

## INDUSTRY 4.0: THE RENAULT PLANT IN CURITIBA (BRAZIL) AWARDED BY THE WORLD ECONOMIC FORUM

- The World Economic Forum rewarded the Renault plant in Curitiba, Brazil, as the first “advanced lighthouse” car plant in Latin America for Industry 4.0.
- This recognition is the second after the Renault plant in Cléon (France) in 2019.
- It rewards the worldwide deployment of Industry 4.0 in Groupe Renault plants.

**Boulogne-Billancourt, January 15, 2020** - Groupe Renault's plant in Curitiba (State of Parana, Brazil) has joined the World Economic Forum's Global Network of Lighthouses, which brings together the leaders in the application of the technologies of the fourth industrial revolution. It is the first automotive industrial site to be recognized in South America with this Label, which rewards the plant's 5,500 employees.

To achieve this level of excellence, Renault Curitiba has connected the supply chain end-to-end with customers. Each year 290,000 vehicles are tracked using RFID towards delivery, reducing shipping time by 30% and boosting ontime delivery to 95.4%.

In addition, an online digital sales platform led to sales of more than 10,000 units, sharing real-time data on orders with supply and production.

Finally, in terms of process automation, more than 230 Automated Guided Vehicles (AGVs) and 200 Ipad reduced non-value added while improving working conditions for employees.

### Jose Vicente de los Mozos – EVP Manufacturing & Supply Chain Groupe Renault :

*To meet the increasingly specific needs of our customers, new mobility services and the arrival of connected and autonomous vehicles, our plants have been engaged in digital transformation since 2016. We are proud of this new recognition by the World Economic Forum. Our vision of an industry of the human, digital and connected future is now a global reality.*

Groupe Renault then faced the challenge of deploying the same transformation across its manufacturing network, including approximately 73,000 employees in 40 factories and 13 logistics sites in 16 countries. Today, more than 70 Fourth Industrial Revolution technology projects are under deployment in all sites.

**Eric Marchiol, Head of Industry 4.0 for Renault and the Alliance, emphasized that strong management support is critical to success in scaling across the production network.**

*To ensure global deployment, the role of our employees is as important as technological innovation. Our managers, inspired by new technology companies, are today proactive in the field of Industry 4.0. Thus, the fourth industrial revolution is underway in our plants, powered by instant data and real-time supply chain monitoring"*

Groupe Renault has chosen to make the women and men in production the engine of the plant of the future. Innovation comes from the shop floor: 80% of projects start from local teams in plants or logistics divisions. Groupe Renault's Cléon and Curitiba plants are at the forefront of this transformation, having launched unique digital projects that have since been scaled to other manufacturing sites.

**For More Information:**

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