



At Melexis our mission is to provide innovative micro-electronics for our customers' challenges with a passion for achieving mutual success.

Customer focus and a consistent strategic vision have been the foundation of Melexis success. Innovative, dynamic teams from across Melexis' global organization are embracing the core values and no-nonsense culture to continue delivering revenue producing microelectronics solutions to our customers. This mutual success story has enabled us to research and present inflection point technology advances for the benefit of our current and future customers. Melexis is committed to the automotive market and expands its presence in other fields of application.

Product Portfolio

Melexis product portfolio can be divided into four groups:

Sensors: magnetic Hall effect sensors including the award winning Triaxis™ technology. MEMS devices used for safety, engine and navigation applications. A well proven sensor interface IC product line continues to enable our customers to deliver world class pressure sensors, direct injection and next generation passenger restraint solutions.

Power ICs for DC and BLDC Motors, smart actuators and network transceivers in applications such as window lift systems, smart electric actuators, LIN and GM-LAN bus ICs.

Optoelectronics: digital light actuated switch, a light-to-frequency optical sensor together with linear optical arrays, automotive cameras camera modules. A family of precision InfraRed Thermometers completes the optoelectronics family.

Wireless: Melexis produces a range of RF transmitters, receivers and transceivers covering the different unlicensed ISM bandwidths in use worldwide. We also offer an RFID portfolio containing RFID sensor transponders and transceivers.

Spotlight on ASSPs and ASICs

Melexis continues to concentrate on the development of Application Specific Standard Products (ASSPs). These ICs are Melexis solutions that are within every customer's reach. Integrating existing components allows Melexis to create chipsets for completely new applications. Our ASIC partners continue to recognize the value of engaging Melexis for their proprietary, sole source mixed signal solutions. Melexis takes pride in being a fully active team member in the definition, design and delivery of the ASIC. Innovative, progressive solutions at the schematic level and throughout the program life make the difference.

At the front of the pack regarding quality and environmental awareness

Melexis has an integrated management system that complies with the strict conditions of ISO / TS 16949:2002, including the Semiconductor Commodity. Moreover our company also has been recognized for our commitment to respecting the natural environment with an ISO 14001 certification.

What can we do for you?

We know our customers need a partner not just a supplier. When design challenges require innovative, economical solutions we will suggest a suitable Melexis Application Specific Standard Product. We will provide the technical support necessary to ensure the timely success of the projects. We will ensure our partnership with a keen eye for details because small things make a big difference!

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