







ZER© WASTE TO LANDFILL



إدارة المخلفات



## **CEO's** Message



## A Greener Tomorrow, Today

As we align our mission with Saudi Arabia's Vision 2030, I'm pleased to lead our waste management company in pioneering sustainable practices that contribute to a cleaner, greener future. Our commitment to innovative waste management solutions not only addresses the challenges of today but also fosters a culture of environmental stewardship within our communities.

In a rapidly evolving landscape, we understand the importance of integrating cutting-edge technology & responsible practices to enhance waste processing, recycling and resource recovery. We aim to inspire a shift in mindsets towards sustainability while creating economic opportunities through job creation & community engagement.

Together, we are dedicated to building a resilient and sustainable ecosystem that supports the Kingdom's aspirations. By prioritizing sustainability in all our operations, we are not just managing waste; we are transforming it into a valuable resource for generations to come.

- ▶ Develop cutting-edge technologies to optimize waste management
- ▶ Promote eco-friendly practices to minimize environmental impact
- Partner with our community to foster a culture of sustainability
- ► Together, let's work towards a greener tomorrow.

Thank you for joining us on this vital journey toward a sustainable future.

## **Syed Noorul Hassan**

CEO, ALFITCO

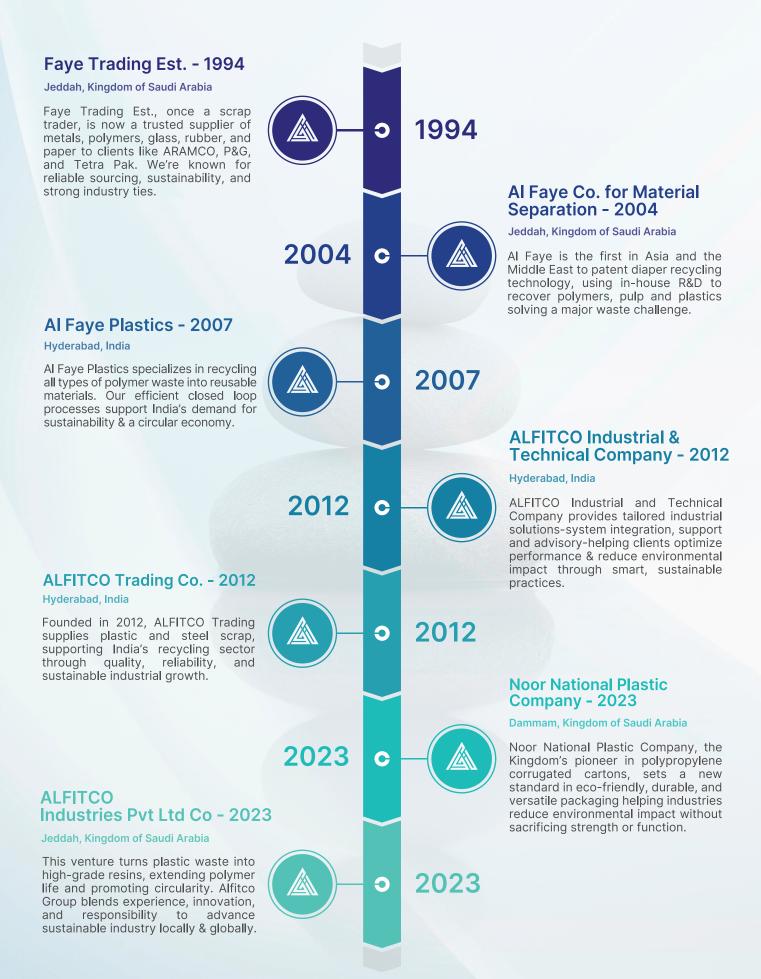
## **Mission**

To revolutionize waste management by transforming waste into valuable resources, fostering sustainable practices, and creating a cleaner, healthier planet.

## **Vision**

To build a thriving, sustainable community by empowering individuals, businesses to reduce, reuse, and recycle, creating a cleaner and healthier environment for all.

