



# **CIRTEK HOLDINGS**

## **Philippines Corporation**

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### **Cirtek Electronics Corporation beyond 2020**

Cirtek Electronics Corporation will scale-up its production and improve revenues starting Q1- 2021 with two (2) major tier 1 customers for the full turnkey services of their new products called Quad Flat No Leads Package (QFN). This QFN package type is widely use for high volume Products like smart phones, PC and laptops, Wireless communication, and consumer electronics. These devices are predicted as major factors that will boost the global semiconductor industry growth for 2021. The second major capacity expansion involves a global semiconductor company, based in California USA focused on Gallium Nitride (GaN) high power transistors and modules for high-voltage power conversion applications. The product is for intelligent power modules that will increase efficiency and reliability in energy power system, electric chargers for Electric Vehicles, Power adapters and Inverters, etc. Both businesses may contribute an additional volume of a production increase by 20%.

World Semiconductor Trade Statistics (WSTS) predicts that semiconductor sales will accelerate to 8.4% growth for 2021, reaching \$469 billion in revenue.

### **Cirtek Advanced Technology and Solutions is excited to roll out its 5G chipset for mass production**

In the middle of 2020, Cirtek Advanced Technologies and Solutions Inc. Finalized a multi-million project with a Texas based company for the manufacture of Signal Processing Units and Indoor Radio Frequency Units that will be part of the system infrastructure that will be used for communication services for public safety, government, utilities, and industrial customers. Such a solution will allow for the transport of mission critical voice, data, and video reliably, efficiently, and securely. In addition, recently also finalized contract manufacturing services with a New York based company to mass produce Radio Frequency Power Modules for high speed data transmission for aerospace applications. These power modules will help provide solutions to challenging problems from deep space to depths of the ocean and serve customers in the defense, space and satellite, security, industrial, and medical industries.

### **Quintel USA on a roll with New Product Introductions**

Quintel USA, Inc. is projected to release a new line of C-Band antenna family early this year following a successful auction in 2020 when US Federal Communications Commission (FCC) released its latest 5G spectrum for sale making available 280MHz of prime mid-band frequencies in the 3.7-3.98GHz range, a portion of the new 5G C-Band.

The auction commenced last December 8, 2020 and by the third week of the month, it has broken record to be the largest US spectrum auction ever with gross proceeds of \$69.83B before entering the year end holidays. As a comparison, the highest grossing spectrum auction in US history was the AWS-3 auction in 2015 that garnered \$44.90B.

Having been focused the entire 2020 on research and development as well as new product introductions, Quintel is poised to capture the next revolution in telecom and connectivity known as 5G. Quintel's new antenna models will incorporate 5G bands to allow usability of new handsets already equipped with 5G capability while also addressing the inter-modulation distortion challenges associated with multiband communications such as when 5G networks are overlaid over 4G LTE, 3G and 2G infrastructure creating tremendous interference for operators therefore losing capacity, airtime and revenue. Quintel's new antenna family will mitigate these technical challenges telco operators will face as the network transition rolls out.

According to CHPC's Vice Chairman, Mr. Jorge Aguilar, "the company is fortunate to be in an industry that is about to experience a revolutionary boom and we are very excited to take part in creating and shaping a new world as we emerge where technology and communications will be a main driving force as evidenced by this pandemic."

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### **Forward Looking Statements**

This press release contains statements about future events and expectations that constitute "forward-looking statements." These forward-looking statements include words or phrases such as the Company or its management "believes", "expects", "anticipates", "intends", "may", "plans", "foresees", "targets", "aims" "would", "could" or other words or phrases of similar import. Similarly, statements that describe the Company's objectives, plans or goals are also forward-looking statements. All such forward-looking statements are subject to known and unknown risks and uncertainties that could cause actual results to differ materially from those contemplated by the relevant forward-looking statement. Such forward looking statements are made based on management's current expectations or beliefs as well as assumptions made by, and information currently available to, management. These forward-looking statements speak only as at the date of this press release and nothing contained in this press release is or should be relied upon as a promise or representation as to the future.