

# SIEMENS

*Ingenuity for life*

## Gestamp Automociòn SL: Saving energy with big data

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EnergyIP Energy Efficiency Analytics (EEA) is a cloud-based solution for big data collection, processing, and analytics. Through energy optimization, the analytics platform can help you reduce CO2 emissions, strategically approach complex tariffs, and boost operations. See how Gestamp Automociòn SL uses EnergyIP EEA to streamline operations and conserve on energy.

### The company:

Represented in 20 countries, Spanish automotive supplier Gestamp Automociòn SL is a world leader in designing, developing, and manufacturing metallic assemblies and components for main automobile manufacturers. World-wide, the industry leader has a total of 97 plants (and another nine under construction), 12 R&D centers, and 34,000 employees.

### The challenge:

Gestamp's energy efficiency index was steadily increasing. At the same time, electricity prices at factory locations were on the rise. Gestamp reached out to Siemens looking for a solution that would help identify potential savings.

### The solution:

EnergyIP Energy Efficiency Analytics (EEA) monitors real-time energy consumption using Gestamp's own big data. Defining behavioral patterns in equipment has helped Gestamp better gauge how to improve energy consumption and cut costs. Implemented in 14 factories across Spain, Germany, the UK, France, and Poland, as well as one in China, Gestamp uses data from EnergyIP EEA to make investment and operational decisions.

### The result:

With Siemens' energy efficiency application EnergyIP EEA, Gestamp reduced its CO2 emissions by 15 percent. Already a success in 14 plants across Europe and one in China, Gestamp plans to bring EnergyIP EEA to the rest of their facilities around the globe.

# By the numbers



**8M€**

saved in  
energy bills

**15**

factories online in six  
countries with another  
seven underway



**130**

initiatives to  
increase  
efficiency



**Two years**

(or less) payback  
time for projects



**15%**

energy  
reduction

*“No licenses, no software,  
no CAPEX, no extra  
people in my factory,  
just a web address and  
a password to show  
how we perform.”*

René González, Manufacturing  
Director, Gestamp

## Is EnergyIP EEA right for my business?

Siemens takes your business seriously. We know that each industry, each company, faces their own challenges. That's why we develop solutions that work for the individual customer's needs, regardless of size or industry sector. The outcome? An energy-efficiency solution to help you better understand your consumption behaviors, while leveraging opportunities to increase energy efficiency.

Let your big data work for you, in real time, with our cloud-based solution. Decrease your CO2 consumption, while increasing energy efficiency across multiple facilities. Benchmark not only against your vendors, but between your own facilities. Take advantage of high frequency sampling combined with easy web access to study and analyze your energy use. As part of a cloud-based solution, there are no new licenses nor software updates.

Financing? No problem. With Siemens Financial Services, there's no CAPEX. Just a monthly fee you can pay with your energy-reduction savings.

## Monitor. Analyze. Optimize.

Read more about how EnergyIP Energy Efficiency Analytics (EEA) can transform your energy use.  
Download today at [www.siemens.com/energyip-eea](http://www.siemens.com/energyip-eea)

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