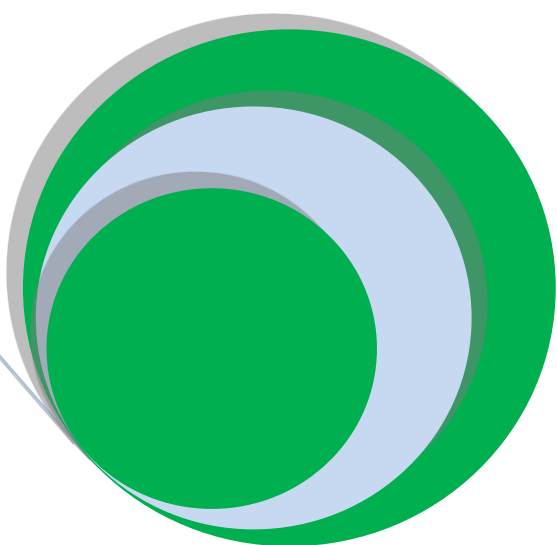


QUALITY ENVIRONMENT MANUAL



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SUBJECT

This Quality-Environment Manual defines SAGIM's Quality-Environment System. It is a document that sets out the general provisions taken by SAGIM to ensure the quality and environmental compliance of its products and services.

This Quality-Environment Manual is the basic document and internal reference in terms of quality & environment. It also enables SAGIM's Clients to assess the measures taken in these areas.

SCOPE OF APPLICATION

The Quality Manual applies to all SAGIM's activities; namely:

- o Design, manufacture, sale and commissioning of hydrogen generation equipment.
- o Provision of training and technical support to customers
- o Trade in meteorological consumables and accessories

The Environment section applies only to SAGIM's main activity, namely:

- o Design, manufacture, sale and commissioning of hydrogen generation equipment.

REDACTION

The Quality-Environment Manual is written by the Managing Director and various SAGIM employees.

VALIDATION

The validation of the Quality-Environment Manual is ensured by the Chairman and CEO

OUTREACH

This Quality-Environment Manual is the property of SAGIM, each copy is assigned by name:

- o to Customers who request it,
- o to any organization that requests it

SAGIM staff has access to the Manual as well as to all Quality and Environmental documents via the internal computer network.

The form of distribution can be controlled or uncontrolled. If it is controlled, the addressee receives the copies with revision, if provided for, and after approval by Management.

ARCHIVING

The Quality-Environment Manual is kept on the network in the <\\Srv-sagim\donnees\ISO 9001 - 14001\GESTION DOCUMENTAIRE\0-MANUEL QUALITE\Anglais\archives>. Only the version prior to the current one is archived on the network.

REVISION

Any person from SAGIM may request the revision of the Quality-Environment Manual. Any revision leads to the "incrementation" of the document's index; the main purpose of the revision is indicated in the table "Traceability of EQM Index Increments".

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OUR PURPOSE

Specialized since more than 90 years in the hydrogen field, our vocation remains the same:

To meet our customers' specific requirements and their implicit and explicit needs by providing personalized services of high quality and at a controlled cost.

OUR COMMITMENT

Our quality reflex is accompanied by a systematic desire to move forward. It is innovation that will boost our priority commitment to preserve and protect our external environment and will be the driving force behind our ambition to implement the ISO 14001 standard.

Our Quality Environment policy must be understood, shared and accepted by all. In this way, we will be able to identify and permanently eliminate our dysfunctions and allow our Customers to benefit from the progress made as part of our continuous improvement process. Our Quality and Environment objectives are determined and analyzed during our annual activity reviews.

The application of ISO 9001 and 14001 standards in their most recent versions has been chosen to drive our policy. They are a tool for all our activities to measure the progress made and the deviations to be avoided.

We are committed to providing our customers with materials and equipment manufactured in compliance with the regulatory and legal requirements of the Standards in force, in particular the international standard ISO 22734-1 for the manufacture of hydrogen generators for industrial use, the European directive 2014/68/EU for the construction and use of pressure equipment and the European ATEX directive for safety compliance.

