

# Ivent Solutions Market Trend Update

## July 2020



### COVID-19 Electronics Market Update

According to EPS news, it is expected that the U.S. economic decline will continue for the rest of the year as the global pandemic obscures forecasts in the electronics manufacturing sector. The China Electronic Information Industry Federation reported that electronics production for Q1 2020 fell by 14.7%, compared to the same time last year. This has been the second year that Chinese sales have dropped, and this is coupled with an 87% drop in total profit generation this year. Ivent continues to monitor the situation closely with our key partners and has still been able to maintain a smooth supply chain to our customer base thus far. Some further feedback from major component OEM's is as follows:

#### **1. XILINX**

Xilinx has made the decision to cancel the 2020 price increase previously announced in the Feb/March 2020 timeframe. This is in order to better support their customers in these challenging times.

#### **2. MLCC**

The prices of general purpose MLCC are expected to increase by up to 40-50% this year.

#### **3. NXP**

NXP Sensor IC supply is very tight and demand is on the rise.

#### **4. Qualcomm**

Qualcomm leadtimes have extended to 28+ weeks because of raw material supply shortages.

#### **5. Renesas**

Renesas will close their LD (laser diode) and PD (photo diode/detector) businesses. They will also close their production line at the Shiga Factory.

#### **6. Yageo**

Yageo passive pricing is expected to rise up by 30% in June due to production issues caused by the COVID-19 shutdowns

#### **7. TDK**

TDK resistors are in a tight supply situation due to Covid-19. Pricing unstable.

#### **8. DRAM**

The DRAM market has changed from falling prices and rising shipment volumes to rising prices and falling shipments, says the DRAMeXchange, a research division of TrendForce.

#### **9. Broadcom**

Broadcom leadtimes have stretched due to COVID-19 though certain series are going through LTB and prices are on the rise again.

#### **10. Littelfuse**

Littelfuse are very much in a shortage now. Factory lead time has extended to 22-25 weeks.

CHECK OUT OUR NEW FANCY WEBSITE !

[WWW.IVENT.CO.NZ](http://WWW.IVENT.CO.NZ)



# Ivent Solutions Market Trend Update

## July 2020

IVENT IS 13YRS OLD!!!



### Xiamen Ocular Release Mono TFT

Ivent's leading mono LCD manufacturer, Xiamen Ocular has released a new low-cost monochrome 2.2" TFT display. This product features a small size of only 56.2mm x 27.1mm whilst packing in a resolution of 250 x 122 pixels. Supplied with or without a backlight, this display suits a myriad of applications. In China this display is widely used in supermarkets for live pricing information display to customers. Monochrome TFT technology does offer excellent contrast compared to using a colour TFT in black/white mode. Pricing for this panel starts at as low as USD5.00/each. Please contact Ivent for further information.



### Ivent Solutions is now a Teenager!

Founded on the 2<sup>nd</sup> of July 2007 Ivent Solutions Limited has celebrated its 13<sup>th</sup> birthday this week (with a Yum Cha up the road!). Starting off at the back of a rental property in Auckland's suburbia the business has steadily grown and morphed into a leading player in the New Zealand Hi-Tech Industry. It has certainly been an exciting ride with two moves to different warehouse/offices over the last 13 years. Our current location in Auckland's bustling Highbrook has allowed for significant growth, especially over the last 5 years. This is tied into our investment in our logistics systems and internal systems, something that has been ongoing over our existence. Primarily however, we are certainly most proud of the achievements of our team here at Ivent. We have a fantastic group of dedicated team members and we are all looking forward to the next 13 years (and hopefully more!) of serving the industry. Thank you to all of our customers and suppliers that have made this journey so enjoyable. Onwards and upwards!

### Ivent Welcomes a New Team Member

The team at Ivent would like to welcome our latest team member, Sadie Garrow. Sadie has been employed as "Head of Security" although is taking a liking to document destruction and customer relations. Please join us in welcoming Sadie to our team... [sadie@ivent.co.nz](mailto:sadie@ivent.co.nz)

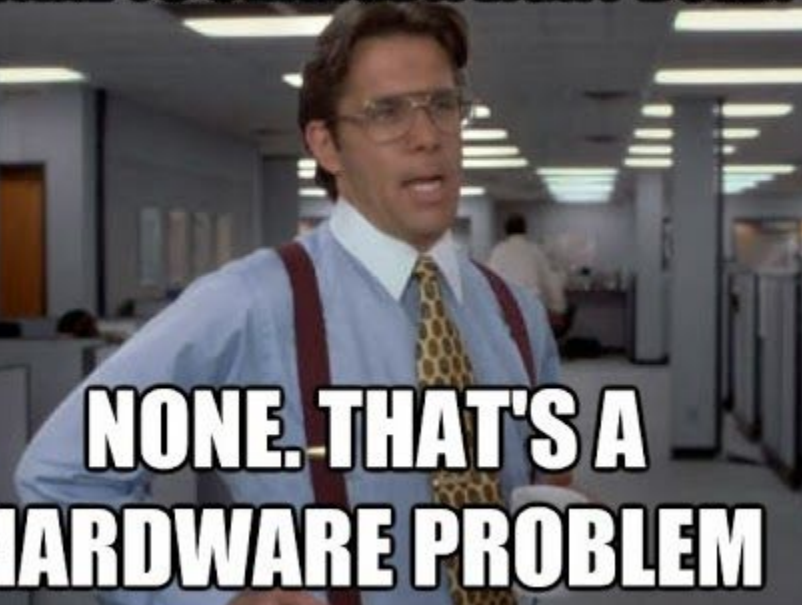


CHECK OUT OUR NEW FANCY WEBSITE !