## **Company** Milestones



## GROUP OF COMPANIES

#### **Overview**

Founded in 1994 in Jeddah, Kingdom of Saudi Arabia, Faye Trading Est. has established itself as a leading player in various trading activities, specializing in industrial raw materials and a diverse array of scrap materials for the recycling industry. Our expertise encompasses a wide range of materials, including steel, aluminium, copper, brass, machinery, glass, rubber, plastics, and paper.

## **Evolution and Services**

Initially focused on scrap trading, we have successfully expanded our operations to include waste management and recycling, as well as the development of value-added products from recycled materials. We remain committed to continuous improvement and innovation, consistently seeking new opportunities to enhance our offerings and contribute to sustainable practices.

Our recycling capabilities encompass all types of polymers, including polypropylene (PP), polyethylene (PE), oriented polypropylene (OPP), high-density polyethylene (HDPE), and polyvinyl chloride (PVC).









## **Client Portfolio**

We are pleased to serve a distinguished portfolio of clients, including prominent organizations such as ARAMCO, UNICOIL, HADEED, RASSAS, ROWAD, PETROMIN, MOBIL, GULF PLASTIC, P&G Saudi Arabia, Tetra Pak Arabia, Del Monte Arabia, IATCO, P&G Egypt, Saudi Cable, Jeddah Cable, Bitumat, Awazil, Dermabit, Royal Commission for Jubail & Yanbu, Murafiq (SWCC), Saudi Airlines, and numerous other multinational corporations.

At Faye Trading Est., we look forward to forging new partnerships & embarking on future ventures that align with our commitment to sustainability and innovation.

### Al Faye Co. for Material Separation, Kingdom of Saudi Arabia

Year of Establishment: 2004

**Primary Activity** 

Recycling of unused online rejected disposable diapers.

Recycling Disposable Diapers: A Complex Challenge

unused online rejected disposable diapers, pose a significant environmental challenge. Made from various materials like polypropylene, polyethylene, and superabsorbent polymers (SAP), these diapers are not easily biodegradable. When discarded, they contribute to landfill waste and can take hundreds of years to decompose. Recycling disposable diapers is a complex issue that requires innovative solutions and collaborative efforts. By understanding the challenges and supporting sustainable practices, we can reduce the environmental impact of these products and move towards a more circular economy.

#### **Material Complexity:**

The combination of different materials, including plastic, pulp and SAP, requires advanced separation techniques.

### **Energy Intensive:**

The recycling process itself can be energy-intensive, potentially compensating some of the environmental benefits. This technology involves a multi-step process to separate and clean the different components of diapers. The recovered materials can be used to produce new products like plastic pellets paper pulp and SAP can be reused in manufacturing of diapers.



#### **Diaper Recycling Machines:**

These machines use physical separation techniques to recover SAP, pulp, and plastic from diapers. The recovered materials can be further processed and reused.

#### The Solution:

Our R&D team has developed a first-of-its-kind machine that can efficiently separate and recover the key components of defective online manufactured diapers. This innovative technology minimizes environmental impact by enabling the reuse of polypropylene, superabsorbent polymer and pulp. This machine is in use in our facility ever since 2004. As pioneers, we are the sole owners of this revolutionary technology in Saudi Arabia, unmatched across Asia and the Middle East.

### Al Faye Plastic - Hyderabad, India

Year of Establishment: 2007

### **Primary Activity**

### Recycling of all types of plastics

## **Plastic reclamation plants**

Started in 2007, We are now one of the major recycler dealing with all kind of industrial rejected polymers with the capacity of annual output reaching 15000+ tons.

- ► High density polyethylene HDPE
- ► Linear density polyethylene LDPE
- ▶ PP ► ABS
- PS Etc
- **PVC**



Al Faye Plastic can accommodate any kind of industrial rejects by using large scale shredders and crushers with standard Operational procedures for safety and security.

To make standard quality product we maintain strict regulations to feed in our machines only with industrial rejected polymers, Hence maintaining the quality next to virgin.

