

Analog Devices Corporate Overview

Salvatore Portaluri/Giovanni Frattini/Elia Delledonne
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Analog Devices

- ▶ Analog Devices, Inc. (NASDAQ: ADI) is a global semiconductor leader that bridges the physical and digital worlds to enable breakthroughs at the Intelligent Edge. ADI combines analog, digital, and software technologies into solutions that help drive advancements in digitized factories, mobility, and digital healthcare, combat climate change, and reliably connect humans and the world. With revenue of more than \$12 billion in FY22 and approximately 25,000 people globally working alongside 125,000 global customers, ADI ensures today's innovators stay Ahead of What's Possible.
- ▶ After the acquisition of Maxim Integrated occurred in 2021 Analog Devices extended the presence of headcount in Italy counting ~140 employees in Milan (Rozzano DC/Vimercate Sales office) and ~40 in Catania/Ragusa DCs.
- ▶ A global overview of the company is offered with insights from the design activity developed in the Design Centers located in Italy from Automotive Power and Industrial & Multi Market Business Units based in Rozzano Design Center office.

Speakers

- ▶ **Salvatore Portaluri** graduated in Electronic Engineering from the University of Pavia in 1989. After ten years of experience as design engineer in ST-Microelectronics working in data-storage products area he joined Maxim in 2000 when the local Design Center in Milan started-up. In Maxim he worked as design leader of multiple projects on power management products area (Hot-swap, PoE, Supervisors) and responsible of the design team in Italy for the Automotive Business Unit. After the acquisition of Maxim Integrated from ADI occurred in 2021, he continue to manage as Senior Director the design team for the Automotive Power Group in Milan.
- ▶ **Giovanni Frattini** received the M.S. degree in electronic engineering from the University of Pavia, Italy, in 1997. In 1997 joined STMicroelectronics, Milan, Italy, as an Analog Designer in the BCD technology research and development, where he was involved in designing signal analog circuitry for smart power chips, data converters, HV linear and dc/dc power converters. In 2008 joined National Semiconductor (then Texas Instruments), to start and lead the Research and Development Team in the Design Center located in Milan, Italy. He served as Senior Technologist for the R&D teams in Italy and Germany for power management applications. Since 2019 he joined Analog Devices in Milan, Italy. His current research interests include fully integrated power converters, high-voltage applications, high-frequency switching power conversion, isolated power converters. He is author or co-author of 39 papers and holds 17 patents.
- ▶ **Elia Delledonne** received his Master Degree in EE from University of Pavia. He joined Maxim's in 2011 for his internship titled: replacing Hardware Finite State Machines with Embedded Microcontrollers. He has been working on MUICs, wearable PMICs ,USB charging, LRA drivers, Industrial Communication and Embedded Microcontroller Integration. He's now leading the Industrial and Automation Digital Design team based in Milan.