



April 8, 2019

To whom it may concern,

Company: Tamagawa Holdings, Co., Ltd.  
Representative: President, Toru Masuzawa  
(JASDAQ Code: 6838)  
Contact: Management Planning Division, Junya Tokumoto  
Tel: 03-6435-6933

### Notice on Starting Consigned Development and Production of Millimeter Wave Products by our Subsidiary Tamagawa Electronics

Our subsidiary Tamagawa Electronics Co., Ltd. (hereafter "Tamagawa Electronics") have been preparing for development of quasi-millimeter and millimeter wave high-frequency products up to 50GHz band (modules, components, etc.). Please be informed that the facilities have been introduced this time to start consigned development and production of millimeter wave products.

Tamagawa Electronics have met various requests from customers to realize and provide high-quality and high-performance products with cultivated wireless communication technology since foundation.

In the communication field, 5G (next-generation mobile system) is scheduled to newly use SHF band, quasi-millimeter wave and millimeter wave band to realize a transmission speed 100 times as conventional speed. Quasi-millimeter and millimeter wave high-frequency products have been developed considering them as essential products and a technology theme for the higher speed and higher capacity telecommunication after this.

Outline of the developed products appears on Tamagawa Electronics website (<http://www.tmele.jp/>) for your reference.