

International Technology announces second generation of Engine Diagnostics Solutions

To better help customers around the world understanding the health of their engines and optimize the performance, International Technology GmbH today announces the second generation of its unique cloud based engine analysis and diagnostic platform called EDCenter based in Switzerland. With the new EDCenter, International Technology has developed an end-to-end platform for predictive diagnostics to help customers monitor and optimize all the engines of their fleets more effectively. The new platform will be available for own branded DocSystem products and non-branded products.

“Customers use our current technology for fleet monitoring and to track engine performance, fuel efficiency and more,” said Walter Fuchs, Chairman and CEO of International Technology. “Our existing solutions are effective but it was time to take it to the next level. In the beginning the new EDCenter was created by a joint development between engine experts, science department of Swiss ETH and customers. As a result, we are now able to transform the immense amount of incoming data which is produced every day into useful information to feed back to our customers for on-the-spot decisions and planning purposes to further reduce operating costs.”

Fuchs continued, “We are proud to be able to bring a new EDCenter platform of the next generation in a common cloud technology on the market. It will act as a makeshift for years of development after that. We want to empower our customers with the necessary insight to shift from a reactive “repair after failure” mode to a proactive “repair before failure” stance. The result will show more efficient operations and increased fleet availability for our customers. The more our customers’ engines are optimized and stay running, the more money they earn.”

Since 2012 International Technology has been developing vessel and power plant related predictive diagnostics and fleet optimization solutions for diesel and gas engines. The earlier successes of the first EDCenter project led International Technology to integrate additional customer requests.

“We are at a unique time in history—analytics enable us to gain insights which can change the way entire industries work,” said Walter Fuchs founder of International Technology.” With the new EDCenter, International Technology is at the fore of this evolution,” said Walter Fuchs. “Our platform collects massive data provided by sensors and combines it with data science in order to understand signals and patterns. It deploys

insights in real time that saves money, optimizes performance and prevents unplanned downtime. The customer's partnership with International Technology will result in a cross-industry platform that is provided with the best data and the best operational insights."

"We're excited about the new EDCenter platform that will not only increase the value of the information our customers and dealers already receive, but also help them maintain a competitive advantage," Fuchs added. "What we're really talking about is graduating to even smarter, more connected products. With our knowledge and expertise International Technology is setting a new standard to provide the platform and tools necessary to help our customers achieve new levels of equipment availability, productivity and profitability."

In the upcoming months, International Technology will collaborate with its partner network to roll out the new predictive analytics and insights EDCenter through web-based and mobile tools for customers.