Partnerships are established with various service providers in order to continuously improve our equipment and their operating comfort, with the major challenge of preserving the environment by eliminating polluting organs.

The strategic orientations to achieve this mission are based on:

o Our skill

Our availability, our state of mind, our versatility and the experience of our employees developed over 90 years have enabled us to acquire a strong competence and recognized know-how.

o Our trust

Our knowledge of our businesses enables us to evaluate essential equipment and select our suppliers and subcontractors accordingly, in a spirit of partnership, trust and respect of environment.

o Our resources

The technical means used make it possible to adapt to the variability of the sites encountered in order to guarantee the satisfaction of our Customers.

o Our ambitions

- To guarantee the quality of our remote and on-site technical support to our Customers on an ongoing basis
- Expand our activity in markets other than meteorology
- Control the environmental impacts of the site (including regulatory impacts)
- Improving our recycling and environmental protection practices
- Develop products with low environmental impacts and low risk for users

The daily application and improvement of our approach will guarantee the satisfaction and trust of our Customers for the development and sustainability of the company over time.

Bernard CUTILLAS
Managing Director

Rev.4 21/12/2021

IDENTITY CARD

Company name : **S.A.S. SAGIM (Société d'Application des Gaz pour l'Industrie et la Météorologie)**
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HISTORY

The company GIP (Gaz Industriels de Province) was founded in 1922.

The main vocation of this company was the manufacture of hydrogen for industrial and meteorological use. In 1960, the L'OXYGÈNE LIQUIDE group acquired this company and created a division within its group: the "GIP division". In 1988, the American gas group AIR PRODUCTS decided to buy L'OXYGÈNE LIQUIDE with all its divisions in order to be able to establish itself on the European territory.

In 1994, the GIP division split off from the AIR PRODUCTS group to become a private and independent company called SAGIM (Société d'Application des Gaz pour l'Industrie et la Météorologie).

From 1994 to 1996, SAGIM diversified into different fields such as the supply of equipment for the production of nitrogen, oxygen and air for specific applications, but also in the assembly of gas compression and purification stations.

Then in 2002, in association with NEL-HYDROGEN (formerly NORSK HYDRO ELECTROLYSERS AS), SAGIM decided to attack this new niche by creating new concepts of electrolytic hydrogen generators on the one hand, and by associating these new systems with renewable energy sources such as solar or wind power on the other hand.

SAGIM is working for France in 2015 and 2016 by installing two BPMP 500-7 generators (one in Trappes and the other in Brest).

SAGIM is today majority owned by its Managing Director, BERNARD CUTILLAS.

HEART OF BUSINESS

For more than 90 years SAGIM has been manufacturing and supplying hydrogen production units using water electrolysis and chemical processes.

Our hydrogen generators are mainly dedicated to meteorology and industry. Depending on our customers' needs, SAGIM can offer a range of units from 0.25 Nm³ / h. to 5 Nm³ / h.

SAGIM designs technical units that meet the specific needs of our customers for meteorology, but also in the field of renewable energies for fuel cell powering.

We also provide factory or on-site training services of a high technical level for operation and maintenance while respecting the criteria of quality, safety and international standards.

Thanks to our experience, SAGIM has become the world leader in autonomous hydrogen production systems dedicated to meteorological services. More than 250 electrolytic hydrogen generators and 5,000 chemical systems have been installed in more than 100 countries around the world.

OUR CUSTOMERS

SAGIM's international activity touches on very targeted niches such as :

- meteorological agencies,
- power plants,
- renewable energies,- etc.

OUR CAPABILITIES

SAGIM employs 10 people. Its strength is essentially constituted by a strong international network of agents, as well as by the shareholding of the industrial group NEL HYDROGEN ASA whose head office is in Oslo, Norway.

SAGIM has premises adapted to its core business:

- Offices for each employee
- Room for archives and plans
- Training room
- Meeting room
- Showroom (showroom)
- Assembly workshop, storage of products and equipment, warehouse
- Boiler making and mechanical workshop
- Specific software (R&D, design office, administrative...)
- Office automation and reprographic means, cabinets and filing tools
- Secure networked computer system (mails@, shared files, server...)
- Dining room fitted out for SAGIM staff

ORGANIZATIONAL KNOWLEDGE

SAGIM determines the knowledge required to implement its processes and to achieve product and service compliance.

Workshop: the drawings of the machines with assembly allow the maintenance of the capacity to be carried out,

Maintenance: maintenance is ensured by a double post and the existence of local companies developing this aspect. Also the availability of the machine files ensures a saving of time.

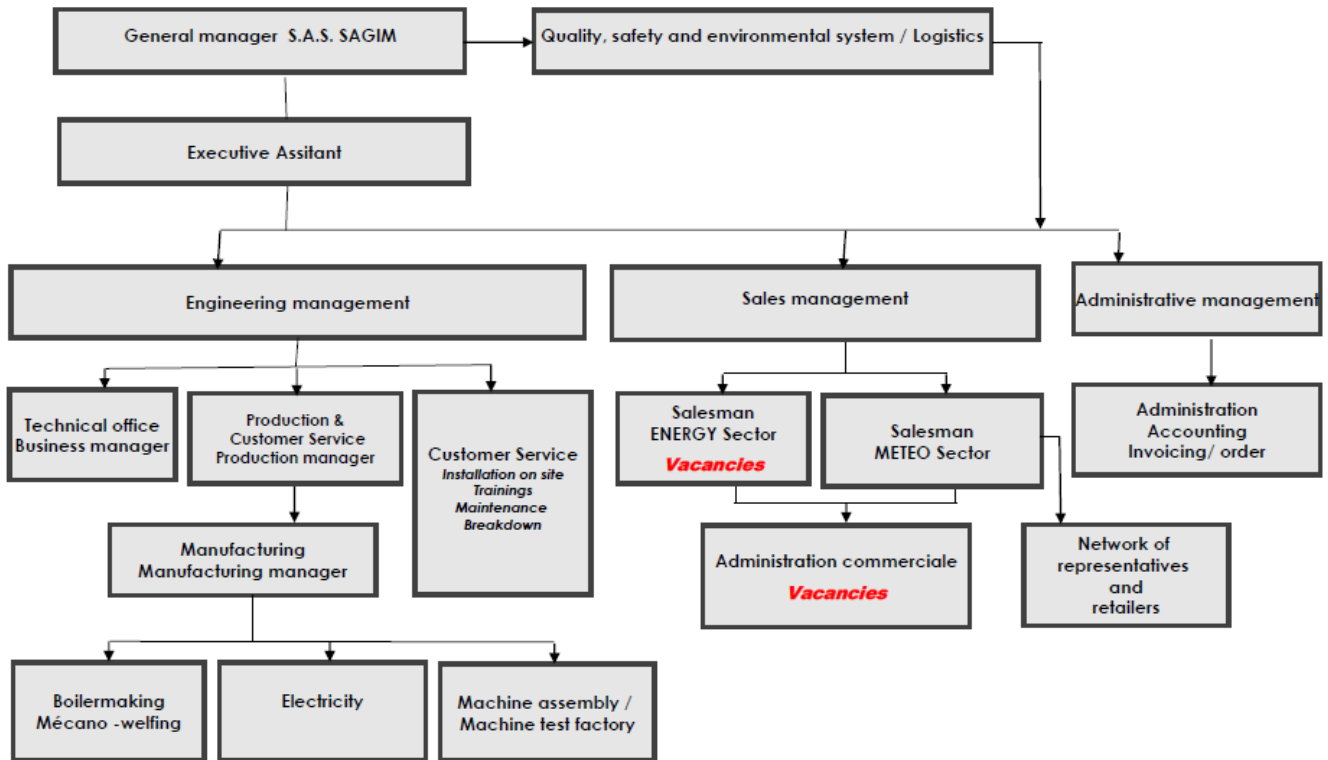
Design office: existence of plans and external design offices

