

REPSOL AWARDED IN THE DATA SCIENCES AWARDS

- **The III Edition of the Data Science Awards Spain, sponsored by Telefónica and Google Cloud, recognize the analytical talent of Spain**
- **Repsol receives the “Best Big Data Business Initiative Award in Spain 2018”**
- **The award-winning "Analytics Polyolefins" project seeks to anticipate and ensure the quality of the polyolefins that Repsol delivers to its customers**

On November 22nd in Madrid, Repsol was awarded for its "Analytics Polyolefins" project at the Data Science Awards, sponsored by Telefónica and Google Cloud, in the category "Best Big Data Business Initiative in Spain 2018". This project, which is part of Repsol's digitalization program as a lever for improvement, has been developed at Repsol Industrial Complex in Puertollano. The company plans to extend the project to the rest of its industrial plants, as an example of the advanced analytics and process automation application

Repsol's digitalization process is one of the most ambitious in the energy sector. Its commitment to digitization has been a lever to improve and generate new products and services, which has led it to implement an ambitious program that involves all its businesses and key areas. In addition, the company has created a Digitalization and Information Technologies area that will be responsible for deploying the program in the coming years.

The Polyolefins Analytics project, which involves new implementation models based on advanced analytics, anticipates in real time the product quality that is being manufactured 15 minutes in advance. This project will offer predictive and automatic plant parameters control system focused on ensuring a constant product quality to the personnel who control the process. The initiative that emerges from the company's own business units, and which has in Puertollano its first pilot test, has also been supported from a new Data Analytics Hub, and will be exported to the rest of the polyolefin plants in its three complexes.

Repsol distinguishes its customers as the most valuable asset of its chemical business and, bearing this in mind, the company implements digitization as a lever to add value to the service provided to its customers.

For further information:

communicationschemicals@repsol.com

www.chemicals.repsol.com

NOTE TO THE EDITOR

Repsol is a global company, present along the entire energy value chain, including hydrocarbon exploration and production, refining, transport, chemicals, service stations and the development of new energy solutions.

It is active in 37 countries and employs more than 25,000 people, and its products are sold all over the world.

The company is well-positioned for the energy transition with its focus on developing production of gas, low-carbon businesses and a multi-energy offering for consumers.

In terms of technology—one of the pillars of the company—its cutting-edge projects in various fields have made it a point of reference for innovation, sustainability, and efficiency in the energy industry

Repsol manufactures and markets a wide variety of chemical products, ranging from basic petrochemicals to derivatives. In addition, the company has three large petrochemical facilities in Europe where high added-value differentiated products are developed.

The products from Repsol's Chemicals Division are used to manufacture everyday objects that improve people's quality of life, their well-being and their safety.

Supplementary graphic material and photographs to illustrate the information in the press release:

