



Integrated manual for  
**environmental management,**  
**quality and energy**



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085M

## Contents

- ① The Company
- ② Production
- ③ Technology
- ④ Growth
- ⑤ Objectives, scope, documentation and organization





## The Company

ATARFIL is a company with international reach, specialising in development, production and sale of thermoplastic geomembranes and other complementary products for all types of waterproofing solutions that are based on geosynthetic products and are aimed at the sectors of environmental protection, public works in general and hydraulic works in particular, covered by buildings and sound insulation in the buildings.

It was founded in 1995 as a project capable of becoming a leading company through a combination of:

- Innovative technology.
- Development of systems and processes for highly efficient production.
- Rigorous quality control for the product.



ATARFIL, S.L. currently has a staff of 100 employees and it is structured with horizontal divisions into the following areas of activity:

**Management**

**Environmental management, quality and energy**

**Operations:**  
Production maintenance and R & D.

**Logistic**

**Finance:**  
Suppliers, clients and costs

**Legal**

**Human Resources and Work Safety**

**Sales and Marketing**

**Technical:**  
Quality laboratory and R & D

**R & D**



## Production

ATARFIL, S.L. produces thermoplastic geomembranes from different polymers, with an annual production capacity of over 30,000 tons, with roll widths of 2 – 5.6 – 6 – 6.30 – 7.50 and up to 11.6 m and thicknesses from 0.50 to 4 mm.

Production lines:

### Calendered-Extrusion:

V1 width of roll = 6.00 m

M5 width of roll = 6,30 m

M3 width of roll = 2.10 m  
(with option of load)

K1 width of roll = 7.50 m

M6 width of roll = 7.50 m

The evolution in the productive capacity of ATARFIL has come from the commission of various production units. In this way, ATARFIL went from producing 5,000 metric tons in 1997 with the production line M1, to a total production of 60,000 tons in 2011, whit the successive additions of production lines M2, M3 and M5. In 2006 the M8 (merged in 2010 under the designation M38) M5 y K1 (launched in 2011).

### Extrusion-Extrusion:

M2 width of roll = 11,60 m, the largest in the world.



2010

Start-up of the new M38 line, to give rise to new products.

2011

The new production line bring K1 more than 26,000 tons per year production capacity.

2017

The M1 moves to Virginia (USA) like V1

2018

In 2018 a new production line start in Granada (M6)

2022

Start-up of the new M3 line, specialisation and specific product manufacturing.





## Technology

ATARFIL works with a constant commitment to innovation. That is why it has its own Technical Department and R & D. It works constantly to improve the entire production process and in search of more efficient production systems and new products.

The clearest proof of this is the M5 line (2002) and K1 line (2011). It was developed by the company, including the design and production of some components, creating a massive increase in production capacity, competitiveness and versatility.

In 2009 Atarfil entered the sound insulation market for construction, developing a line of materials with high acoustic performance.

### Quality Control Laboratory at ATARFIL

is a basic tool in the process of product quality and management. Our Quality Department carries out constant monitoring and control, from receipt of the raw materials to checking of the final product, and the conditions of transformation throughout the whole process of production and storage, both in terms of the raw material and the



finished product. This system has the aim of establishing continuous and demanding filters to determine the suitability of material in accordance with the requirements of standards and those set by ATARFIL.





## Growth

ATARFIL has grown in all respects in line with its production capacity. ATARFIL has been increasing its penetration at international level, with exports currently representing 30% of total sales.

ATARFIL supplies material in Spain, South America, North Africa and several countries

in Central Europe, Central Africa and several countries in Central Europe, India / Asia, Turkey, Central and Eastern Europe, South Africa, Emirates / Oman, Australia and nearby countries, USA, Canada and Mexico.

Following the implementation of the plant next to Jebel Ali port (Emirate of Dubai) the

area occupied by the facilities at ATARFIL has increased - currently about 20.500 m<sup>2</sup> divided into 6 halls.

