



## THE GLOBAL CHIP SHORTAGE

# TIMELINE

### 2018 TRADE WARS

The chip shortage did not start with the pandemic as many think, but with trade wars between the US and China.

### 2019 TRADE WARS CONTINUED

The trade wars expanded to include Korea and Japan as well. Major chip players such as Samsung were caught in the crosshairs and trying to maintain production levels.

### 2020 COVID-19

In 2020 as we all know, COVID-19 struck the globe. Delays in manufacturing grew and the chip shortage reached a fever peak.

### 2020 THE SNOWBALL

COVID-19 rampaged the global chip industry but it wasn't the only factor. Shortages in crucial components also grew worse meaning, even if manufacturing capacity wasn't reduced there still would have been supply issues.

### 2021 NORMAL?

Many were hopeful as 2021 began that the issues facing the chip industry would abate and things would go back to normal.

### 2021 NO RELIEF

Unfortunately this didn't prove to be the case, lock downs and manufacturing disruptions were still occurring world wide throughout 2021.

### 2022 LOOKING AHEAD

Throughout this ordeal many countries have learned that the process of chip making needs to be diversified, many major players are now looking to bring chip manufacturing to the US.

### 2023 THE FUTURE

Companies such as Intel and TSMC are planning to build chip making factories as soon as 2023. It's theorized these will address the current shortages and prevent future ones from occurring again.

Are chip shortages effecting your business?  
Visit [www.valleytechlogic.com/contact-us](http://www.valleytechlogic.com/contact-us). We can help.