



ENVIROMENTAL STATEMENT 2024

Gestamp Metalbages



Gestamp Metalbages, SA is formed by 400 workers and is specialized in the manufacture of metal base components for the automotive industry, having transportation system production processes, automated and robotic stamping, welding, painting, foaming and assembling.

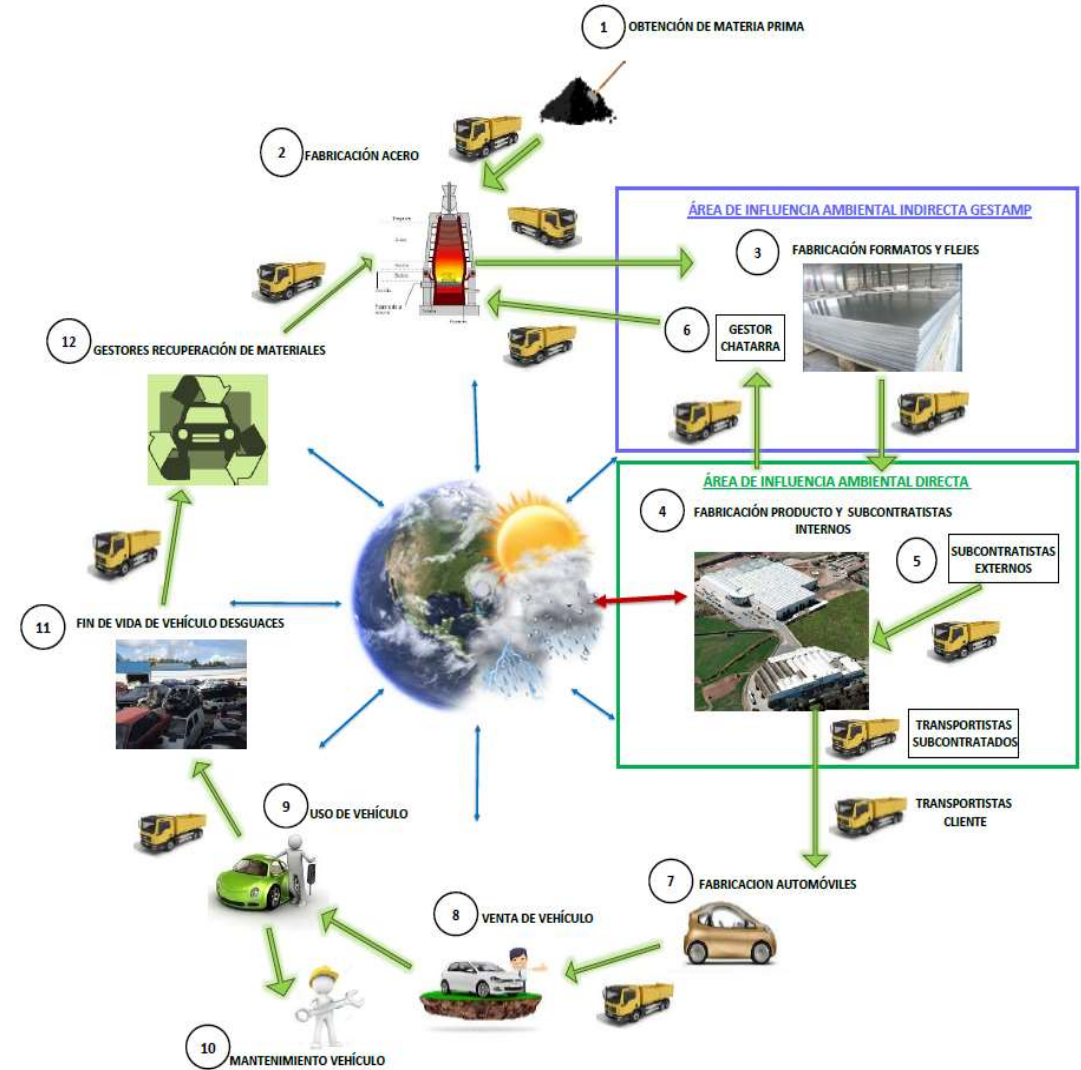
It is located in the municipal district of Santpedor, two kilometers from the municipality, in an industrial estate within the Bages Plane delimited by an agricultural area. The site address of Gestamp Metalbages is: **C / Les Arenes nº1 - Pol. Ind. Santa Anna II - 08251 -Santpedor - Barcelona, Spain)**

It is divided into two production plants with a total area of 67,196 m². The productive area of stamping, welding and painting are located on floor 2.

On floor 1 welding cells and the general store are located. There is a waste yard between the two floors.