In 2017, a new manufacturing plant was opened in Virginia (USA)



**PRODUCTION  
CAPACITY**  
International  
Expansion





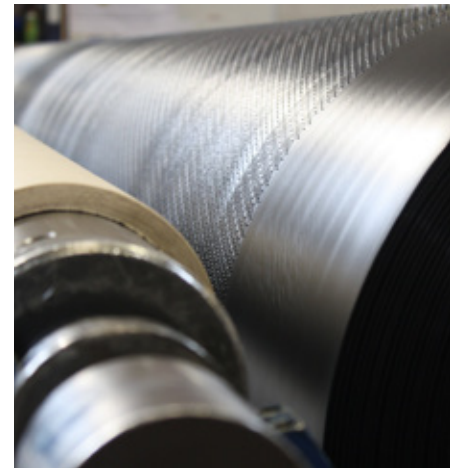
## Objectives, scope, documentation and organization

The purpose of the ATARFIL Integrated Manual is to define the Environmental, Quality, and Energy Policy followed by the company, in accordance with the Environmental, Quality, and Energy Objectives for:

- ▶ Meet the needs and expectations of clients.
- ▶ Develop processes and systems for continuous improvement.
- ▶ Ensure conformity with the requirements of the client.
- ▶ Protect the environment including the prevention of Pollution.

The Integrated Management Manual is supplemented by other environmental quality and energy documents, such as the System Procedures, the Work Instructions and the applicable standards.

## OBJECTIVES



The **range** of the ATARFIL integrated system includes:

### Center Granada:

ISO 9001 and ISO 14001: Design, manufacture, distribution, and commercialization of plastic sheets. ISO 50001: Energy management of plastic sheet manufacturing.

### Center Dubai-USA:

ISO 9001 and ISO 14001: Manufacturing, distribution, and commercialization of plastic sheets.

### Center USA:

ISO 9001 and ISO 14001: Manufacturing, distribution, and commercialization of plastic sheets.

## SCOPE

Following the criteria defined by the standard UNE EN ISO 9001, 14001 and 50001, the method of **process focus**, based on the management of risks and opportunities, has been used as an optimal and convenient way of carrying out the development, implementation and improvement of the efficiency of the Integrated Management System of ATARFIL and in this way **to increase the satisfaction and expectations of the client**, as well as the protection of the environment by meeting his needs.

All the members of ATARFIL, S.L. have received a commitment to confidentiality for all the company documents and data originating from clients and suppliers.

The structure of documentation referring to the Integrated Management System of ATARFIL is as follows:

Integrated Management Manual.

Environmental, Quality and Energy Policy.

Strategic Objective.

Identification of risks and opportunities.

Documented information. Procedures and work instruction.

Environmental, Quality and Energy Registers.

External Documentation. (Applicable standards, catalogues)

# DOCUMENTATION

## Annex 1:

General Diagram of Processes for the Integrated Management System of ATARFIL.

## Annex 2:

Environmental and Quality Policy for the Integrated Management System of ATARFIL.

All of which is demonstrated to the client and comes through in our public image though:



Personalised and professional customer service



Quality of service



Preservation of the environment

The company management has a commitment, and asks for the same commitment from all employees of the company, as fits their respective roles, to develop, perfect and apply the criteria for quality, the environment and energy defined in the documents of the Integrated Management System.

The quality, energy and environmental policy is applied in the specific objectives for the different areas of the company and it is available to any interested party who requests it.

**The environmental, quality and energy objectives** are planned and supervised to verify that they have been achieved.

The objectives established are subjected to monitoring, so that situations can be redirected or the objectives initially proposed can be rethought.

ATARFIL sets objectives for quality, energy and environmental objectives in the different areas of the company.

Regarding the organisational structure of ATARFIL:

It has the organisational structure necessary to carry out implementation of the Integrated Management System.

There is a representative on the Board.

It has the appropriate communication processes to ensure effectiveness of the Integrated Management System.

