



Environmental declaration of Gestamp Vigo

2020

- In order to meet the needs of stakeholders, Gestamp Vigo has considered necessary to inform about different aspects of our environmental management system.
- This declaration gathers the information of the environmental behavior of Gestamp Vigo during the year 2020 and shows our interest in preventing pollution and exercising a sustainable consumption of resources, controlling the impact of our activities on the Environment.
- Gestamp Vigo is a provider of a wide variety of products for the automotive sector based on the stamping, assembly, welding and painting by electrodeposition of metal parts.
- Gestamp Vigo was created in 1989 as a result of the absorption of Industrias LAP, located in San Andrés de Comesaña, by the Gestamp Group.
- In 2001 the activity was moved to the ship built in the As Gándaras Industrial Park in Porriño (Pontevedra).
- In 2004 Gestamp Cataforesis Vigo was born, which will occupy the old facilities of Gestamp Vigo in San Andrés de Comesaña, with a cataphoresis line.
- In 2013, it was taken the decision of concentrate all processes, stamping, welding and cataphoresis at the Gestamp Vigo plant (Porriño), in order to obtain a more competitive position in the market.
- With the purpose of adapting the plant to the needs of the new awarded products, chassis parts, in 2016 it was decided to make a major change in the layout of the factory and generate the necessary area to accommodate the facilities of these projects.

- Gestamp Vigo has a Management System Certified in the ISO 14001 since 2003, in addition to having a Quality Management System certified in ISO 9001 and IATF 16949.
- The scope of this certification is: "Production of pieces by metal stamping and metal assemblies by assembly and welding painted by electrodeposition"



Sistema de Gestión  
ISO 9001:2015  
ISO 14001:2015  
IATF 16949:2016

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- The commitment we have acquired with the implementation and certification of an Environmental Management System is reflected in our Environmental Policy:

## Política Ambiental Gestamp Vigo



Gestamp Vigo es una empresa perteneciente al Grupo Gestamp, especializada en la producción de piezas por estampación metálica, conjuntos metálicos por ensamblaje y soldadura, y piezas pintadas por electrodeposición, para la industria del automóvil.

La Dirección de Gestamp Vigo, consciente del impacto de su actividad sobre el entorno, se compromete a desarrollar su actividad desde la protección, conservación y respeto por el medio ambiente, asumiendo responsabilidades en la defensa del mismo y adquiriendo los siguientes compromisos:

- Garantizar que la presente política ambiental sea conocida por todas las partes interesadas a través de una comunicación adecuada que les permita conocer los aspectos que afectan a la empresa
- Promover la Participación activa en la Protección del Medio Ambiente, formando y concienciando a la plantilla de Gestamp Vigo
- Definir Objetivos y Metas orientados a la mejora ambiental, cuya revisión periódica permita garantizar su adecuación respecto a la política y permita garantizar el compromiso adquirido
- Garantizar y mantener el cumplimiento de la normativa ambiental aplicable a las actividades, productos y servicios de Gestamp Vigo y los compromisos que la empresa suscriba voluntariamente, así como los derivados de los requisitos de partes interesadas.
- Mejorar continuamente el Sistema de Gestión para mejorar el desempeño ambiental.
- Ejercer un consumo Sostenible de recursos naturales y reducir la utilización de productos peligrosos y la generación de residuos.
- Causar el mínimo Impacto Ambiental, potenciando el desarrollo de procesos y procedimientos que incorporen las mejoras técnicas disponibles
- Evaluar de forma continua los Aspectos ambientales, estableciendo acciones cuando sea necesario para garantizar la protección ambiental.
- Valorar continuamente los riesgos para prevenir, controlar y minimizar los incidentes ambientales
- Buscar la Eficiencia Energética de nuestros procesos y actividades
- Transmitir a nuestros de clientes, proveedores y todos aquellos colectivos interesados, la política y prácticas ambientales adoptadas.

La Dirección establecerá los recursos necesarios para asegurar la aplicación de la Política Ambiental en todos los ámbitos de Gestamp Vigo.