Scope of the Environmental Management System

Our environmental control reaches to all the processes products and services that are generated in **Gestamp Metalbages** and to the subcontractors that work in our name. The suppliers of raw materials of the metal as well as the management of the waste of metal are by internal requirement of the group Gestamp itself and although we have no direct influence with them we can exert informative influence to Corporation GESTAMP that is who It has real influence, so we have an indirect influence. In the other phases of the life cycle we have no influence of environmental control but we do direct communication with the rest of our suppliers and customers. The design stage of the product is developed by the customers as well as the characteristics of the products.



- The initial environmental aspects are identified and evaluated to determine the significant minimum once a year considering normal, abnormal and emergency situations and from a life-cycle perspective, that is, considering the activities, Products and services of Gestamp Metalbages, SA
- The environmental aspects identified are subject to evaluation, to determine those that have or can have a significant environmental impact.
- Following the evaluation of aspects carried out with the results of 2023 have been considered as Significant Environmental Aspects:

Significant Environmental Aspects 2024

ENVIROMENTAL GROUP	ENVIROMENTAL ASPECT	CONCERNED PARTIES	OBSERVATIONS	OPERATIONAL CONTROL LINK
RESOURCE	ELECTRICAL ENERGY CONSUMPTION	Maintenance Departments, Environment, Continuous improvement Production and Management	Significant permanent aspect, due to the significant energy consumption involved.	<u>CONTROL AND MONITORING OF CONSUMPTION</u>
RESOURCE	GENERAL GARBAGE (TRASH RATIO (g/piece)	Production, Environment and Management Departments	Increases by various crate and KLT pickups.	<u>CONTROL AND MONITORING OF WASTE</u>
RESIDUE	RESIDUAL PAINT DUE TO THE STOPPAGE OF THE EMERGENCY GROUP OF THE PAINT LINE	Production, Maintenance, Environment and Management Departments	Ensure the alarm control procedure during production stoppages and holidays.	<u>CONTROL AND MONITORING OF WASTE</u>
RESIDUE	POLYPROPYLENE PLASTIC (POLYPROPYLENE RATIO g/piece)	Production, Environment and Management Departments	Increases by various crate and KLT pickups.	<u>CONTROL AND MONITORING OF WASTE</u>
RESIDUE	DISMANTLING OF FACILITIES	Production, Maintenance, Environment and Management Departments	Ensure compliance with the business agreement on waste to suppliers who work in our facilities.	<u>CONTROL AND MONITORING OF WASTE</u>
CLIMA	DROUGHT	Production, Environment and Management Departments	Reduce water consumption. Study of reuse of waste water for the production process.	<u>CONTROL AND MONITORING OF CONSUMPTION</u>
WATER MANAGEMENT	WATER CONSUMPTION	Production, Maintenance, Environment and Management Departments	Reduce water consumption. Study of reuse of waste water for the production process.	<u>CONTROL AND MONITORING OF CONSUMPTION</u>

Closed Environmental Objectives 2023

The closed Environmental Objectives for 2023 are the following:

No.	Parameters	Objective + Expected date	Accumulated goal	Effective date	Efficacy assessment
1 (GESTAMP)	ENERGY EFFICIENCY : REDUCTION OF THE COST IN ENERGY CONSUMPTION, ELECTRICITY AND GAS (Follow-up in Gestamp Document)	2023	24.197 kw elec	10/01/2025	Winter savings verification of the heat exchanger project is pending. Exchanger stopped since December 23 due to lack of maintenance.
		266.580 kw	4.843 €		
		27.991 €	763.927 kw gas		
			79.364 €		
2	OBJECTIVES OF THE SPECIAL WASTE MINIMIZATION PLAN	2025	7,10 Tn	31/03/2025	
2.1	REDUCTION OF AQUEOUS LIQUIDS - Water with paint (pits)	30 Tn			
3	COMMUNICATION TO OFFICES OF THE RECOMMENDED AIR CONDITIONING TEMPERATURES:19-27°C	2023	100%	10/01/2024	Effective. Information signs remain on the thermostats.
		100%			
4	CONDUCT AN ENVIRONMENTAL AWARENESS SESSION FOR ALL STAFF (NOT DONE SINCE 2016)	2023	100%	10/01/2024	Effective. The awareness session is held for the entire staff on 12-21-23.
		100%			
5	CONTROL OF ENERGY CONSUMPTION: Monitoring of the paint line and new installations with CO2ST	2023	75%	10/01/2024	The goal remains for 2024.
		100%			
6	IMPROVEMENT OF SPILL CONTROL IN THE PAINT LINE: SCADA of paint and treatment plant in the Laboratory	2023	100%	10/01/2024	Effective. SCADA is installed and control of existing alarms and possible spills is carried out.
		100%			
7	ELECTRIC VEHICLE CHARGING POINTS MANDATORY IN CAR PARKS ACCORDING TO ROYAL DECREE RD29/2021. ONE CHARGING POINT EVERY 40 PARKING SPACES.	2023	50%	10/01/2024	
		100%			
8	POSSIBILITY OF STUDYING OIL LEAKS INTO PITS: 88% OF THE PURCHASED OIL FALLS INTO THE PITS.	2023	57,51 % Tn. Dirty / Tn New	10/01/2024	Effective

