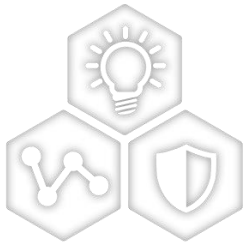


Microchip Technology



A Leading Provider of Smart, Connected and Secure Embedded Control Solutions



SMART | CONNECTED | SECURE

Barry Dropping

March 30, 2021

Corporate Overview

Leading Total Systems Solutions Provider:

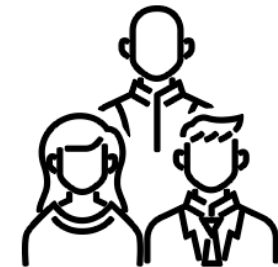
- High-performance standard and specialized Microcontrollers, Digital Signal Controllers and Microprocessors
- Mixed-Signal, Analog, Interface and Security solutions
- Clock and Timing solutions
- Wireless and Wired Connectivity solutions
- FPGA solutions
- Non-volatile EEPROM and Flash Memory solutions
- Flash IP solutions



\$5.3 Billion Revenue
FY2020



Headquartered near
Phoenix in Chandler, AZ



~18,000
Employees

Market Megatrends



Global Development Centers



Clock and Timing Solutions

Broadest Clock & Timing Portfolio | 75+ Years of Timing Experience | Multiple TSS Opportunities

5G Communications



Data Center



Networking



Automotive



Industrial and IoT



Healthcare



Aerospace



Military



Oscillators and Crystals

MEMS | Crystal | OCXO | EMXO | TCXO | MCXO | VCXO | VCXO

Jitter Attenuation

Jitter Filtering | Clock Translation | Any In/Any Out | Internal EEPROM | Advanced PLL

Clock Generation

Low Jitter | Low Power | Any In/Any Out | Clock Tree On a Chip Integrated MEMS/Xtal

Synchronization

Synchronous Ethernet | IEEE1588 | Servo Algorithm OTN/GPS/PLLs | Firmware/Software Support

Clock Buffers

Low Additive Jitter | Any In/Any Out | Fan Out Buffer | Zero-Delay Buffers | PCIe Buffers

Clock and Data Distribution

Dividers | Multiplexers | Logic Translators | Cross Point | 555 Timers | Backplane & Cable | Flip Flop/Logic Gates | Delay

Real Time Clock and Calendar

PC | SPI | Battery Backup | Unique ID | MAC Address | Digital Trimming

FTS Atomic Clocks

CS Beam Tube | Hydrogen Maser | Chip Scale Atomic Clock (CSAC) | Rb Oscillators

Frequency and Time Systems

Mission

Be the trusted source of sync and timing solutions where precision, accuracy, and reliability matter.

Vision

Synchronize the world - from the ocean floor to satellites in space...and everything in between.

Synchronization Products

- Frequency & Time Distribution Systems
- 1588 Grand Masters
- NTP Servers
- GPS Instruments



Clock Products

- CSAC / Rubidium Clocks
- Cesium Clocks
- Hydrogen Masers



Government Systems and SDA

- Frequency References
- High Performance Time & Frequency Solutions
- Space Qualified and Military Oscillators
- Custom and Configurable Systems