## ORGANIZATION

### Annex 3:

The environmental, quality and energy organogram shows the departments, attributions, ranges and dependences of ATARFIL.

### Annex 4:

general responsibilities of the different ATARFIL positions.

In ATARFIL a person has been assigned responsibility for quality, energy and the environment, to establish, implement and monitor the Integrated Management System. His responsibilities are:

To ensure that the necessary processes for the Integrated Management System are established, implemented and maintained.

To inform management about the performance of the system and any need for improvement.

To ensure that people are aware of the requirements of clients at all levels of ATARFIL.

To verify that all the applicable environmental standards are observed when activities are carried out by ATARFIL.





## Communication

At ATARFIL the necessary **internal communications** processes have been established to guarantee the efficiency of the Integrated Management System, in addition to the necessary **external communication** to respond to interested parties, when such a situation arises.

## System

The **Integrated Management System** is revised by the manager of ATARFIL in collaboration with the Environment, Quality and Energy Manager, at least once a year, and records will be kept of each revision.

## Resources

ATARFIL has determined the resources necessary, in terms of staff, finance, infrastructure and working environment, although in each case it can name a person responsible for each of the subjects mentioned.

ATARFIL maintains a system that ensures that staff are aware of the purpose and importance of their activities and how they contribute to the success of the objectives indicated.

It has, in turn, established the requirements for qualification, training, skills and experience necessary to carry out the different working roles, as well as raising environmental awareness among staff.

ATARFIL has documented procedures and the system to follow to guarantee correct functioning.

This is how the data obtained from previous processes has been used. ATARFIL uses this for **constant improvement**:

Planification.

Environmental, quality and energy objectives.

Results of Internal and External Audits.

Result of data processing.

Corrective actions carried out.

Complaints from interested parties.



After the evaluation of the activities carried out at ATARFIL and taking into account the requirements of the standard, UNE EN ISO 50001, UNE EN ISO 9001 and UNE EN ISO 1400, in Dubai and USA, point 8.3 Design and development of products and services is also excluded.

Revision number	Date	Cause of change
1	June 2002	Implementation of the Integrated Management System.
2	May 2005	Internal audit – April 2005.
3	April 2007	Organogram, growth, others.
4	January 2010	Number of employees, acoustic layer, reorganisation departments, organogram and others
5	October 2011	M38 update, update with new data on Dubai factory, eliminating the initial S.L.
6	August 2012	Changes in the organization chart, exclusions in Dubai and elimination of the texturized line
7	August 2014	New Logistic Department (is decoupled from Operations). New director. The Environmental and Quality Policies, DF Processes, and organogram are removed like annexes of this manual.
8	January 2018	Adaptation to the requirements of the new versions of the standards and the USA center is added.
9	December 2018	New line machine M6
10	October 2020	Manual design update
11	January 2023	Adaptation to the standard UNE EN ISO 50001:2018
12	February 2024	Changes in the organization chart. New HR Director and Projects and Innovation Director. New Quality and Environment Manager at the AUSA center.
13	April 2024	Changes in the organization chart. New Quality and Environment Manager at the AUSA center





**Anex 1:**

General Diagram of Processes for the Integrated Management System of ATARFIL.

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**Anex 2:**

Environmental, Quality and Energy Policy for the Integrated Management System of ATARFIL.

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**Anex 3:**

The environmental, quality and energy organogram shows the departments, attributions, ranges and dependences of ATARFIL.

