What does quality mean to us?

Infineon products are **part of our everyday life**: the trains we board are moved by highly energy-efficient drives powered by our IGBT modules. Our sensors, microcontrollers and security solutions make the vision of automated driving a reality. Today, radar systems already support the driver for instance by recognizing objects or persons in the road. An emergency brake can be activated automatically, preventing a collision.

Our **products make life easier, safer and greener**. In some applications they even help save lives. That is why there is no compromise when it comes to quality. Our customers can rely on us:

OUR QUALITY POLICY:

“We do what we promise. That’s quality made by Infineon.”

We are committed to **driving innovation** in all our business areas helping companies to realize their targets. This is enabled by highest quality standards, lived quality culture and team spirit.

We understand ourself as your **No. 1 partner in terms of quality**. And we do not stand still - we continuously improve ourselves to **grow our quality** and our offerings **fitting to your needs**. Because quality means to us **zero defect**, without deviations, regarding our commitments: We deliver at committed functionality, reliability, time, volume and cost

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Quality is not something you add – it has to be built-in

Quality is a decisive competitive advantage. For this reason, **quality is an integral part of the whole product lifecycle** from development and production to delivery and associated product services.

It takes up to 1,200 manufacturing steps to go from the silicon wafer to the chip. Complex chemical and physical methods are employed in a highly automated production environment.

On many of our products, conducting paths are microscopically small; a single dust particle could cause the chip to fail. That is why **our wafers are processed in cleanrooms equipped with cutting-edge machinery and controlled by highly-skilled employees**.

The manufacturing process is subject to permanent electronic monitoring in order to **ensure stability and achieve the goal of "zero defect".**



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Infineon Quality Policy



We do what we promise.

That’s quality made by Infineon.

- We differentiate as quality leader.
- Quality means to us: zero defect regarding our commitments.
- All Infineon employees act as quality advocates in their areas of responsibility.
- We follow our Quality Principles.

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Differentiate as Quality Leader



What does quality mean to us?

It means Zero Defect regarding our commitments.

We deliver at committed

- functionality
- reliability
- time
- volume and cost

No deviations!

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