Component Supply Chain Impacts Coronavirus (COVID-19)

March 13, 2020

News of a new contagious virus, Coronavirus or COVID-19, has been dominating news reports since February 2020. Because the virus is new and the future spread cannot be predicted, the news has created fears and has created concern in the supply chain.

Component manufacturers such as Analog Devices, Amphenol, Walsin Technology and Yageo have already indicated that earnings will be off their quarterly estimates. Large OEMs such as Apple have announced they would not meet quarterly revenue expectations due to the Coronavirus.

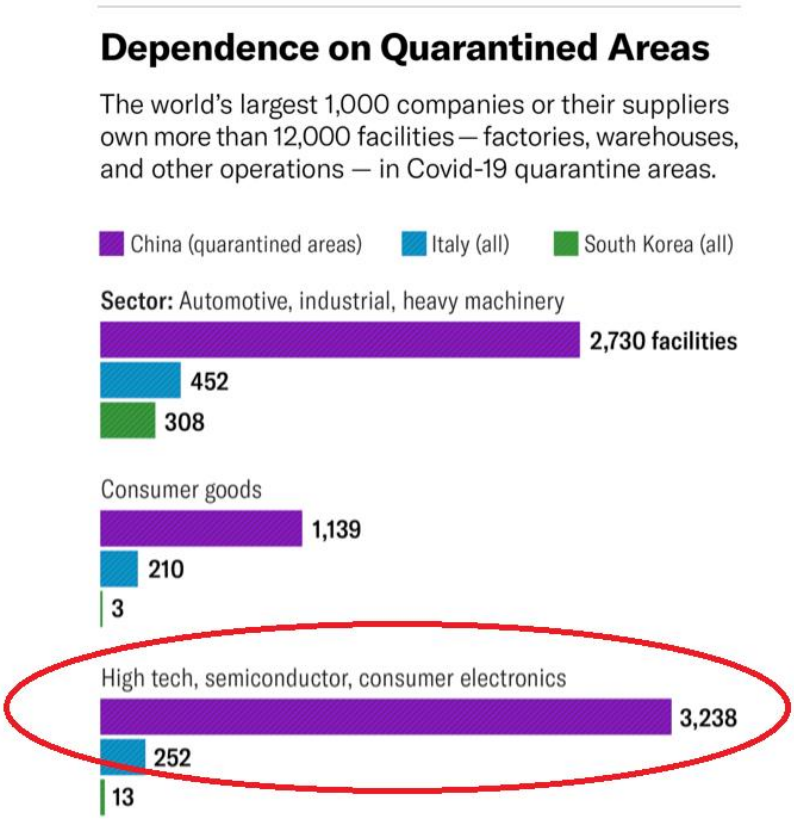
Being that the component supply chain is truly global in today's world, the reactions to the outbreak are making it difficult for original equipment manufacturers and contract manufacturers to secure inventory for all their components. Not only is manufacturing affected, but testing, packaging, transportation and deliveries of components can be impacted, with countries banning or restricting travel in and out of affected areas.

IHS Markit can help Parts customers navigate their supply change challenges and create solutions to ensure that impacts to production capacity are minimized. Solutions available to subscribers of the IHS Markit comprehensive component parts database include:

- Daily notifications on coronavirus (COVID-19) impacted parts and or assembly site changes
- Comprehensive part monitoring
- Daily impacts with component manufacturer alerting, including EOL, PCN and manufacturer announcements
- Country of Origin information to help assess risk from highly impacted areas
- Supply Chain risk score including parts affected with increased or long lead-times
- Component cross-references and drop-in alternate parts.
- Industry experts to research all parts in company bills of materials for supply chain availability

Component Types with Supply Chain Impact
Resistors
Capacitors
Memory devices
Thermal devices
Printed circuit board assemblies
Integrated circuits
Battery components
Cables
Electrical components
Crystals and oscillators
Switches

Supplier	Lead Time Impacts
Aptiv	2-5 weeks
ITT Cannon	2-5 weeks
Lelon	2-5 weeks
Molex	2-5 weeks
TT Electronics	2-5 weeks
Yageo	2-5 weeks



Source: data released by Resilinc, a supply-chain-mapping and risk-monitoring company, which shows the number of sites of industries located in the quarantined areas of China, South Korea, and Italy, and the number of items sourced from the quarantined regions of China.

IHS Markit is committed to keeping this critical information updated and available to our client base. IHS Markit has two separate data collection facilities and has the system capabilities to allow employees to connect remotely to work from home, if required. We look forward to supporting your parts information needs, whether this virus impacts the supply chain now or affects you into 2021. Please feel free to contact us for support.

Learn more about IHS Markit Parts Management Solutions

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