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**Annex 4:**

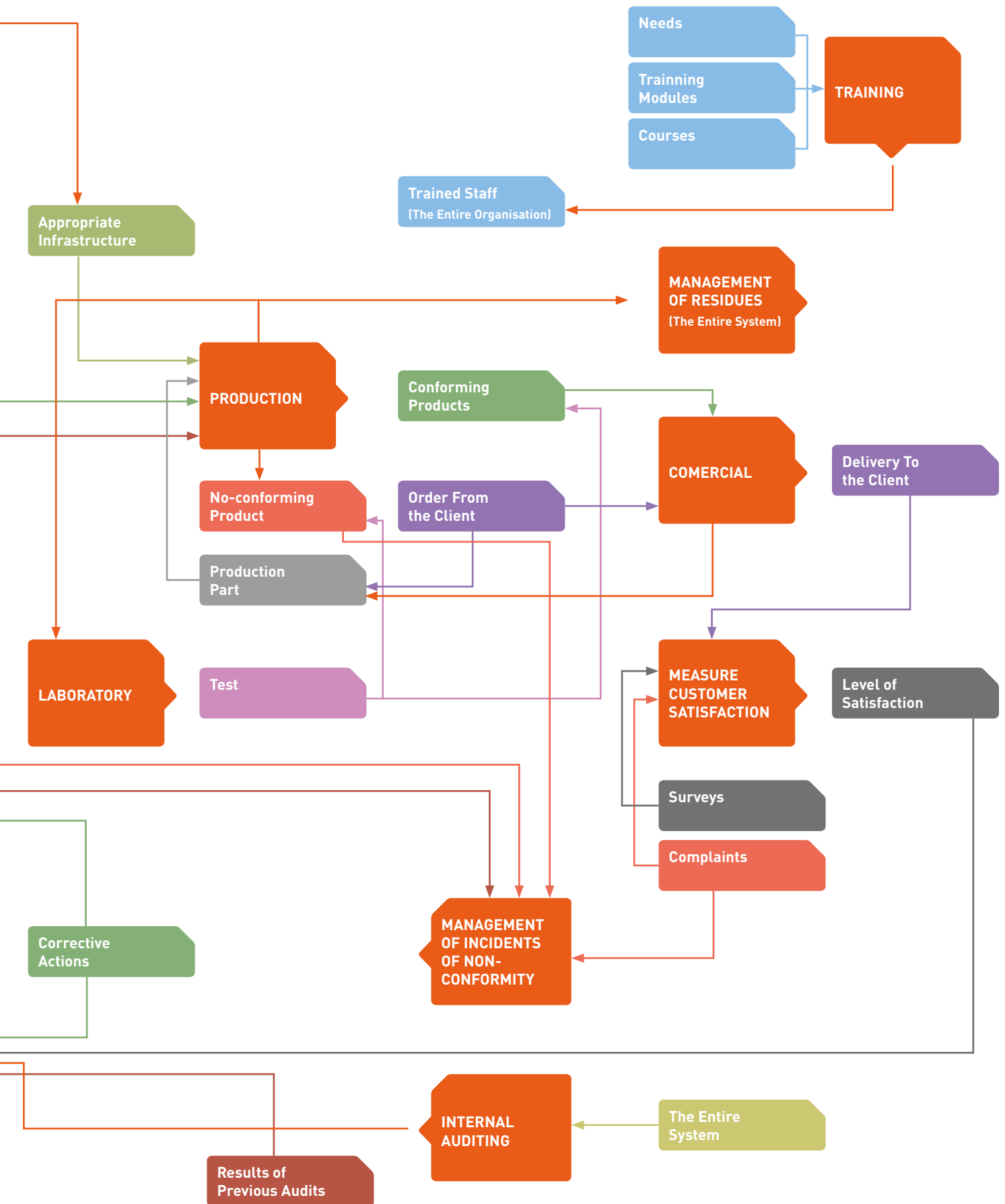
general responsibilities of the different ATARFIL posts.

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**Annex 1.**

D.F. Proceeses (Manual for energy, quality and environmental management). Rev 5, september 2022.





## Environmental & Quality Policies

ATARFIL, is a company dedicated to the production, desing, distribu-tion and sales of waterproofing solutions based on Geomembrane Thermoplastics. Its main aim is to satisfy the needs and expectations of its clients, through quality, variety, competitive rates, innovation and the ongoing development of its organisational and production processes.

