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Digital Industry

Challenging start-ups in future-critical business fields
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On December 15th 2016, GE's Digital Foundry in Paris held the final selection of the <u>GE-NUMA Digital Industry Challenges</u> *at NUMA.*

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The competition that began in September 2016 was organized in collaboration with **NUMA**, a start-up incubator located in Paris for more than 15 years. GE Digital's objective was to benefit from the agility and pioneer spirit of start-ups to develop applications that use operational industrial data for better and faster decision-making.

Once selected, the five start-ups will not only receive a financial support of €20,000, but will be able to build and deploy their applications in a secure environment - on Predix, as well as get the opportunity to access GE's market and network. They will also receive the support of GE Digital and NUMA together with two other GE business units that have sponsored the challenges.

GE Business units – GE Digital, GE Current and GE Energy Connections – defined real industry challenges to be addressed by the startups. Five challenges were proposed, attracting more than 55 startups from Europe.

- **Local Energy Forecast**
- **Blockchain for Energy Transactions**
- **Indoor Location Analytics**
- **Hydropower Production Optimization**

- **Massive Time-series Management**

A second phase dealt with co-design activities between the startups and GE Businesses chaired by NUMA experts to select 13 finalists that pitched on December 15th, 2016 in front of a jury composed from GE businesses.

The jury worked with three main criteria to select the winners:

- Technology — the solution is innovative and the key aspects of the value proposition have been validated;
- Predix — the solution is compatible with Predix and leverages the platform's architecture;
- Business — the solution's attractivity to GE's clients has been confirmed.

Discover the Program's five winning startups <u>here</u>.

The winners now have four months to develop their applications on Predix and present their pilot solution by April 2017.

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