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AEL Crystals Ltd – COVID19 and our Supply Chain Position

1. All AEL's manufacturing plants are currently operational.
2. AEL has a global manufacturing presence, we have the options to divert our production from China to Taiwan, Japan, or Korea if necessary. In addition we have the option to offer MEMs silicon based oscillators where compatible.
3. AEL are working closely with our production sites to minimise any delays in production caused by either Raw material or logistical delays.
4. AEL has multiple logistics options for transit of goods to UK / Europe and will continually monitor these to ensure goods are received in a timely manner.
5. Due to the way quartz crystal production has evolved in recent years, many of the raw materials and piece-parts used in the production are also now located in SE Asia. Using a different supplier based in a more local location (for example – Germany) will not circumvent this issue, their blank / base suppliers will still almost certainly be in Asia. AEL Crystals as stated above have developed extremely close relations with suppliers of all aspects of the crystal production process and can be assured of priority access to raw materials.
6. Any change in supplier will also mean parts are very likely exhibit different operational parameters due to different production techniques, manufacturing plant and plating masks etc.
7. AEL are committed to resolving any issues faced by customers and will work with them to ensure that solutions are found.

In conclusion, AEL Crystals Ltd have decades of experience in manufacturing quartz crystal frequency control components in SE Asia, therefore we can assure all our customers that we have total confidence in the integrity of our supply chain processes, and do not expect any significant delays in our delivery times.

As the spread of coronavirus is still unpredictable should there be any change in the information above, we will inform you immediately.

Yours sincerely

**Gary J Ramsdale
Managing Director**