It is fundamental in the strategic plans of the company to manufacture all our products from a strict selection of premium resins and materials and ATARFIL demands not only to know the origin of the materials but also that they come with the maximum international certifications. As a result of this we are able to offer total transparency to the client regarding the nature, origin and specifications of the base materials used. This policy of transparency embraces our environment, energy efficiency, our employees and our socio-economic surroundings.

Thus we achieve our competitive pricing through always working with the most modern available manufacturing techniques, through the development of innovative technologies which set us apart and the continuous development of manufacturing processes or the improve-ment of the existing processes in the search for maximum efficiency.

Another key aspect of ATARFILs policy is respect. It should be an essential part of all dealings between company employees and clients, suppliers and other interested parties, towards the environment and towards all our surroundings.

The development of these policies should allow us to expand our markets and our client base, both in other sectors as in new countries. To achieve these aims ATARFIL has, in place an integrated management system which includes the adherence to the quality regulations set by UNE-EN-ISO 9001:2015, energy regulations set by UNE-EN-ISO 50001:2018 and the environmental norms UNE-EN-ISO 14001:2015.

This integrated management system, which requires the inclusion of all ATARFIL staff, leads us via appropriate procedures to achieve a permanent improvement in quality, energy and in the environmental management, by, amongst other things reducing the environmental

impact of all services which can affect our surroundings, including users and suppliers, by preventing contamination and a sustainable use of resources, through the fulfillment of the legal and statutory requirements applied to the developed activity, as well as of other requirements to be applied and through a continuous and exacting pledge to comply with health and safety directives.

The principles which have been established to achieve the aims of this process are:

- The fulfilment of all contractual requirements.
- Continuous improvement of the Integrated Management System, including its performance, and the achievement of planned objectives, allocating the necessary resources, information and means.
- The efficient assigning of functions and responsibilities.
- The selection of suppliers.
- Personal training and development.
- Procurement of efficient products and services, which have an impact on energy performance.
- Support design activities that consider energy performance improvement.

All of which are perceived by the client and environment through:

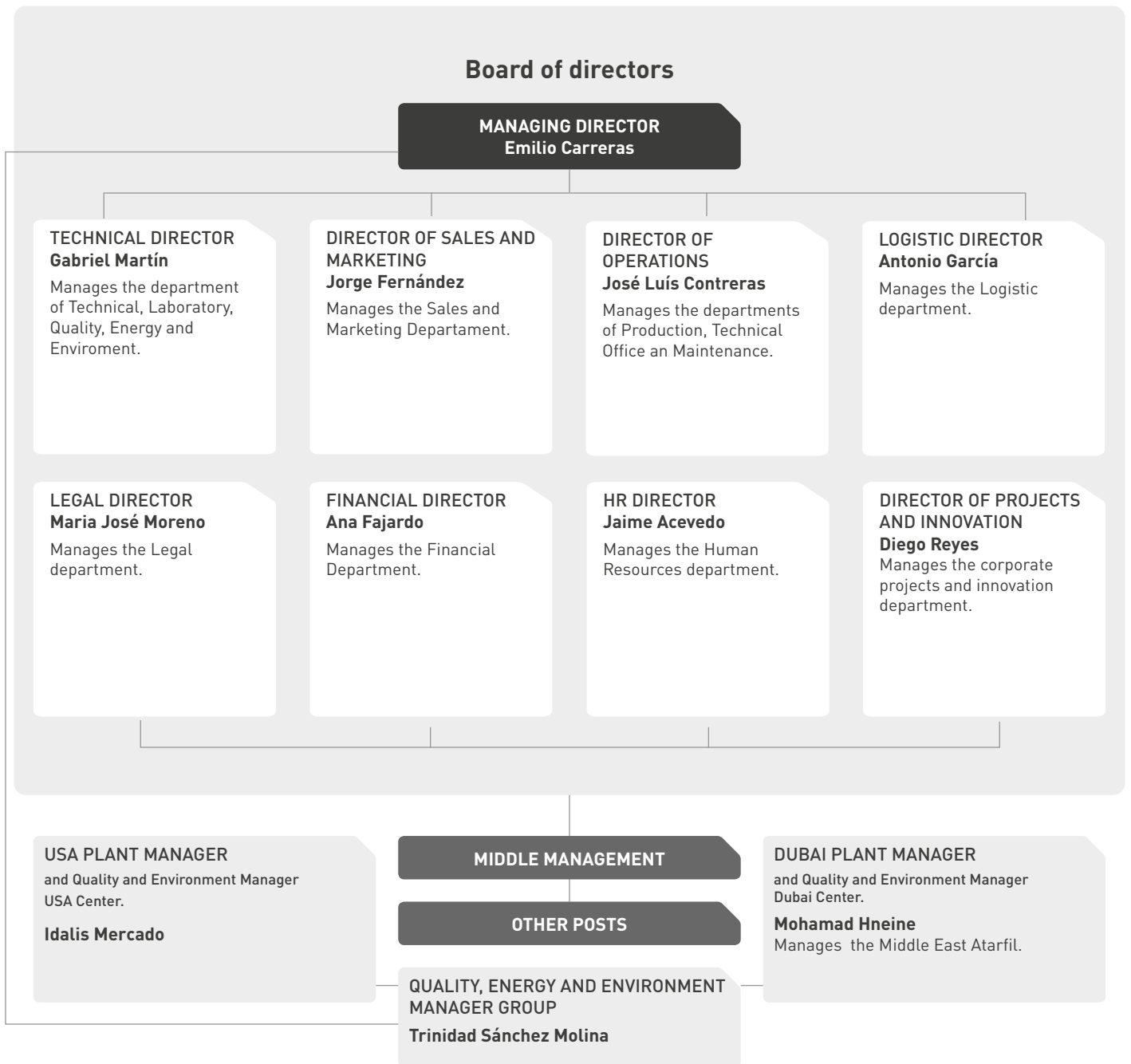
- **Dedicated and personalised attention**
- **Responsible and efficient use of energy**
- **The quality of service**
- **The preservation of the environment**

The Management pledges to develop, perfect and apply the Quality Energy and Environmental criteria defined in the documentation of the Integrated Management System and requests adherence from all the employees of the company in ways relevant to them.

The Environmental, Quality and Energy Policies describe specific ob-jectives for distinct areas of the company and are available on request to anyone interested.

**Emilio Carreras Torres**  
ATARFIL Managing Director  
Atarfe, 31 de Enero de 2018





## Table of responsibilities

The following table includes the general responsibilities of the different posts. The specific responsibilities are defined in the procedures of the Integrated Management System.

**C** = Co-operates **R** = Responsible

Activity	Manager	Energy, Quality and enviro	R & D	Logistic	Technical	HR	Sales	Operations	Financial
<b>CHECKING OF DOCUMENTATION AND ENVIRONMENTAL REGISTERS AND QUALITY CONTROL</b>									
Approval of documented information	R	R							
Checking documents and registers of the system	R	R	R	R	R	R	R	R	R
Distribution and updating of the documents	C	R	C	C	C	C	C	C	C
<b>MANAGEMENT RESPONSIBILITIES</b>									
Approval of the strategic plan	R	C	C	C	C	C	C	C	C
Establish the Policy and Objectives of the Integrated Management System.	R	C	C	C	C	C	C	C	C
Providing the resources necessary for the functioning of the Integrated Management System	R								
Carrying out the revision of the Integrated Management System	R	C							
<b>MANAGEMENT OF RESOURCES</b>									
Define job profiles with an impact on Product Quality, environmental impact and energy impact	R	C	C	C	C	R	C	C	C
Establishing the levels of competence required for the various posts	R	C	C	C	C	R	C	C	C
Establishing plans for training to meet the training needs	R	C	C	C	C	R	C	C	C
<b>MANAGEMENT OF SALES</b>									
Identifying the requirements of clients	C						R	C	
Identifying the existing regulatory requirements		C	C		C		R		C
Making offers to clients							R		
Checking the offers sent to clients							R		
Checking the contracts with the clients							R		C
Informing the relevant people of possible changes to orders							R	C	
<b>DESIGN AND DEVELOPMENT</b>									
Checking design		R	R						
Determining the initial elements	C	R	R				C	R	
Determining the criteria for acceptance and rejection		R	R		C		C	R	
Verification that the final requirements for design and development meet the initial requirements	R	R	R				R	R	



