

First signs of increasing lead times in the electronics market

Einsiedeln, 06.11.2020

Dear customers

We have noticed in our operative daily business that the number of inquiries and required quantities with short delivery times are increasing rapidly. The reason is the worldwide driven increase of delivery times by the manufacturers, mainly because of increasing demands, triggered by:

- Electric vehicles
- Increased activity in the automotive industry since September
- 5G telephone network
- CHINA/USA "trade war", products are bought earlier and put into stock

In general, most manufacturers have increased delivery times from 2-3 months to well over 4 months. Details of how this might affect the manufacturers can be found on page 2.

It therefore helps us and you, if you:

- check your product ranges and update them if necessary.
- accordingly place further procurement releases, master contracts or call orders.

In this way, capacities, i.e. materials, can be booked with our suppliers and planned in good time and proactive measures can be taken in the event of problems.

Please do not hesitate to contact us if you have further questions.

STEINEL Solutions AG

Your Sales team

Possible effects per manufacturer

STM

STM32F series have a delivery time of at least 28 weeks (delivery problems until June 2021)
Other controllers at 14 to 20 weeks, but steadily increasing

NXP

All MCU products, MC9, LPC series have a delivery time of at least 26 weeks
Standard logic devices with 16-26 weeks

ONSEMI

The delivery times of all products are massively increased.

Toshiba

TLP series are at 99 weeks delivery time

Epson

Many crystals and oscillators are at 50+ weeks delivery time

AKM (Asahi Kasei Micro System)

Factory fire on October 20, effects still unknown

Resistors

All major manufacturers have increased the delivery time of their standard series from 14-16 weeks to 30-36 weeks

Capacitors

The few manufacturers of films for electrolytic capacitors and protective capacitors still active on the market have increased their delivery time to 25+ weeks. Together with the production times of the capacitor manufacturers this results in delivery times of at least 40 weeks for these parts.

Relay

All major relay manufacturers quote delivery times of 22-30 weeks. Our preferred manufacturers like Hongfa have consistently reported 30+ weeks delivery time.

More

Increased delivery times also for connectors and other electromechanical parts. This is especially true for the following manufacturers: Molex, FCI, TE-Connectors, Amphenol, 3M