[WWW.IVENT.CO.NZ](http://WWW.IVENT.CO.NZ)



**HOW MANY PROGRAMMERS DOES IT TAKE TO CHANGE A LIGHT BULB?**



**NONE. THAT'S A HARDWARE PROBLEM**

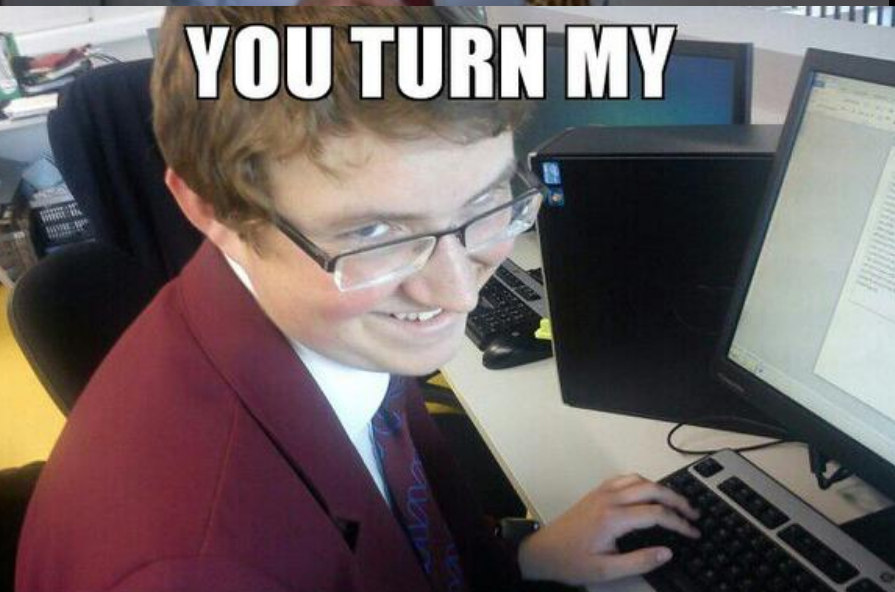
**UPDATED SOFTWARE**



**..ANND IT'S BROKEN**

**COMPUTER PROGRAMMING**

**YOU TURN MY**



**SOFTWARE INTO HARDWARE**



What my Family Thinks I Do



What my Friends Think I Do



What Society Thinks I Do



What Hard Sciences Majors Think I Do



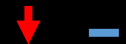
What I Think I Do



What I Actually Do

# Ivent Solutions Market Trend Update

## July 2020



**NZD versus AUD - AU\$0.935 vs NZ\$1.00** ↑



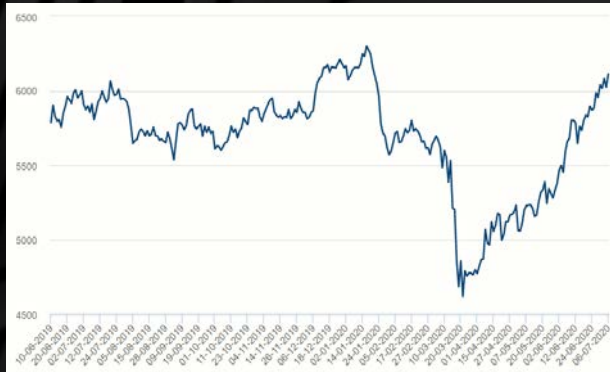
**NZD versus USD - US\$0.645 vs NZ\$1.00** ↑



**NZD versus EUR - EU\$0.580 vs NZ\$1.00** ↑



**Copper - USD6100 / tonne** ↑



**Lead - USD1780 / tonne** ↑



**Nickel - USD13200 / tonne** ↑



CHECK OUT OUR NEW FANCY WEBSITE !

[WWW.IVENT.CO.NZ](http://WWW.IVENT.CO.NZ)



# In This Month in Tech History...

July 2, 1907 - Emil Haefely got obtained the patented for his method of wrapping electrical conductors.

July 29, 1914 - The first call was made on the transcontinental phone line, shortly after its completion. The call was made between New York and San Francisco. Commercial service did not commence until January 25 of 1915 so that AT&T could advertise at San Francisco's 1915 World's Fair.

July 4, 1933 - A patent was obtained by William Coolidge for the X-ray tube, which was also called the Coolidge tube.

July 16, 1945 - The first atomic bomb was detonated in New Mexico.

July 24, 1950 - The first successful rocket launch took place at Cape Canaveral.

July 9, 1968 - Frederick R. Schollhammer was granted the patent for a Portable Beam Generator, popularly known as a hand-held laser ray gun.

July 19, 1969 - Apollo 11 orbited the Moon, then on July 20, 1969 Neil Armstrong was the first man to walk on the Moon.

July 31, 1971 - Astronaut David Scott used a Lunar Roving Vehicle (LRV), powered by batteries, and became the first man to drive a car on the surface of the moon. The LRV was used during the Apollo 15, 16 and 17 missions. Three LRVs still remain on the Moon's surface to this day.

July 30, 1979 - Apple starts work on the Lisa, which became the world's fist computer offered commercially with a graphical user interface. The Lisa eventually sold in 1983 for \$10,000. Being ahead of its time and expensive, the Lisa did not take off.

July 28, 1981 - IBM's first desktop computer, the System/23 Deskmaster was introduced. It was aimed at small businesses to be used as a word processor and data processor. Two weeks later their IBM PC was introduced.

July 2, 2007 - The mighty Ivent Solutions Limited was founded by two odd fellows.

CHECK OUT OUR NEW FANCY WEBSITE !

[WWW.IVENT.CO.NZ](http://WWW.IVENT.CO.NZ)