Fernando Royo  
Gerente de Gestamp Vigo

- The identification of direct environmental aspects is carried out according to normal, abnormal operating conditions and emergency situations.
- The methodology of identification of the environmental aspects attends to the analysis of the operations involved in the production process, the auxiliary facilities and the services used by the company.
- Among the environmental aspects identified are considered:
  - Consumption of raw materials and resources.
  - Residuous generation.
  - Atmospheric emissions.
  - Wastewater discharges KTL.
  - External noise generation.
- For each identified aspect, its impact on the Environment is analyzed, considering:
  - Deterioration of air quality.
  - Deterioration of the quality of surface and underground water.
  - Soil contamination.
  - Alterations of the landscape, fauna and flora.
  - Pollution reduction.
  - Depletion of natural resources.
- The environmental aspects identified are subject to evaluation, to determine those that have or may have a significant environmental impact.

- After the evaluation of aspects made with the 2020 results, the following have been considered as significant environmental aspects:
- **Hazardous Waste Generation: increase in production ratios.**
  - Mix of water with oil.
  - Contaminated packaging
  - Waste Oil
  - Bio-sanitary waste
- **Consumption of raw and auxiliary materials: increase in consumption ratios.**
  - Cationic Paste
- **Emissions and water spills**
  - Wastewater discharge KTL
  - Storm water discharge
  - Mastic curing oven
- **Energy and water consumption: increase in consumption ratios**
  - Electricity
  - Mains water

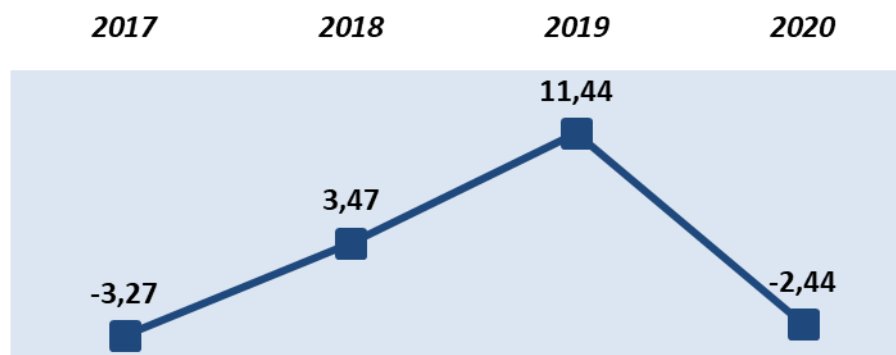
- Taking into account the significant environmental aspects, legal and other requirements and risks and opportunities as well as their variability, by 2021 the following environmental objectives and goals have been established.

| Nº | OBJETIVO                          | Nº META | META  | INDICADOR  |
|----|-----------------------------------|---------|---|--|
| 1  | Reducir el consumo energético     | 1.1     | Optimización del Sistema de refrigeración   | IEE ≤ 61,5   |
|    |                                   | 1.2     | Recuperación del calor de las cortinas de aire  |  |
|    |                                   | 1.3     | Optimización de la climatización en las oficinas del edificio principal                     |  |
| 2  | Reducir la producción de residuos | 2.1     | Optimizar sistema de compactación de Lodos de depuradora                                    | IPR ≤ 11,4   |
|    |                                   | 2.2     | Minimizar el residuo de vasos de café.  |  |
|    |                                   | 2.3     | Minimizar el uso de botellas plásticas en el comedor  |  |
|    |                                   | 2.4     | Optimizar sistema de agitación en los fosos para evitar acumulación de residuos en el fondo |  |
| 3  | Reducir el consumo de agua        | 3.1     | Reutilizar el agua de la fregadora mediante un sistema de depuración                        | ICA ≤ 47,1   |
| 4  | Mejora del proceso de depuración  | 4.1     | Minimizar la cantidad de compuestos que llegan al foso de diluidos                          | Concentración de Contaminantes < 95 % del límite legal |

- The **IMA** Environment Index is a unique indicator that measures the evolution of the environment in Gestamp Vigo.
- The **IMA** is made up of different existing indicators in Gestamp Vigo, those of the plant itself and others defined in the group.
- The **IMA** measures the evolution of these indicators respect to the results of the previous year, therefore, trying to seek the continuous improvement of the process:

- **Negative values** indicate that global environment indicators have not been improved.
- **Value "0"** indicates that the Environment indicators have been maintained with respect to the previous year.
- **Positive values** indicate that the Environment Indicators have improved globally.

