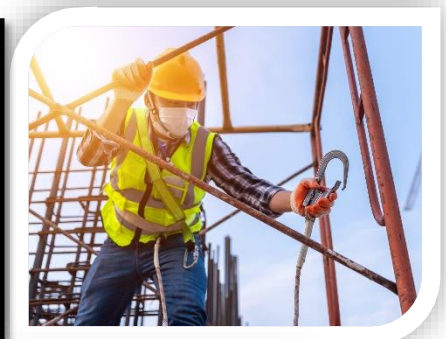
Performance Statistics





Completed
Contractor / Sub contractor
jobs.

100%
Accident -Free



ZERO FATALITY
ZERO UNCONTAINED SPILLAGE
ZERO LOST WORKDAYS CASES

Safety Champions

CHAMPIONS WHO FIND THEIR SPACE IN
CHAMPIONS DISPLAY BOARD



"I lead by example to ensure everyone works safely and confidently!"

Manjit



"Staying vigilant and proactive prevents accidents before they happen.."

Rahul



"Safety is everyone's responsibility, and teamwork keeps us accident-free."

Waseem



2024



LAB SAFETY

LABORATORY SAFETY IS OF UTMOST IMPORTANCE IN CHEMICAL LABS TO PREVENT ACCIDENTS, INJURIES, AND ILLNESSES. IT IS ESSENTIAL FOR ALL LAB PERSONNEL TO BE AWARE OF POTENTIAL HAZARDS AND TAKE THE NECESSARY PRECAUTIONS TO MAINTAIN A SAFE AND SECURE WORKING ENVIRONMENT.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

To minimize exposure to harmful substances, lab coats, gloves, safety glasses, and closed-toe shoes must be always worn. When working with hazardous chemicals or performing procedures that could produce aerosols or splashes, additional protection such as face shields, goggles, or masks should be used.

CHEMICAL HANDLING AND STORAGE

Chemicals should be handled with care to avoid spills and splashes. Proper labelling, including names, concentrations, and hazard warnings, is mandatory for all chemicals and solutions. They must be stored in designated areas, separated from incompatible substances and ignition sources. Secondary containment methods, like trays or pans, should be utilized to manage potential spills.

EQUIPMENT SAFETY

Laboratory equipment must be inspected regularly to ensure it is functioning properly. It should only be used for its intended purpose, following the manufacturer's instructions. Equipment must be properly grounded and installed, and fume hoods or other ventilation systems should be employed when working with hazardous chemicals.

FIRE SAFETY

Knowing the location of fire extinguishers, fire blankets, and emergency exits is essential.

The use of fire-resistant materials for lab furniture and equipment enhances safety, while ignition sources like open flames or sparks should be kept away from flammable substances.

In case of a fire, evacuate immediately and contact the concerned department.

Waste Disposal

Chemical waste must be disposed of in accordance with the lab's waste disposal procedures. Waste containers should be clearly labelled with their contents and hazard warnings and stored in designated areas, away from incompatible substances and ignition sources.

EMERGENCY PROCEDURES

Lab personnel should be familiar with emergency protocols for spills, fires, and medical situations. First aid kits and emergency contact numbers should be easily accessible, and regular drills conducted to ensure preparedness.

TRAINING AND EDUCATION

Continuous training and education on lab safety, chemical handling, and emergency procedures are vital. All lab personnel should understand the hazards associated with their work and feel encouraged to ask questions and report safety concerns.

CONTINUOUS IMPROVEMENT

Lab safety procedures should be reviewed and updated regularly to maintain their effectiveness and relevance. Suggestions for improvement from lab personnel should be encouraged and implemented to create a safer working environment.



EMERGENCY RESPONSE



Emergency Response Plan: Purpose and Scope

The purpose of this plan is to ensure the company can respond swiftly and effectively to emergencies. It covers all company facilities, employees, contractors, and visitors.

Emergency Response Team (ERT)

The ERT comprises trained personnel from various departments, including operations, maintenance, safety, and security. Members are trained in firefighting, first aid, and spill response.

~~CRISIS~~
SOLUTION



Emergency Response Procedures

- Fire Emergency: Activate the alarm, notify the ERT, evacuate, and use extinguishers if trained.
- Chemical Spill: Notify the ERT, contain and neutralize the spill using proper equipment.
- Medical Emergency: Call for medical help, notify the ERT, and provide first aid until professionals arrive.
- Natural Disaster: Activate the plan, notify the ERT, evacuate, and seek safe shelter.

Emergency Response Equipment

Includes fire extinguishers, spill containment tools, first aid kits, and communication devices like radios and PA systems.

