

# MORCHEM

Your Innovation Partner

MORCHEM  
sustainability  
plan 2022



# Our sustainable pillars

## MORCHEM

**MORCHEM**  
Your Innovation Partner

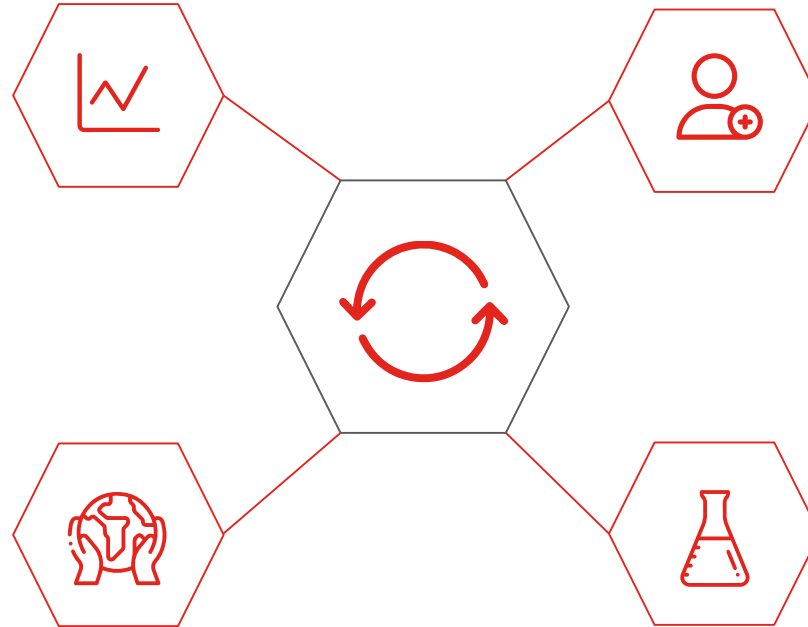
Our commitment is to reduce the industrial activity impact on the environment.  
Our vision, in four pillars; **PEOPLE, PLANET, PROFIT and PRODUCTS**

### PROFIT & PROSPERITY : SUSTAINABLE ECONOMICS

- Reducing energy impact of our factories
- Pursuit of renewable options
- Efficient logistics
- Solar energy: towards self-generation

### PLANET: ENVIRONMENT

- Energy optimization
  - Reducing Water Consumption
  - Accredited external company for waste collection
  - Waste appreciation
- Generative Thermal Oxidizer (RTO) – Air pollution control



### PEOPLE : SOCIAL COMMITMENT

- Committed to creating value, progress and people's well-being, both with Morchem employees and with the communities in which we operate.

Member of: **Sedex**

### PRODUCTS: SUSTAINABLE SOLUTIONS

- 20%+ raw material from renewable sources
- Low VOCs : Higher solid content, High performance Solvent free
- Adhesives for Recyclable solutions
- Compostable adhesive

Stakeholder of:



## People: social commitment



### We care about our employees and society...

- “Always and continuously improving” program : we promote the participation of all our employees in a continuous improvement program by awarding and implementing the best ideas.
- Social benefits advantages and health insurance aids for all employees.
- Continuous training plan and internal promotions.
- Safety is a must : Latest fire protection systems in all our sites, chemical handlings trainings and risk and exposure measurements and assessments.
- Member of **Sedex**<sup>2</sup> the leader of ethical trade's organization to improve working conditions in global supply chains.

Profit &  
prosperity:  
sustainable  
economics



**No business is lasting possible without being responsible with environment and reducing the energy impact...**

- Efficient Production: With the new plant in Guadalajara, we are reducing the energy impact (CO2 footprint) on the manufacturing processes of our products.
- Efficient logistics.
- Increased efficiency of the energy input for heating and cooling of our processes.
- Solar Energy: 10% of the energy demand of our Fontanar plant comes from solar energy (226 solar Panels). Our target is to be able to increase it with new solar panel installations in both plants within the next years.



# Planet: environment



## **We care about the energy impact and waste...**

- Reduced water usage and consumption.
- Environmental and Quality Certifications : ISO 9001 / ISO 14001
- Installation of new regenerative thermal oxidizer (RTO); one of today's most advanced air pollution control Technology designed to treat volatile organic compounds (VOCs) via thermal oxidation.
- Fire protection and prevention of leakage systems.
- Waste separation and collection for a proper recyclability.
- Waste appreciation (recycle and reuse).


## Products: sustainable solutions



**MORCHEM**  
Your Innovation Partner



**R&D activity is focused in creating new and more sustainable solutions by adding value to the end product...**

- We are deeply working to find sustainable solutions: adhesives and coatings for recyclable and compostable adhesive solutions.
- Friendly environmental solutions : Reduced VOC emissions Adhesives: with high solid content applications Adhesives, low solvent content in our recipes, high performance solid free adhesives .
- Renewable raw material in our products: More than 20% of our raw materials are coming from renewable resources.
- We are stakeholders in  community



# MORCHEM

Your Innovation Partner

thanks for  
your attention