Activity	Manager	Energy, Quality and enviro	R & D	Logistic	Technical	HR	Sales	Operations	Financial
<b>MANAGEMENT OF PROCUREMENT</b>									
Evaluation and selection of suppliers	C	R	R	R	R	R	R	R	R
Verification of the products and services procured on reception		R	R	R	R	R	R	R	R
Management of the purchases	C	R	R	R	R	R	R	R	R
<b>PRODUCTION OPERATIONS</b>									
Planning of production							R	C	
Organisation of personnel						C		R	
Establishing the criteria for acceptance and rejection		R			R			C	
Verifications in process and verification of the product / service		R			R			C	
Calibration of the measuring and test equipment		R			R			C	
Maintenance of the equipment		R			R			R	
Identification and traceability of the products		R			R			R	
<b>LOGISTIC OPERATIONS</b>									
Transport Management				R					
Loading and unloading (raw materials, auxiliary products, finished product)				R					
Store Management				R					
Stocktaking				R				C	
<b>CHECKING OF NON-CONFORMING PRODUCTS</b>									
Identification of non-conforming product	R	R	R	R	R	R	R	R	R
Handling non-conforming product	R	R	R	R	R	R	R	R	R
<b>MEASUREMENT, ANALYSIS AND IMPROVEMENT</b>									
Customer satisfaction Evaluation		C					R		
Investigation of the causes of non-conformities	R	R	R	R	R	R	R	R	R
Adoption of corrective actions	R	R	R	R	R	R	R	R	R
Establishing a plan for internal auditing	C	R							
Analysis of complaints from clients	R	C	C	R	R		R	R	
Analysis of information provided by the Integrated Management System	R	R							
Identification of measures for improvement	R	R	R	R	R	R	R	R	R

Activity	Manager	Quality and enviro	R & D	Logistic	Technical	HR	Sales	Operations	Financial
<b>ENVIRONMENTAL ASPECTS</b>									
Identification and evaluation of environmental impacts and aspects	C	R	C	C	C	C	C	C	C
Monitoring and measuring	C	R	C	C	C	C	C	C	C
<b>LEGAL AND OTHER REQUIREMENTS</b>									
Identification of legal requirements	C	R							R
Informing of legal requirements		R							R
Updating and registration of legal requirements		R							R
<b>COMMUNICATION</b>									
Internal communication	R	R	R	R	R	R	R	R	R
External communication	R	R	R	R	R	R	R	R	R
<b>EMERGENCY PLANS AND RESPONSE CAPACITY</b>									
Identification of emergency situations	R	R	R	R	R	R	R	R	R
Responding to emergency situations	R	R	R	R	R	R	R	R	R
Checking emergency plans and response procedures		C				R		R	
<b>MANAGEMENT OF WASTE</b>									
Collection of waste	R	R	R	R	R	R	R	R	R
Management of waste		R						R	
Storage of waste	R	R	R	R	R	R	R	R	R
Elimination of waste		R						R	
<b>ENERGY EFFICIENCY</b>									
Identification of energy performance indicators	R	R							
Monitoring of energy performance indicators	R	R	R	R	R	R	R	R	R
Energy baseline	R	R							

If you have any queries relating to the content of this manual, please contact:

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