We currently have six recycling lines running parallel and we make continuous improvement to maximise output.







### ALFITCO Industrial & Technical Company - Hyderabad, India

Year of Establishment: 2012

#### **Primary Activity**

#### **Consultants for all types of industries (Solutions & Services Providers)**

ALFITCO Industrial & Technical Company, based in India, is a prominent consultancy firm specializing in providing comprehensive solutions and services to a diverse range of industries. With expertise spanning across multiple sectors, Alfitco serves as a trusted advisor for businesses seeking innovative and efficient solutions to address complex industrial challenges.

The company offers a wide array of consulting services, ranging from process optimization, system integration, and project management to technical support and maintenance services. Alfitco is committed to delivering tailored solutions that enhance operational efficiency, reduce costs, and improve overall productivity for its clients.



With a team of skilled professionals, Alfitco Industrial & Technical Company brings a wealth of knowledge and industry experience to the table, ensuring that every project is executed with precision and excellence. Their focus on customer satisfaction, reliability, and continuous improvement has positioned them as a leading service provider in the industrial and technical consultancy space in India.

Whether it's through providing advanced technical solutions, offering strategic advice, or delivering end-to-end service support, Alfitco is dedicated to driving success for industries across the country.

Alfitco Industrial & Technical Company, based in India, is a leading consultancy firm offering comprehensive solutions and services across various industries. Specializing in process optimization, system integration, project management, and technical support, Alfitco helps businesses enhance efficiency, reduce costs, and improve productivity. With a skilled team and a focus on customer satisfaction, Alfitco is a trusted partner for industries seeking reliable, innovative solutions and expert guidance.

### **ALFITCO Trading Co. - INDIA**

**Year of Establishment: 2012** 

**Primary Activity** 

**Industrial Waste Handling & General Trading** 





ALFITCO Trading, founded in 2012 in India, is a prominent company dealing in different types of plastics & metals scrap. ALFITCO trading company serves as a reliable supplier of steel scrap to an array of clients, including:

1

### Sugna Metals Limited (Telangana)

A reputable enterprise in metal recycling and manufacturing, partnering with ALFITCO to source high-quality steel scrap.

2

## **Sri Navdurga Textile Processors Private Limited (Telangana)**

A significant player in the textile industry that benefits from ALFITCO's steel scrap supply for its manufacturing processes.

3

#### **Scan Energy & Power Limited**

An organization that engages in energy solutions, utilizing ALFITCO's steel scrap to meet its operational needs.

4

#### Salasar Iron & Steel PVT LTD

A regional leader in the iron and steel industry, dependent on ALFITCO for raw materials to support its production processes.

With a robust network and a commitment to quality and sustainability, ALFITCO Trading plays a crucial role in the recycling sector, aligning economic growth with environmental responsibility in India's industrial landscape.

## Noor National Plastic Company – Saudi Arabia

**Year of Establishment: 2023** 

**Primary Activity** 

Pioneers in the manufacturing of Polypropylene Corrugated Cartons in KSA



## **ALFITCO Industries Pvt Ltd Co - Saudi Arabia**

**Year of Establishment: 2023** 

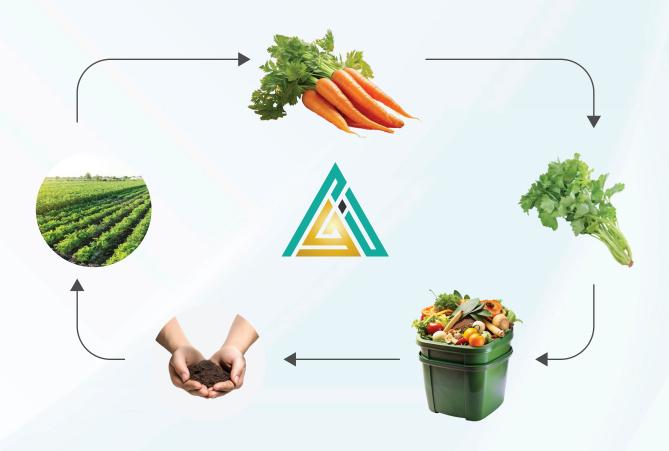
Primary Activity

**Manufacturing of re-granulation resins (Next to prime)** 



# ORGANIC WASTE MANAGEMENT OPERATIONS

Our dedicated R&D team is at the forefront of organic innovation, developing cutting-edge solutions that are both sustainable and effective. By collaborating with industry experts and academic institutions, we push the boundaries of organic science to meet the evolving needs of our customers.



