

Innovation in Big Companies

Università di Pavia
15 Novembre 2018

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Benedetto VIGNA

*STMicroelectronics
President, Analog, MEMS and Sensors Group
Industrial Distinguished Lecturer*



Bio

Benedetto Vigna is STMicroelectronics' President, Analog, MEMS and Sensors Group, and has held this position since January 2016. He is a member of ST's Executive Team.

Vigna joined STMicroelectronics in 1995 and launched the Company's efforts in MEMS. Under his guidance, ST's MEMS sensors established the Company's leadership with large OEMs in motion-activated user interfaces. Vigna has piloted ST's successful moves into microphones, e-compasses, and touch-screen controllers, as well as environmental sensors, micro-actuators, industrial and automotive sensors, and low-power radios for IoT. Vigna's mandate was further expanded with analog ICs and RF products (2011) and smart-power devices for OEMs and mass market (2016). ST's Imaging division moved under his management in the fourth quarter of 2017.

Abstract

The process for promoting innovation will be discussed in details, with specific reference to the practical case of MEMS in STMicroelectronics.

Innovation starts with a good idea, but it can only go forward if the corresponding product roadmap can quickly adapt to the market evolution. The role of the people involved in the process, and not only that of the technology is key for the success of innovation..



 **IEEE** Industrial
Distinguished
Italy Section Lecture

