

Press release - Paris, November 6, 2018

Fives, partner of the Usine Extraordinaire to change preconceived ideas about industry

Visit us at the Grand Palais in Paris from November 22 to 25

From November 22 to 25, you can visit a factory... in the heart of Paris! Under the auspices of Fondation Agir Contre l'Exclusion (Foundation against Exclusion), the Usine Extraordinaire is working to reestablish the links between industry and society. A unique event during which Fives will exhibit an authentic production line that will be installed in a Renault factory once the event is over.

A celebration of the current industrial transformation

Fives, with the support of the Usine Extraordinaire Foundation, will offer the general public a unique experience over the four-day event held at the Grand Palais in Paris. The objective of this "live" factory is to change people's preconceived ideas about factories and encourage them to consider a future in the industrial sector.

An immersive
journey behind the
scenes of factories

The Usine Extraordinaire provides visitors with the chance to rediscover the industrial sector and look beyond the clichés. The factory of today is a 'smart' factory in which tasks are less strenuous for workers and waste is transformed into resources. The usage economy is replacing the economy of ownership and wastage, and industry, owing to its ability to develop innovative technological solutions, has even become a means to address current challenges. Last but not least, the industrial sector offers exciting career prospects.

A laser welding line designed by Fives for Renault

A live automated
welding line for
visitors to watch

Fives' is joined at the event by other industrial companies, associations, educational bodies and public authorities to send an optimistic message. In the manufacturing segment, the Group will showcase its expertise and industries through an industrial production system: an automated laser welding line, designed and developed for carmaker Renault, that can assemble up to 300,000 manual gearbox pinions every year. Laser welding assembly technology reduces the weight and size of components and, hence, the CO₂ footprint of vehicles – a key topic for carmakers.

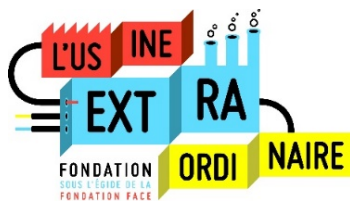
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At the end of the exhibition at the Grand Palais, the Fives production line will head to the Renault factory in the northern city of Ruitz where it will be installed alongside an existing line also supplied by Fives to increase the carmaker's production capacity.

The line drew on the skills of project leaders, assembly technicians, and mechanical engineers in the fields of automation and laser processes over a nine-month period at the Fives Machining factory in Saint-Laurent-Les-Tours. This industrial site is a center of excellence for high power laser applications and producing industrial equipment in the field of laser welding and 3D metal printing.

A center of industrial
excellence enjoying
dynamic growth

The factory in Saint-Laurent-Les-Tours, which is enjoying dynamic growth, currently employs 85 people and regularly hires new talents. In 2019, extensions will begin to double its production capacity.



About the Usine Extraordinaire Foundation

Created at the initiative of French industrial companies and their sectors, the Usine Extraordinaire Foundation brings together around fifty companies and partners. Under the auspices of Fondation Agir Contre l'Exclusion (Foundation against Exclusion), the Usine Extraordinaire Foundation is an officially recognized nonprofit organization that works to reestablish the links between industry and society. It has been awarded with the FrenchFab label and is supported by Alliance pour

l'Industrie du Futur (alliance for the industry of the future), Bpifrance, BusinessFrance and France Industrie. The idea is to bring together various interested parties – committed and responsible French industrial companies, social partners, educational and professional training establishments, researchers, institutional decision makers – to demonstrate that the plant of the future is a place for modern, connected, and inspiring production, and committed to forming a responsible society.

From November 22 to 25, the Usine Extraordinaire will be held at the Grand Palais, inviting attendees young and old to enjoy the unique experience of a life-size factory in the heart of Paris. The event will feature immersive experiences, discussions with technicians, engineers and workshop supervisors, production lines recreated on the premises, virtual reality, monumental machines on display, and exciting conference topics.

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About Fives

As an industrial engineering Group with a heritage of over 200 years, Fives designs and supplies machines, process equipment and production lines for the world's largest industrial players in various sectors such as steel, aerospace and special machining, aluminium, automotive and manufacturing industries, cement, energy, logistics and glass.

The effectiveness of its R&D programs enables Fives to design forward-thinking solutions that anticipate industrials' needs in terms of profitability, performance, quality, safety and respect for the environment.

In 2017, Fives achieved a turnover of €1.9 billion and employed close to 8,700 people in about thirty countries.



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