## **Company Profile Overview: Al Faye**

Al Faye is a leading environmental solutions provider focused on tackling waste management challenges across various sectors in Saudi Arabia. Our expertise lies in developing innovative and sustainable alternatives for waste materials, allowing organizations to optimize their waste management processes effectively.

In AI Faye was approached by SADACA, a local municipal waste management plant, to explore multiple solutions for their recyclables. Recognizing the potential of organic waste, we have identified animal feed as the most desirable option for most of this material. Additionally, we are conducting extensive research and development to discover cost-effective strategies for composting organic waste and utilizing it for energy incineration.

In collaboration with Saudi Airlines Catering, Al Faye is committed to the comprehensive management of their solid organic waste, ensuring a more sustainable approach to waste disposal and resource recovery. We also convert bakery and confectionery waste from ULKER into high-quality animal feed, thereby contributing to the circular economy.

Furthermore, Al Faye has developed an innovative process for the oil industry, specifically aimed at treating waste oil sludge that has historically been dumped in landfills. Our dedicated team has successfully studied this waste and transformed it into valuable animal feed, highlighting our commitment to sustainability & resource recovery

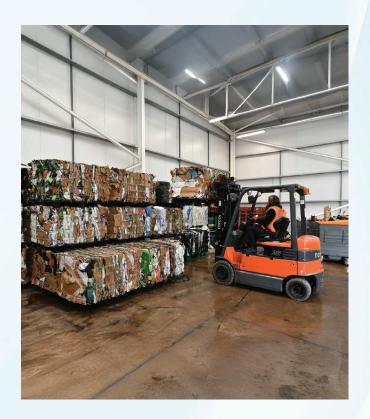


In addition to these initiatives, we provide tailored solutions to Saudi Snack Food Company for managing their total packaging waste, reinforcing our mission to deliver effective waste management strategies that benefit both businesses and the environment.



#### **Recent Initiatives**

- In Al Faye was approached by SADACA, a local municipal waste management plant, to explore multiple solutions for handling their recyclables efficiently.
- While converting organic waste into animal feed is the preferred option, our Research and Development team is actively investigating cost-effective methods for composting organic waste and utilizing it for energy incineration.
- In a significant partnership, AI Faye has joined hands with Saudi Airlines Catering to manage their solid organic waste comprehensively.
- We take pride in transforming ULKER's bakery and confectionery waste into high-quality animal feed.
- Additionally, Al Faye has innovated a new process for the oil industry, enabling us to treat waste oil sludge - previously disposed of in landfills - by converting it into animal feed.
- Our expertise extends to providing tailored solutions for Saudi Snack Food Co., where we assist with the management of their total packaging waste.





## **Waste Water Management**



- Al Faye has partnered with Adventech, a reputable environmental technologies company headquartered in Spain, to offer portable and compact industrial process wastewater treatment solutions across the Kingdom.
- In collaboration with Sai Enviro, Al Faye provides large-scale, cost-effective sewage wastewater treatment plants and solutions suitable for small towns, ensuring accessible and efficient management of wastewater.
- Our team of well-qualified professionals is dedicated to installing, operating, and maintaining Waste Water Treatment Plants (WWTP) around the clock, 24/7, 365 days a year.
- We implement best practices for the disposal of sludge waste generated from our WWTP, continuously engaging in Research and Development to explore alternative uses for this byproduct.