Training and Drills

Regular training is provided for the ERT and all employees. Drills are conducted to evaluate the plan's effectiveness.

Review and Revision

The plan is reviewed annually or as needed to reflect operational changes.

Compliance with Regulations

The company adheres to OSHA, EPA, NFPA, and maintains records of training, drills, and incidents.

Incident Reporting and Investigation

All incidents and near-misses are reported and thoroughly investigated to identify root causes and implement corrections.

Continuous Improvement

The plan is regularly updated, and employee feedback is encouraged to enhance its effectiveness



FIRE SAFETY

Fire safety involves a set of precautions and practices designed to prevent, detect, and control fires to protect lives, property, and the environment



Manual Call Points (MCPs)

- Enable manual activation of fire alarms during emergencies



Sprinklers

- Automatically release water to suppress fires when heat is detected

Smoke Detectors.

- Detect smoke and trigger alarms to alert occupants of a fire.

Fire Extinguishers:

- Portable devices used to extinguish small fires quickly.



Hose Reels:

- Provide a steady water supply for manual firefighting efforts.

Fire Cabinets:

- Enclose firefighting equipment like hose reels and extinguishers for easy access.

2024

Environmental Aspect Impact

Prompt and timely spill response and other environment related emergencies reduce the impact to nature.



‘Sufficient training and awareness enable our team to act responsible and effective in emergency situations’

The company focused on minimizing its environmental footprint through energy efficiency, waste management, and water conservation initiatives. Regular monitoring ensured compliance with air quality and chemical management standards to prevent pollution. Biodiversity was supported through greenbelt development, while renewable energy adoption reduced carbon emissions. Employee engagement programs promoted environmental awareness, and progress on sustainability goals was transparently reported to align with organizational commitments and regulatory requirements.



HYGIENE - HEALTH & SAFETY

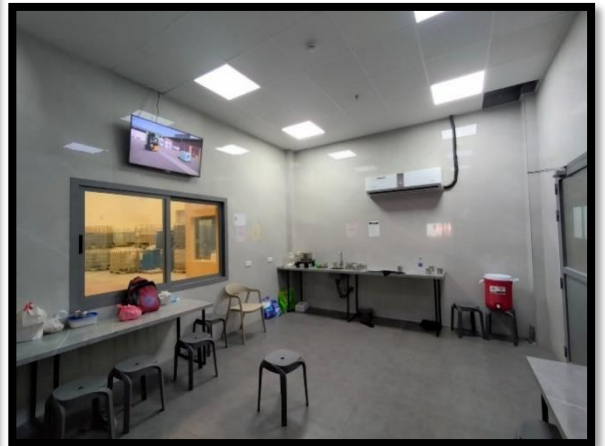
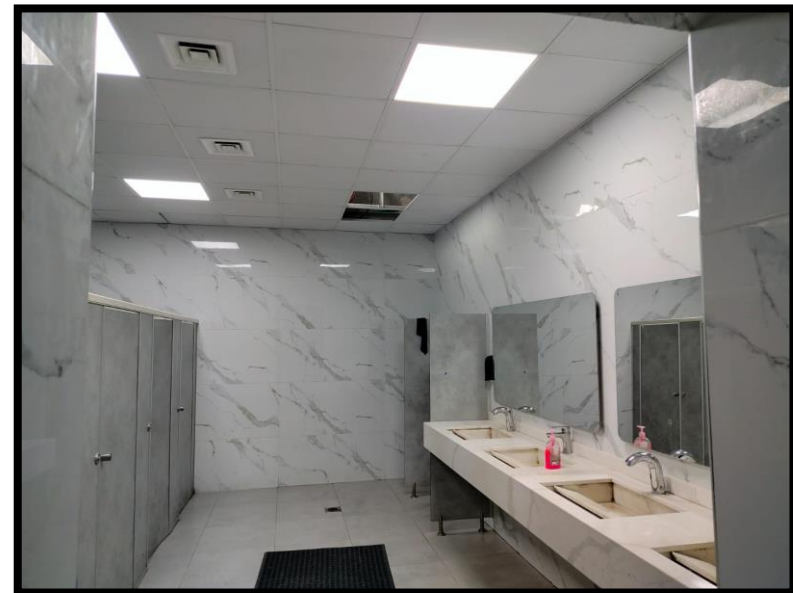
Pest Control and Monitoring for Employee Safety



- Regular pest control services were conducted by third-party professionals to ensure a hygienic workplace.
 - Comprehensive monitoring programs targeted cockroaches, flies, mosquitoes, and rats to prevent infestations.
 - Inspections and treatments were scheduled periodically to maintain effective pest control measures.
 - Non-toxic and eco-friendly solutions were prioritized to protect employee health and the environment.
 - Detailed reports from the third-party service provider ensured transparency and adherence to safety standards.
- Employee feedback on pest-related issues was actively addressed to maintain a pest-free workplace.**



HOUSEKEEPING



- ❖ Regular health check-ups were conducted to ensure employee well-being.
- ❖ Hygiene protocols were strengthened with enhanced cleaning schedules and sanitization measures.
- ❖ Personal hygiene awareness sessions were held to promote healthy practices among employees.
- ❖ Housekeeping standards were maintained through regular inspections and timely corrective actions.
- ❖ Waste management practices were improved to ensure a clean and safe workplace.
- ❖ Dedicated housekeeping teams ensured that all work areas remained organized and hazard-free.
- ❖ Employee feedback on health, hygiene, and housekeeping was actively collected and implemented.

FRUITS AND REFRESHMENTS FOR EMPLOYEE HEALTH



1. Seasonal fruits such as apples, bananas, oranges, and berries were made available in break areas to encourage healthy snacking.
2. Refreshments included options like fresh juices, infused water, and herbal teas to promote hydration and wellness.

Employee wellness initiatives included providing health tips and promoting the consumption of fruits and balanced refreshments.

ALERT
will
SAVE
life



STOP
WHEN
INSTRUCT
TO DO SO

STAY HYDRATED
HEALTHY



WHERE WE'RE AT TODAY

As a chemical manufacturing company, we recognize the importance of prioritizing health, safety, and the environment (HSE) in our operations. Today, we are committed to achieving excellence in HSE performance, with a focus on environmental sustainability, climate change mitigation, and responsible chemical management.

Environmental Sustainability:

We have implemented various initiatives to reduce our environmental footprint, including:

1. Energy Efficiency: We have invested in energy-efficient technologies, such as solar panels, to reduce our energy consumption.

2. Water Conservation: We have implemented water-saving measures, such as RO and the drain water reuse, to minimize our water usage/wastage.

3. Waste Reduction: We have implemented a waste reduction program, which includes reusing, proper disposing, for minimizing waste generation.

4. Greenhouse Gas (GHG) Emissions: We have set targets to reduce our GHG emissions, and we are exploring opportunities to transition to renewable energy sources.

Climate Change Mitigation:

We recognize the urgent need to address climate change, and we are committed to reducing our carbon footprint. Our climate change mitigation strategies include:

1. Renewable Energy: We are exploring opportunities to transition to renewable energy sources, such as solar.

2. Energy Efficiency: We are implementing energy-efficient technologies and practices to reduce our energy consumption.

3. Carbon Capture and Storage: We are investigating opportunities to implement carbon capture and storage technologies to reduce our GHG emissions.

4. Sustainable Supply Chain: We are working with our suppliers to promote sustainable practices and reduce our Scope 3 emissions.

Responsible Chemical Management:

We are committed to responsible chemical management, and we have implemented various initiatives to ensure the safe handling, storage, and disposal of chemicals. Our responsible chemical management strategies include:

1. Chemical Inventory

Management: We maintain a comprehensive chemical inventory management system to track and manage our chemical stocks.

2. Safe Handling and Storage

Storage: We provide training to our employees on the safe handling and storage of chemicals, and we ensure that our storage facilities meet regulatory requirements.

3. Waste Disposal: We ensure that our chemical waste is disposed of in accordance with regulatory requirements and industry best practices.

4. Supply Chain

Transparency: We promote transparency in our supply chain by requiring our suppliers to disclose the chemical composition of their products.

Health and Safety:

We prioritize the health and safety of our employees, contractors, and visitors. Our health and safety strategies include:

1. Risk Assessment: We conduct regular risk assessments to identify potential hazards and implement controls to mitigate those risks.

2. Training and Awareness: We provide training and awareness programs to our employees on health and safety procedures, emergency response plans, and chemical safety.

3. Personal Protective Equipment (PPE): We provide PPE to our employees to protect them from chemical and physical hazards.

4. Medical Surveillance: We conduct medical surveillance programs to monitor the health of our employees and detect any potential health effects related to chemical exposure.



WHERE
WE'RE
GOING

We are committed to achieving excellence in HSE performance, with a focus on environmental sustainability, climate change mitigation, and responsible chemical management. We will continue to invest in initiatives that promote a safe, healthy, and sustainable work environment, and we will strive to be a leader in responsible chemical management practices.





PROTECT YOURSELF



PROTECT YOUR TEAM

C1
Water



Water
Systems

Serving Oilfield Chemicals and Equipment

Tomorrow will

be too late

DO IT TODAY