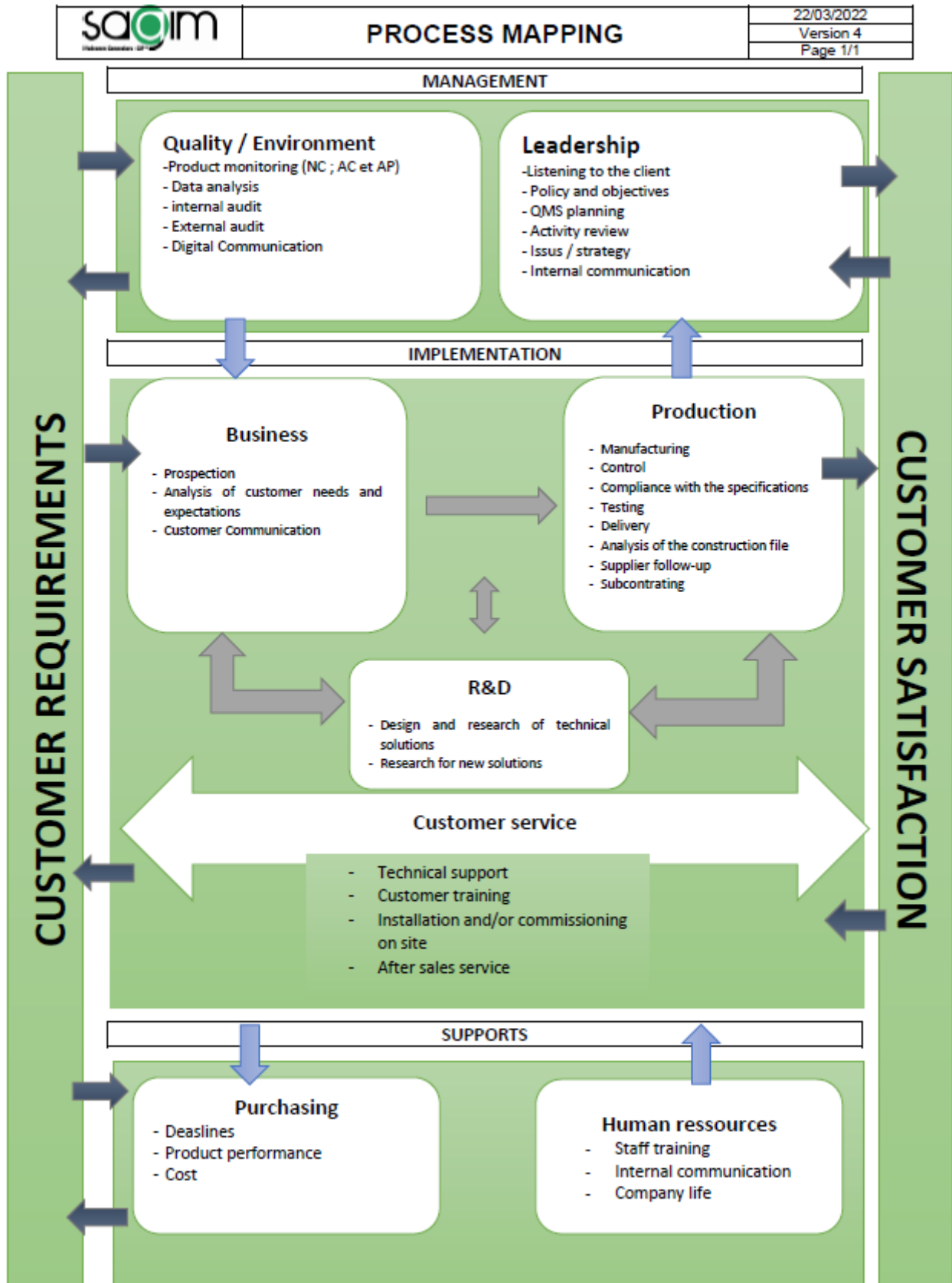
Customers: there is the recording of quotations, orders, exchanges. Two interlocutors are identified in order to ensure that information is taken into account

Administrative and other: existence of quality & environmental documents allowing the management of the different systems and processes.