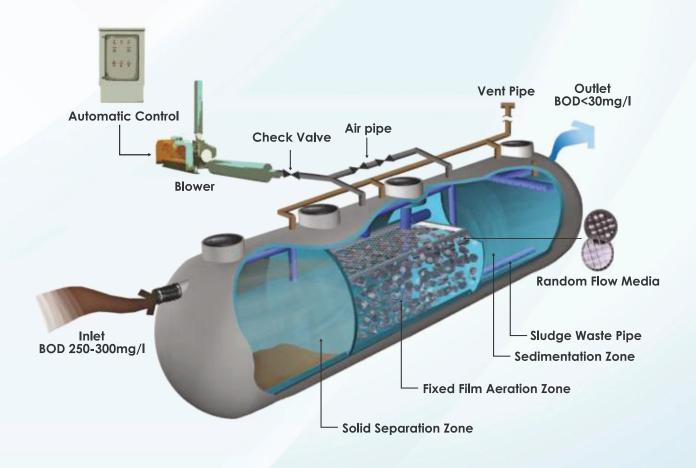




## **Industries Served:**

- Chemical & Pharmaceutical
- Detergent
- ▶ Olive Oil Refinery
- ► Meat & Fish Processing
- ▶ Textile
- Tannery
- ▶ Cork
- Metal Working

Al Faye Group is committed to advancing water management solutions that not only comply with environmental standards but also promote sustainability and efficiency in various industrial sectors. Through innovative technologies and strategic partnerships, we strive to make a positive impact on the environment and the communities we serve.



## **Corporate Social Responsibility**

#### **Waste Pyramid Initiative:**

Al Faye Group recognizes the importance of waste hierarchy and is actively working on initiatives that prioritize waste reduction and responsible management. We categorize waste management strategies into a pyramid structure: Most Desirable, Desirable, and Least Desirable, ensuring our approach maximizes environmental benefits.





#### Collaboration with P&G:

Currently, we are collaborating with P&G KSA and P&G Egypt on the "Zero Waste to Landfill" project, which encompasses both their industrial rejects and office waste. Our teams work together to educate P&G staff on achieving maximum waste segregation at the point of origin, facilitating a more sustainable waste management process.

#### Partnership with Tetra Pak Arabia:

In a joint effort with Tetra Pak Arabia, we are focused on reducing and recycling both industrial waste and post-consumer waste, promoting circular economy practices within the packaging industry.

#### **Student Engagement:**

As part of our commitment to fostering environmental awareness, we welcomed students from Jeddah Prep and Grammar School for a field trip to our recycling facility. This visit was designed to educate the next generation about the benefits of recycling and waste management. We believe that nurturing environmental consciousness in young minds is an essential aspect of our social responsibility.



Al Faye Group is dedicated to implementing sustainable waste management practices and empowering communities through education and partnerships, ensuring a cleaner, healthier environment for future generations.

# AIM & GOAL

At ALFITCO Group, we are committed to expanding our reach into the global market under our new identity: ALFITCO Industrial & Technical Company (ALFITCO). Our ambitious goals are centered around leadership and innovation in the recycling and waste management sectors.

#### **Global Expansion:**

ALFITCO is dedicated to broadening its activities on an international scale, establishing ALFITCO as a key player in the global industrial and technical landscape.

#### Leadership in Recycling & Waste Management:

Our aim is to remain at the forefront of the recycling and waste management industry by leveraging next-generation technologies. We strive to set new standards for efficiency and sustainability.



#### **Continuous Investment in R&D:**

We recognize that innovation is vital to our success. Therefore, we will consistently invest in Research and Development to discover cost-effective solutions that address the complexities of waste management. Our focus will be on establishing suitable processes in various industries that not only manage waste effectively but also enhance operational efficiency.

#### **Economic Activity from Waste:**

We are committed to generating economic opportunities from waste materials, fostering a circular economy that benefits both the environment and local communities. Through our initiatives, we aim to provide effective, environmentally friendly, and sustainable solutions that promote a healthier planet.

By aligning our ambitious goals with sustainable practices, ALFITCO Group are determined to make a meaningful impact on the global waste management landscape, ensuring a brighter, cleaner future for all.



