

The regular exchange of information with you is important to us. We are convinced that this is the basis for mutual success, which is why we at STEINEL Solutions are committed to transparent and customer-oriented communication. With the STEINEL News format, we report the most exciting news from STEINEL, inform you about current events on the procurement market, offer you some market news and take a look at technologies.

Raw materials and supply chain management

Alternative manufacturers to Nexperia and their availability

Since October 2025, Nexperia has had major problems delivering parts (as we reported). As a result, most of the companies affected have been looking for alternatives from other manufacturers. Since Nexperia is an industry giant in its field, the switch to other manufacturers could not fail to have an impact. Competitors such as OnSemi, STMicro and Diodes have had to increase their delivery times for comparable products from consistently less than 12 weeks to the current 16 to 24 weeks within a quarter. There is currently no end in sight. (1)

The Avnet Group summarises the situation on its current Trendliner as follows:

DISCRETE	PRICING TREND	LEAD TIME TREND	LEAD TIME (WEEKS)
Small Signal	→	↑	16+

It is important to note that not all Nexperia components can be switched to other manufacturers/types without changing the layout. Nexperia is/was the sole manufacturer of Z-diodes in small SOT-223 housings. STEINEL has already informed affected customers.

The Nexperia 'case' demonstrates to the industry how important it is to have alternative manufacturers and types already in the development phase. These should be known and tested before any approval is granted so that no further costs are incurred for such tests afterwards. STEINEL Solutions AG will be happy to support you in this process.

Memory market

In the fourth quarter of 2025, the situation on the global memory market worsened as manufacturers increasingly shifted their capacities to high-margin AI products such as high-bandwidth memory (HBM). This significantly limited the availability of conventional DRAM, NAND and other memory solutions for enterprise and commercial applications. This shift in supply led to significant price increases in the memory and HDD segments, with both contract and spot prices rising sharply.

According to market analyses, manufacturers are becoming increasingly selective in allocating capacity, and some suppliers have temporarily suspended their offerings due to acute shortages. Overall, further upward pressure on prices is to be expected, with historically high price levels anticipated in the short term. (2)

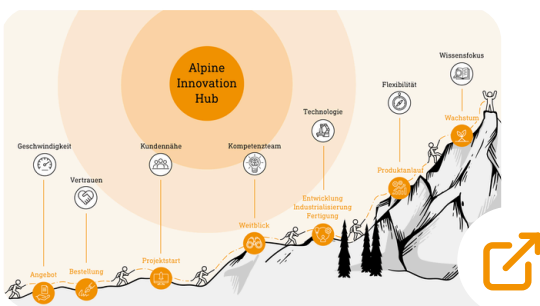
Sources: (1) [Avnet.com](https://www.avnet.com), (2) [Rebound.com](https://www.rebound.com), (3) [Elektroniknet.de \(DE\)](https://www.elektroniknet.de)

Supply chain bottlenecks

As an EMS service provider, we are currently seeing a significant increase in material shortages in the electronics and automotive industries – at a level last seen during the coronavirus pandemic. Semiconductors are particularly affected. According to the Ifo Institute, 11.2% of industrial companies report procurement problems. In the automotive industry, the figure is as high as 27.6%. Manufacturers of electronic and optical products are also reporting a noticeable increase in shortages. (3)

Political factors are considered to be the main cause, in particular Chinese export controls on rare earths, which are indispensable for electronic components. In addition, there are indirect effects along global supply chains, as third countries with Chinese intermediate products are also affected. Overall, these developments show how strongly geopolitical tensions influence availability, delivery times and prices in our industry.

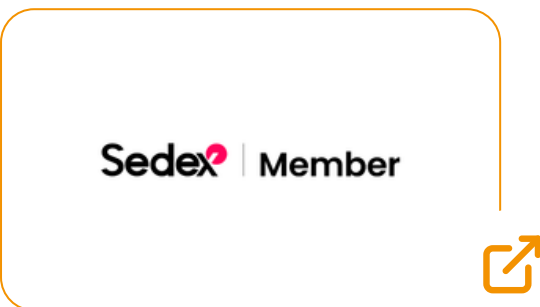
Alpine Innovation Hub



Alpine Innovation Hub – The joint path to the summit

At the Alpine Innovation Hub, we bring together all the key expertise under one roof – from development and industrialisation to series production. The graphic shows our joint approach: short decision-making processes, customer proximity, knowledge transfer and rapid implementation lead step by step to a successful product launch – and ultimately to sustainable growth.

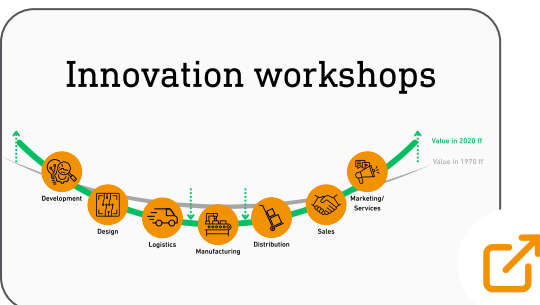
Sedex member



Sedex replaces BSCI

As a Sedex-certified company, we are committed to transparent, responsible supply chains. Our membership confirms our compliance with strict standards in terms of working conditions, the environment and business ethics. For our customers, this means greater security, trust and traceability throughout the entire value chain. Together, we create sustainable quality that you can rely on at all times.

Innovation workshops



Developing new ideas together

With our non-binding innovation workshops, we promote active interaction and develop new ideas together with you. This highlights the value of services for sustainable competitiveness. And we support you in identifying potential early on and bringing innovative solutions to market faster – real added value for your company.

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