

Micronas



Type	GmbH (LTD)
ISIN	CH0012337421
Industry	semiconductors, automotive electronics, industrial electronics
Founded	1989
Headquarters	Freiburg i. Br. , Germany
Key people	Reinhard Schnekenburger Managing Director
Products	sensors and embedded controllers
Revenue	134 million CHF (2015)
Number of employees	943 (end of 2015)
Website	www.micronas.com



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TDK-Micronas is a developer and manufacturer of [semiconductor](#)-based [sensor](#) and [IC](#) system solutions^{[\[buzzword\]](#)} for [automotive](#) and [industrial electronics](#). *TDK-Micronas* is headquartered in [Freiburg](#) (Germany).



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History



TDK-Micronas' operational headquarters in Freiburg, Germany

The company was founded in May 1989 in Switzerland as *Crosstec Engineering AG*. In July 1992 it took over [Nokia](#)'s subsidiary *Micronas Oy, Finland*. Since that date, the company operates as *Micronas*. In 1995, the *Micronas Semiconductor Holding AG* in Zurich was founded and four months later the company was listed at the [Swiss stock exchange](#). In 1997, *Micronas* acquired [ITT](#)'s German subsidiary [Intermetall](#)^[de], Freiburg.

In 2000, the *Micronas Holding AG* took over 15% of *Analog Circuit Technologies* (now *innoCOMM Wireless*), [San Diego, California](#). This investment was sold in February 2001 with the acquisition of *innoCOMM Wireless* by *National Semiconductor*. In October of the same year *Micronas* acquired [Infineon](#)'s business division Image and Video, in April 2003 the Dutch design center of *Microtune*, in May 2004 *LINX Electronics*, and in December 2005 *WISchip International*.

In 2007 and 2008 a restructuring of the consumer segment took place. Some sections of the consumer electronics division were sold in 2009, the remainder was closed. In addition to its automotive division, *Micronas* founded the business division Industrial in 2010 and thus concentrates on both the automobile, as well as on the industrial market. In 2011 *Micronas* claimed to be profitable again after four years of losses.^[1]

In 2015 *Micronas* was acquired by the [TDK Corporation](#) and renamed to TDK-Micronas.

In 2017 TDK-Micronas acquired the Belgian IC design company ICsense.

Corporate structure and products

TDK-Micronas GmbH is headquartered in [Freiburg](#) (Germany), where the operational business center and the production site is located. Furthermore, *TDK-Micronas* maintains a test and finishing center in [Glenrothes](#) (Scotland) and a development site in [Munich](#) (Germany).^[2]

TDK-Micronas develops and manufactures [semiconductor](#) products for automotive and industrial applications. The product range comprises [magnetic field](#) sensors and [current](#) sensors based on the [Hall effect](#), as well as embedded [controllers](#).^[3] [Hall switches](#), programmable linear [Hall sensors](#), current sensors, and embedded [controllers](#) for smart [actuators](#). Beside the active operational subsidiaries in Germany, Scotland, Belgium, and Japan, *TDK-Micronas* maintains representative offices worldwide in the United States, France, China, Italy, and [Korea](#).

Investments

The *TDK-Micronas* maintains several subsidiaries. These are operationally active:^[4]

- *TDK-Micronas Ltd.*, [Glenrothes](#) (Scotland), 100%
- *TDK-Micronas K.K. Japan*, [Tokyo](#) (Japan), 100%
- *TDK-Micronas New Technologies Micronas GmbH*, [Munich](#) (Germany), 100%
- *ICsense*, [Leuven](#) (Belgium), 100%