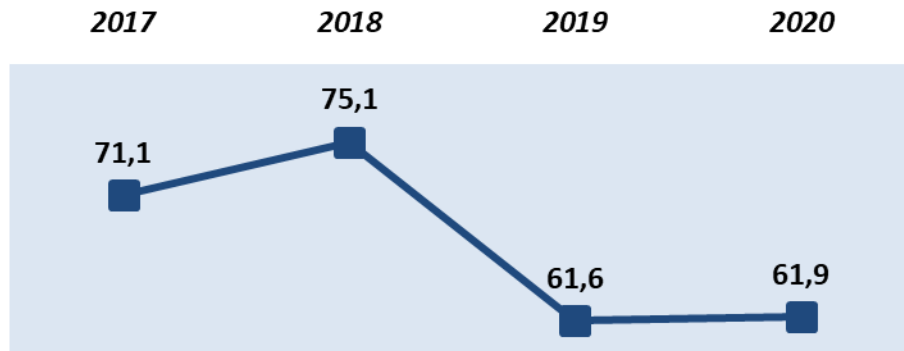
## ÍNDICE DE MEDIO AMBIENTE (IMA)





- Gestamp has some indexes to measure environmental performance; the defined indicators are:

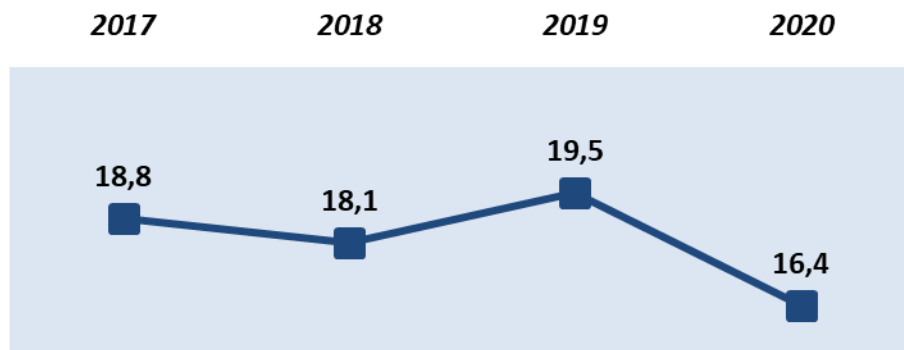
## EFICIENCIA ENERGÉTICA (IEE)



- IEE:** it is the energy consumption in MWh for every € 100,000 of Added Value in the reference period.

- IE CO2:** are the CO2 Tons issued per 100,000 € VA. For this calculation, CO2 emissions are taken into account for energy consumption (electricity and gas) as well as emissions from transport.

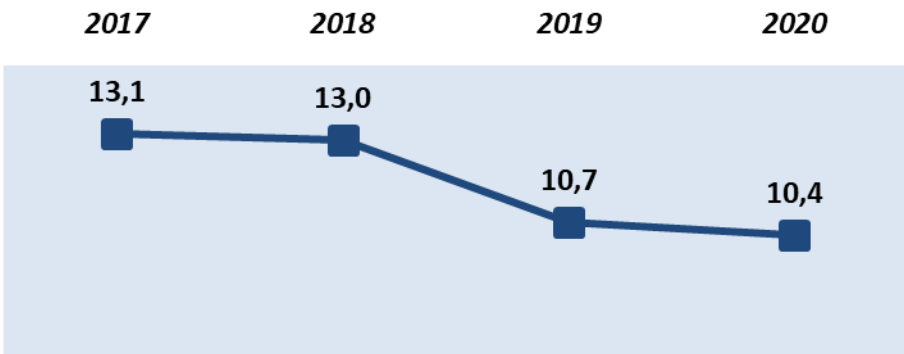
## EMISIONES DE CO2 (IECO2)



In 2020 the IEE has increased due to the decrease in VA, despite the decrease in energy consumption (electricity, gas, CO2 for welding).

CO2 emissions are mainly influenced by energy and transport consumption, but also by the environmental impact they cause.

