

JUMO CELEBRATE 70 YEARS OF TECHNOLOGY WITH PASSION

In 1948 a forerunner of today's EU was founded with the Organisation for European Economic Cooperation, the D-Mark is introduced as currency and in Fulda, Germany, Moritz Kurt Juchheim starts manufacturing glass thermometers with six employees under the company name M. K. JUCHHEIM. He had just arrived in Hesse from Ilmenau in Thuringia and had been given 350 square metres of production space on a former barracks site.



Founder Moritz-Kurt Juchheim

Today, the JUMO Group employs 2,300 people, has 25 subsidiaries around the world and offers a comprehensive portfolio of measurement, control and automation technology for a wide variety of physical quantities. At the same time, in all the decades of growth, the roots have never been forgotten. As an owner-managed, medium-sized family business, JUMO continues to build on values such as fairness, reliability and trust.

For the Juchheim family of entrepreneurs, the idea of organic growth under their own steam is of central importance. Instead of making acquisitions, the company focuses on opening up and developing new markets and technologies itself. This sometimes takes some time, but is sustainable in view of the future of the company. The quality and future of jobs is always at the centre of all strategic considerations. The employees thank JUMO for this with far above-average company affiliations.

In its product strategy, JUMO has always relied on quality and class instead of mass. Customer-specific designs are not an exception but the norm. This leads to a high level of customer loyalty, which in combination with a broad industry strategy creates a high degree of independence and protects against crises in individual industries.

The path to the future is digital and system-oriented for JUMO. Creative customer solutions from A to Z are the result of high-quality products, innovative engineering services and comprehensive service offerings.

After its modest beginnings in 1948, M. K. JUCHHEIM quickly embarked on a course of growth. As early as 1949, a small wiring factory is taken over on the company premises, where protective fittings for thermometers are produced. A turning shop is set up and mercury vertical relays are added to the programme. In 1949, the company also took part in the Hanover Fair for the first time - and every year since then.

JUMO products enjoyed increasing popularity in the following years. Already in 1952 more than 100 employees are now part of

the JUMO family. However, Moritz Kurt Juchheim does not rest on his laurels: The range is supplemented by rod thermostats, solenoid valves and dial thermometers. With the start of the production of heating thermostats in 1952, the foundation stone of a success story is laid that continues to this day.

In the 1960s, the company founder decides to establish his own distribution network. The first branches are established in Germany. Today, JUMO has national sales locations in Stuttgart, Ingolstadt, Essen, Darmstadt and Hanover.

In 1960, only 12 years after the company was founded, 750 employees work in a production area of 12,000 square meters. And they have more than enough to do: resistance thermometers are manufactured from 1964, thermocouples from 1965. 1966 The next technical milestone is reached: With the start of the production of platinum-glass temperature sensors, a development is initiated that continues to have an effect today. JUMO is one of the very few companies worldwide that still manufactures the sensors, the core of every temperature measurement, in-house.

During this decade, the company founder leaves the world of measurement technology for the first time. Galvanometric recorders have been produced in Fulda since 1960, electronic control devices have been produced since 1962.

The growth curve for JUMO will continue to rise steeply over the next two decades. The number of employees exceeds the 1,000 mark for the first time in 1970. In 1971, the management takes a major step towards internationalisation with its first subsidiary in Belgium. The experience is so positive that in the same decade, subsidiaries were founded in Switzerland, Austria, France, Italy, the Netherlands and England. In the following decades, a further 18 JUMO subsidiaries are added - most recently in Eastern Europe, Turkey and India.

In 1978, JUMO made a name for itself nationally and internationally when one of the first companies in the world used microprocessors in control technology and also developed the necessary software. In the industrial sector, computer technology was still in its infancy.

In response to customer and market needs, JUMO started setting up its own production area for electronic pressure measurement technology. This is the starting signal for a constant integration of further measured variables into the company.

The "analytical measuring technology" division was established as early as 1982. Since then, measuring and control devices for determining chemical parameters have been a constant growth market for JUMO. The topic of "vertical range of manufacture" has also been increasingly addressed in this decade. While a separate "Metal Technology" division has existed since 1980, since 1978 there has also been a separate electronic module production facility with which complex printed circuit boards for JUMO products are manufactured in-house.



Hannover fair 50s

JUMO has been using robots in temperature sensor production since 1989, making it a pioneer in the market once again.

1985 Bernhard Juchheim, son of the company founder, joins the management board as the second generation.

JUMO is bursting at the seams at the company location in Fulda. In the 1990s, therefore, a gradual expansion began. To this day, a building for development, a goods receiving and logistics centre as well as an own production site for temperature sensors are being built. In autumn 2017, a further hall and an office complex with a training centre will be acquired near the headquarters.

These extensions are also urgently needed, because JUMO instruments are in high demand worldwide. In general, JUMO has relied increasingly on innovative technologies since 1990. Paperless recorders replace paper recorders, sophisticated products with certified functional safety minimize the process and user risk, and in 2003 JUMO launches devices with wireless measured value transmission for the first time.

In 2011 came the launch of the JUMO mTRON T, an innovative measurement, control and automation system with consistently coordinated components, which was developed completely in-house. Touch screen technology is introduced in subsequent years with multi-channel measuring instruments for liquid analysis and universal process controllers.

JUMO then introduced digiLine in 2015. The bus-capable connection system for digital sensors in liquid analysis sets the course in this area clearly in the direction of "Industry 4.0." The fact that the megatrend of digitisation and automation has never lost sight of classical measurement technology was demonstrated in 2017 JUMO plastoSENS, a world first, was presented. In this patented process, sensors are encapsulated with high-performance plastics by injection moulding.

1996 the company founder Moritz Kurt Juchheim died in Fulda. He was active in the management until his death. In 2003, M. K. JUCHHEIM GmbH & Co. finally became JUMO GmbH & Co. KG. In the same year, the third generation, Michael Juchheim, joins the management board. Together with his father, he still manages the company.

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