

INDUSTRY 4.0 & THE POWER OF SMART MOTOR SENSORS

Join us for the launch of ADI OtoSense™ SMS – Analog Devices' Predictive Maintenance Smart Motor Sensor (SMS), in Ireland and Northern Ireland

- Hear** About latest Industry 4.0 trends from expert Kevin Carlin, Vice President of OtoSense AI at Analog Devices
- See** A demonstration of ADI OtoSense™ SMS and discover how it can optimize your production environment and reduce breakdowns using robust condition-based monitoring hardware and software.
- Visit** ADI Catalyst, Analog Devices' 100,000 sq ft dedicated hands-on, incubator-like R&D facility in Limerick

When: 10am – 12.30pm, Friday 22 October 2021

Where: ADI Catalyst, Raheen Industrial Estate, J8FV+P6 Limerick

Who: Facilities Engineers, Reliability Engineers, Smart Asset Managers, etc. from a diverse range of industries.



BOOK YOUR PLACE NOW!

Register via Eventbrite

<https://www.eventbrite.ie/e/industry-40-the-power-of-smart-motor-sensors-seminar-demonstration-tickets-176091914657>



About the keynote speaker:

Kevin Carlin is the Vice President, OtoSense at Analog Devices. Kevin has held a wide variety of rolls in the semiconductor industry over the past 25 years. Prior to leading the OtoSense Business for ADI, he was the Vice President of Industrial Automation & Energy for ADI. Kevin spent 15 years in Europe leading the Central Europe Sales organization for both TI & ADI. He spent 12 years in Munich, Germany and is fluent in German. He holds a Bachelors and Master's degree in Electronic Engineering & DSP. Kevin is originally from Belfast, N. Ireland and currently resides in Boston, MA.



About ADI OtoSense™ SMS

The Smart Motor Sensor is a connected sensing module that monitors the status and health of low voltage motors in real time. It relies on temperature, vibration, and magnetic field sensing to diagnose critical motor faults, which enables predictive maintenance so that failure and downtime can be avoided.

SMS can diagnose a wide range of electrical and mechanical faults, which can originate from these areas:

- ▶ Power system ▶ Stator winding
- ▶ Rotor ▶ Bearing ▶ Eccentricity
- ▶ Motor shaft/balance ▶ Alignment ▶ Cooling system ▶ Mechanical looseness

About ADI Catalyst

ADI Catalyst is a dedicated, hands-on, incubator-like R&D facility created by Analog Devices so it can provide deep technological engagement and immersive experiences for its customers and partners as they collaborate and co-create to solve their greatest challenges.

The 100,000sq ft space allows for the creation of living labs, large scale customer demonstrations, the building of pilot lines and the testing of systems and technologies in simulated environments.