Closed Environmental Objectives 2023

No.	Parameters	Objective + Expected date	Accumulated goal	Effective date	Efficacy assessment
9	POSSIBILITY OF IMPROVING THE CONTAMINANT LOAD OF WASTEWATER WITH TRIENXIS.	2023		10/02/2024	Effective. Two analyzes are carried out to check the COD and conductivity values and they have been correct.
		DQO < 1189 mgO2/l	1050 mgO2/l		
		Conductividad < 3658 (µS/cm)	970 µS/cm		
9.1	Possible reduction of the DUCA tax with significant savings in the water fee. Forecast of increase in pollutant load. Currently 34.000 € of which 25.000 € are for the increase of the tax in 2020	2023	€19,116 of potential savings because it was at 2100mgO2/l. promptly. DUCA lowering €3,942 - to be confirmed		
10	REDUCE THE CONSUMPTION OF SOLVENTS BY REDUCING THE AMOUNT CONTRIBUTED	2023	7,49 Tn	10/01/2024	Effective. The amount of solvents added is reduced. The amount contributed is maintained.
		<10,43 Tn			
11	REDUCTION OF GAS CONSUMPTION IN THE PAINT BOILER (BOILER + BURNER - HEATING)	2023	2,8 kWh/m2	12/02/2024	Effective. Consumption for the month of January is 3.01 kWh/m2
		< 3.65 kWh/m2			
VERIFICATION OF PENDING EFFECTIVENESS OF COMPLETED OBJECTIVES FROM PREVIOUS YEARS					
5	REDUCTION OF WATER CONSUMPTION (paint maintenance: theoretical maintenance + tanks)	2022	2.673 m3	31/12/2023	Effective. Maintenance frequencies are maintained. 1825m3 + 504m3 of cistern have been spent. Total 2329 m3. Since May 2023, tankers have not been ordered.
		< 4.198 m3			
8	REDUCE THE POLLUTING LOAD OF TREATMENT WATER: Oil and soaps. (COD=5,400 - Cond=6,100)	2022	1190 mgO2/l	11/01/2023	Effective. In the Aigües de Manresa analysis the parameters came out well: COD 998 mgO2/l / Conductivity 2480 µS/cm.
		DQO < 1189 mgO2/l			
		Conductividad < 2970 (µS/cm)			
		% OBJECTIVES ACHIEVED	80%	86%	% EFFECTIVENESS OBJECTIVES

Environmental Objectives 2024

Taking into account significant environmental aspects, legal and other requirements, and risks and opportunities; as well as their viability, have been established for the year 2024 the following environmental goals and objectives:

Nº	PARAMETERS	OBJECTIVE + ESTIMATED DATE
1 (GESTAMP)	ENERGY EFFICIENCY : REDUCTION OF THE COST IN ENERGY CONSUMPTION, ELECTRICITY AND GAS (Follow-up in Gestamp Document)	2024
		445 MW 89,8 TnCO2
2	CONTROL OF ENERGY CONSUMPTION: Monitoring of the paint line and new installations with CO2ST	2024 100%
3	REDUCTION OF REAGENTS CONSUMPTION FOR THE TREATMENT PLANT	2024
3.1	Reduction of the contribution of sulfuric acid and high reactance lime, raising the pH of the acidification stage.	Ácido sulfúrico <9.000kg
		CaI <14.850kg
4	REDUCTION OF NATURAL GAS CONSUMPTION AS A NATURAL RESOURCE	2024
		<5.812 MW 1.174 TnCO2
4.1	Electrification of the boiler and paint burners	100%
4.2	ELECTRIC TRUCK PROJECT + ELIMINATION OF TRUCKS IN PLANT AND REPLACEMENT BY TRAIN	100%
5	MINIMIZE THE PROBABILITY OF THE RESIDUAL PAINT EMERGENCY SITUATION DUE TO POWER FAILURE.	2024
5.1	Define procedures and responsibilities to ensure control of alarms during productive stoppages and holidays.	100%
6	ENSURE COMPLIANCE WITH THE BUSINESS AGREEMENT ON WASTE FOR THE SUPPLIERS WHO WORK IN OUR FACILITIES.	2024
		100%
7	ENSURE TRAINING AND ENVIRONMENTAL COMMUNICATION FOR THE NEW SENIOR MANAGEMENT.	2024
		100%