ORGANIZATION CHART

ORGANIZATION - 2022





PROCEDURES

➤ PROCEDURE MANAGEMENT OF DOCUMENTED INFORMATION N°1

The lifespan and the place of conservation of all the records relating to Quality are defined in the table: Procedure Management of the DOCUMENTED INFORMATION

➤ PROCEDURE INTERNAL AUDIT N°2

The procedure explains the main points to be carried out before and after the audit. In case of non-compliance or satisfaction: Internal Audit Procedure.

➤ PROCEDURE COMPLAINTS SYSTEM N°3

The procedure explains how to deal with a complaint as quickly and objectively as possible. Complaints procedure

➤ REGULATORY WATCH PROCEDURE N°4

The procedure explains how to deal with a complaint as quickly and objectively as possible. Regulatory Watch Procedure

PROCESS TITLES

- **PROCESS LEADERSHIP AND MANAGEMENT COMMITMENT**
- **PROCESS HUMAN RESOURCES**
- **PROCESS RESEARCH AND DEVELOPMENT**
- **PROCESS MANUFACTURING**
- **COMMERCIAL PROCESS**
- **PROCESS QUALITY AND ENVIRONMENT**
- **PROCESS PURCHASES**
- **PROCESS CUSTOMERS SERVICE**

CONCLUSION

THE TABLE PAGE 10 " OUR ISO 9001 14001 EDITION 2015 SYSTEM " and our ENVIRONMENTAL QUALITY MANUAL have been produced in compliance with the requirements of the ISO 9001 and 14001 EDITION 2015 STANDARD.

ONLY IN THE ISO 9001 STANDARD

ONLY IN ISO 14001

PRESENT IN THE ISO 9001-14001 STANDARDS



OUR SYSTEM
ISO 9001-14001
EDITION 2015

PROCEDURE

	Management of documented information	Internal audits	Regulatory watch	Complaint Collection	Commercial	LEADERSHIP AND MANAGEMENT COMMITMENT	Research and development	Customers service	Purchases	Manufacturing	Human resources	Quality and Environment	Generator panel	Customer file	Suppliers file	I.D.T. Mounting folders	Training / Individual Interview	Q.C.P. (Quality Control Plan)	Customer reception ticket	Quotation Summary Table	Quality and environment Manual	Improvement sheet	Ongoing summary of suppliers	List of approved suppliers and subcontractors	Measuring instrument checklist	Instructions on waste sorting	Quality environment declaration	SAGIM organization	SACIM action plan	SAGIM Human Resources	Activity review	Objectives monitoring table	Issues-Risk-Opportunity (SWOT)/ IP Expectation Tables	Input-output data sheets by fields	Environmental ASPECTS/IMPACTS table	Regulatory watch / ICPE dossier		
BACKGROUND OF THE ORGANIZATION chap. 4																																						
Understanding the organism and its context chap. 4.1																																						
Understanding the needs and expectations of stakeholders Chapter 4.2																																						
Determining the scope of the QMS/EMS Chapter 4.3																																						
Quality/Environmental Management System chap. 4.4																																						
LEADERSHIP chap. 5																																						
Leadership and commitment chap. 5.1																																						
Policy Chapter 5.2																																						
Roles, responsibilities and authorities within the organization chap. 5.3																																						
PLANNING chap. 6																																						
Actions to control risks and deploy opportunities chapter 6.1																																						
General Chapter 6.1.1																																						
Environmental aspects chap. 6.1.2																																						
Obligation to comply chap. 6.1.3																																						
Action planning chapter 6.1.4																																						
EQ objectives and action plans to achieve them chap. 6.2																																						
Planning of changes Chapter 6.3																																						
SUPPORT chap. 7																																						
Resources chap. 7.1																																						
Competencies chapter 7.2																																						
Awareness Chap. 7.3																																						
Communication chapter 7.4																																						
Documented information Chapter 7.5																																						

