

# Interquip Newsletter

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### *Interquip New Factory Update*



This time, in addition to transfer a batch of production equipment and personnel, we will also focus on the certification of the quality management system and environmental management system for the new factory including ISO 9001, IATF 16949 and ISO 14001.

Interquip new factory is located in Shenshan Special Cooperation Zone. Plant area is 23,787 square meters, total construction area is 44,945 square meters. Since year 2019, we have been gradually transferring the production lines step by step into the new factory, we foresee our monthly production capacity will be increased to 100,000,000pcs in next 3 years after the new factory is fully put into production.

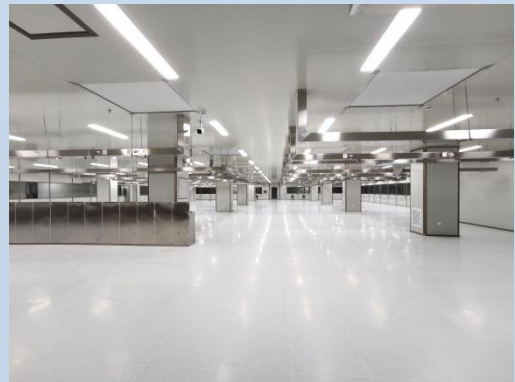
Interquip Electronics is very pleased to update the current situation of our new factory located in Shenshan. In order to make well preparation for the official mass production at the end of year 2020, in this month we have transferred a batch of production equipment and personnel into the new factory again.

In year 2019, we have already set up a production line in the new factory, which mainly produce the crystal components including bases, covers and crystal blanks. Within two weeks after move in the production equipment, we finished all assembly, calibration and start production. At present, the annual production output of this line has increased 30%, this is to keep pace with the growing demand for the crystal components for our expanded capacity of crystal resonators and oscillators.



Interquip's new factory has been invested about USD\$48 million (RMB ¥ 325 million), and has plenty of large scale class 1000 purification workshops, which contain top level automated production equipment and are used for the R&D and industrialization of miniaturized high-frequency piezoelectric crystal frequency components, in order to meet the needs of 5G smart home, Internet of Things, Internet of Vehicles, Telemedicine and other industries. It will also strengthen the company's strategic layout in manufacturing miniaturized, high frequency and high precision products, and enhance the company's core competitiveness for developing high-end products.

We look forward to providing customers with better products and services by greatly increasing production capacity and reducing the lead time.

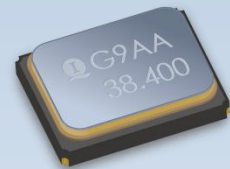


## New product launch – THR-2016

Interquip is proud to launch its TSX crystal resonator THR-2016 series.

THR-2016 series is classified as SMD seam welded quartz crystal resonators with built-in thermistor, which is very suitable for 4G/5G smartphone applications.

This series provides customers with miniaturized, high fundamental frequency, high precision and cost-effective crystal resonators.



### Features:

|                       |                                |       |
|-----------------------|--------------------------------|-------|
| Dimension:            | 2.0 x 1.6                      | 4pads |
| Frequency:            | 19.2MHz, 26MHz, 38.4MHz, 52MHz |       |
| Load Capacitance:     | 7pF, 9pF or specify            |       |
| Tol. @ 25°C:          | ±10ppm or specify              |       |
| Temp. Characteristic: | ±10ppm or specify              |       |
| Operation Temp. :     | -30°C ~ +85°C<br>-40°C ~ +85°C |       |



Contact Interquip at [marketing@interquip.com](mailto:marketing@interquip.com) or our representatives and distributors in your area for more details!

◆ The End ◆



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