### PRODUCCIÓN DE RESIDUOS (IPR)

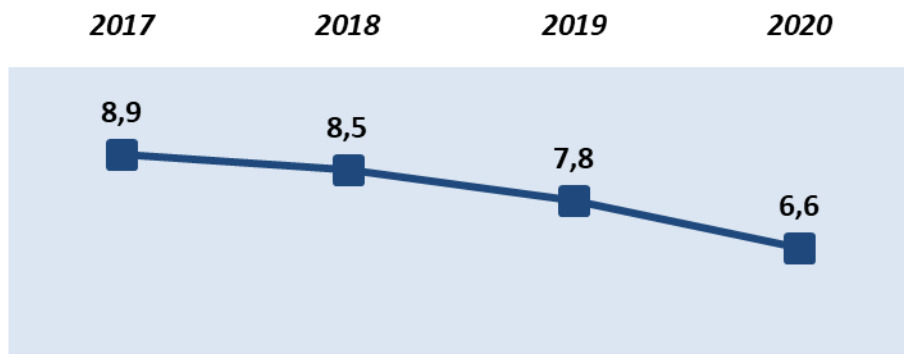


- IPR: are the tons of waste for every € 1,000,000 VA.
- IGR:€ spent on waste management for every € 10,000 of VA.

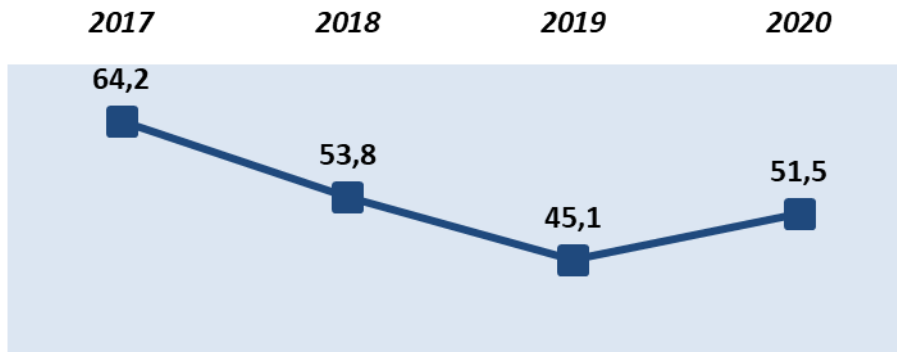
In 2020 the production of waste has decreased, and we have improved the result of 2019.

The costs of waste management have also been reduced.

### GESTIÓN DE RESIDUOS (IGR)



## CONSUMO DE AGUA (ICA)



- ICA: defined as the water consumption in m3 for every € 100,000 of Added Value.

Water consumption has been increased significantly, which along with the decrease in VA has resulted in a significant decline in the value of ICA.

- To ensure that discharges and emissions are within the environmental limits, Gestamp Vigo carries out a series of controls, in the internal laboratory and in the external laboratory. The controls that are carried out are:
  - **SPILLS WATER TREATMENT PLANT**
    - Time control of the pH of the spill: it is carried out in the control that the purification plant has itself. We monitor these values monthly.
    - Internal weekly control: every week a control of a series of parameters is carried out internally. During the year no deviations have been detected.
    - Quarterly control by external laboratory: the results obtained are within the parameters set.
  - **SPILLS WATER-OIL SEPARATOR**
    - This spill is controlled annually to verify the proper functioning of the water-oil separator that comes from the pits. The result of the control performed is in accordance.
  - **GROUNDWATER**
    - There are 2 piezometers placed in the ground to make a measurement of groundwater, which is done every six months. There are no deviations from the current legislation.

- **ATMOSPHERIC EMISSIONS**

- We have cataloged 13 sources of emission into the atmosphere. Controls are carried out on ten of them. The results of 2020 have been satisfactory.
- The result of the solvents is also followed, and since it is above 5 t / year, the measurements in the KTL line focuses are annual, so the next ones will be executed in 2021.

- **ENVIRONMENTAL NOISE**

- In the measurements made in 2015, the results have been below those set in current legislation.
- The need to repeat the controls has been established if the process conditions change or the installation is modified.



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