

# The new generation of 80 GHz radar sensors

## Designed for special demands: Yours.



Developed with many years of application and industry know-how, our new generation of 80 GHz radar sensors meets our customers individual requirements for simplicity, smart safety and increased efficiency. The new radar family has proven itself in a wide range of applications and industries.

The new devices can replace the previous generation and are compatible with them. In addition, their performance outperforms that of their predecessors. Therefore, the product roots FMR50, FMR53, FMR56, FMR57, FMR60, FMR62, FMR67 will be discontinued on December 2025.

**Learn more about the benefits of the new generation of 80 GHz sensors:**

Only a short period of training is required to use the devices of the Micropilot range. Operation is simple and intuitive and takes place in real time. Wizards guide the user through commissioning and function checks.

[Visit our website for much more details](#)

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**Learn more about the benefits of the new generation of 80 GHz sensors:**

Benefit from more than 20 years of SIL expertise. In addition, the radar range ensures functional and staff safety, thanks to guided commissioning or proof testing with wizards and the simple transmission of parameters via HistoROM.

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**Learn more about the benefits of the new generation of 80 GHz sensors:**

The Micropilot family is ready for use in the IIoT. Heartbeat Technology enables diagnostic, verification and monitoring functions. Furthermore, the product family offers a wide range of digital communication technologies, such as Ethernet APL. Permanent process- and self-diagnostics as well as predictive maintenance can reduce plant downtime.

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