MICROCHIP

Frequency and Time Systems

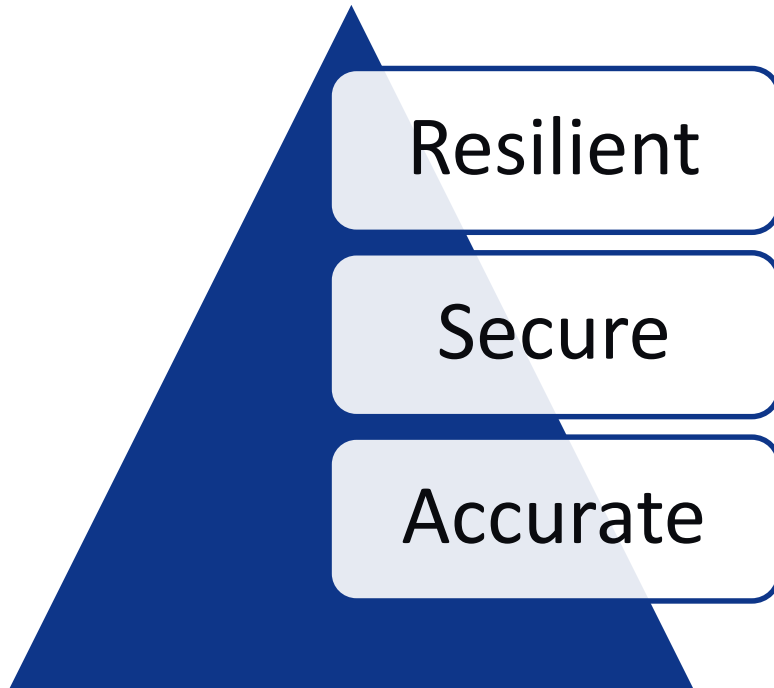
Symmetricon

Microsemi

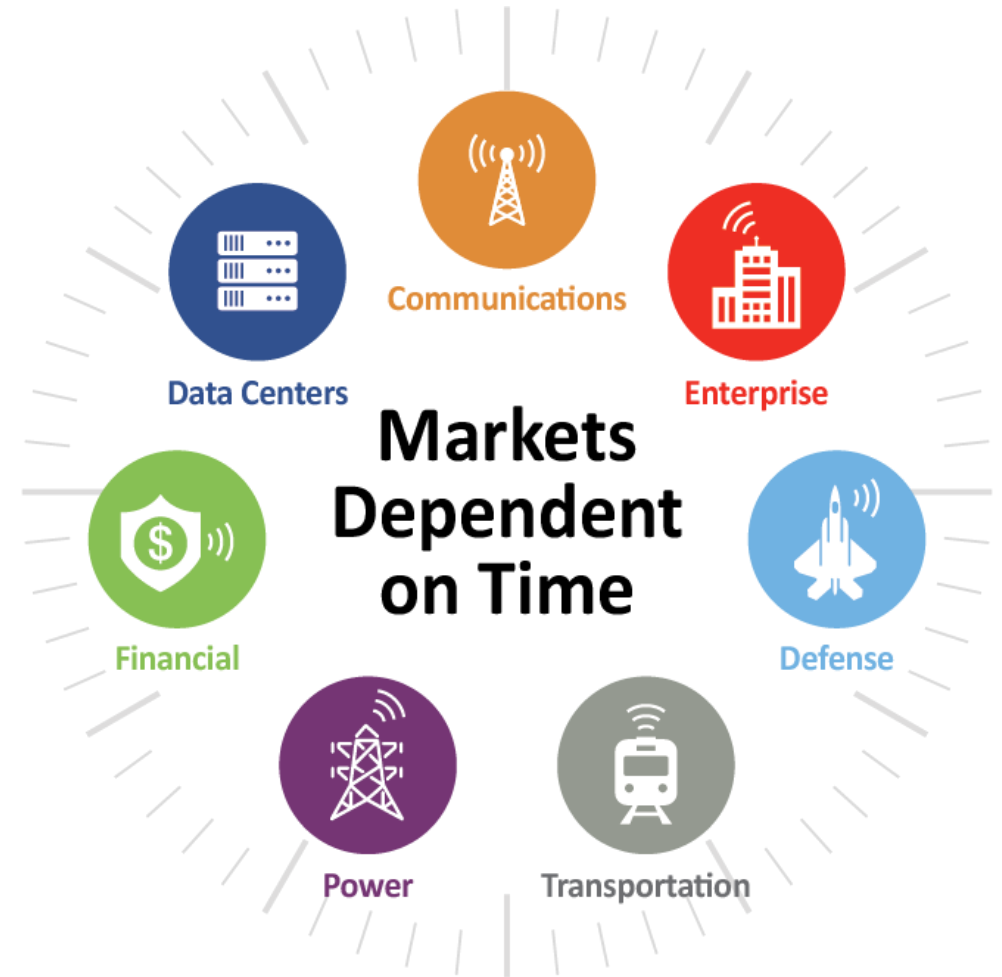
TEKRON

Frequency and Time Systems Lineage

Time is an Essential Utility



Key Attributes of “When Time Matters”



Thank You