Environmental Objectives 2024

Taking into account significant environmental aspects, legal and other requirements, and risks and opportunities; As well as their viability, the following environmental objectives and goals have been established for the year 2024:

Nº	PARAMETERS	OBJECTIVE + ESTIMATED DATE
8	REDUCTION OF WATER CONSUMPTION	2025
		<20.452 m3
8.1	Study of water use with evaporator and/or filtration and purification systems.	
8.2	Changing sources for filtration system	
9	REDUCE THE POLLUTING LOAD OF TREATMENT WATERS IN COD	2025
		<1000 ppm
9.1	Possibility of improving the contaminant load of wastewater with Trienxis equipment.	100%
10	IMPROVED CONTROL OF WATER CONSUMPTION	2025
		100%
10.1	Install new flowmeters	100%
11	VEHICLE ELECTRICAL CHARGING POINTS	2024
		100%
12	ENSURE THE UPDATING OF THE ENVIRONMENTAL LICENSE IN THE PICKLING PROCESS.	2024
		100%
13	USE OF SOLAR ENERGY	2024
		100%
14	IMPROVEMENT IN ENERGY CONSUMPTION IN PAINT POLYMERIZATION AND IN SOLVENTS CONSUMPTION: NEW "POWERCRON 10X" PAINT. IMPROVEMENT OF VOC EMISSION AND ELIMINATION OF "TIN" AS A SUBSTANCE.	2024
		<2.131 Mwh gas
		<7,5 Tn Solvents

- The defined environmental indicators are monitored monthly and annually, the indicators that control environmental performance and their evaluation will also be defined.
- The indicators that are controlled Monthly are defined by the Environmental Objectives that are defined each year. The indicators that are requested from Gestamp. Annually, a comparison is made of the indicators that are created suitable for the evaluation of Environmental Aspects and Environmental Performance.
- The values that are controlled monthly to evaluate Environmental Performance are:
 1. LEADERSHIP:% ACTIONS THAT GO TO OBJECTIVES
 2. NON-CONFORMITIES
 3. % COMPLIANCE: ENVIRONMENTAL OBJECTIVES
 4. EFFECTIVENESS OBJECTIVES
 5. SELECTIVE WASTE COLLECTION
 6. CO2 EMISSIONS

These indicators are assessed and evaluated on a monthly basis following the criteria established by the Head of the Environment.

Environmental Indicators and Environmental Performance

An Annual numerical evaluation of Environmental Performance is also carried out and it is compared with that of the previous year to check if the Environmental Performance is correct and the improvements that can be implemented.

INDICATOR	u.	2016	2017	2018	2019	2020	2021	2022	2023	Increment (Indicator)
1 - LEADERSHIP:% ACTIONS GO TO OBJECTIVES	%	5	10	10	10	10	10	10	10	
2 - NO CONFORMITIES	u.	10	10	10	0	0	10	10	10	
3 -% COMPLIANCE: ENVIRONMENTAL OBJECTIVES	%	0	10	10	10	5	10	5	5	
4 - EFFECTIVENESS OBJECTIVES	%	10	10	5	10	5	10	5	5	
5 - SELECTIVE WASTE COLLECTION	% OK	5	5	5	5	5	10	10	10	
6 - CO2 EMISSIONS	Tn. CO2	5	5	10	5	5	10	10	10	
ENVIRONMENTAL PERFORMANCE ASSESSMENT		35	50	50	40	30	60	50	50	

EVALUATION OF THE ENVIRONMENTAL MANAGEMENT SYSTEM

It can improve in the selective collection of waste and the generation of co2.

It must improve the effectiveness of the targets and the selective collection of waste.

This year many of the goals have been postponed because they have been scheduled for 2020 with the new paint line in mind.

Due to the Covid and the Ertcarried out, the 2020 Goals are closed in November, for this reason the fulfillment and effectiveness of goals has decreased. Several NCs have been opened. The waste collection could not be carried out correctly.

It can improve in the selective collection of waste and the generation of co2.

This year the fulfillment and efficiency of the objectives has been improved. With the drop in production, emissions have been reduced considerably. Waste segregation has improved.

The Objectives related to the Monitoring of the paint line and new facilities have not been met and the SCADA in the laboratory of the paint line and treatment plant, are maintained for 2023. During 2023 it is expected to launch the EE projects. It is pending to close the N.C of the Environmental License Annex II, pending the minutes of the ECA.

More objectives and their effectiveness are met compared to the previous year. It is considered a good year in environmental performance



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