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

● ~$6 Billion revenue run rate including Microsemi (May ‘18 Acquisition)
● ~19,000 employees including Microsemi
● Headquartered near Phoenix in Chandler, AZ
**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.

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**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
Critical Infrastructure Requires Increasingly Accurate, Precise, Secure, and Reliable Time
Conversation is Changing

TIMING

SECURITY

Polar accuracy but good precision
Good accuracy and good precision
Poor accuracy and poor precision

NATIONAL CRITICAL FUNCTIONS
Timing Hygiene

- Trusted Source
  - Validated Timing Source
  - Trusted Supply Chain

- Validation
  - Live Sky Monitoring
  - Anomaly Detection

- Visibility
  - Analytics
  - Situational Awareness
  - Heat Maps

- Resiliency
  - Integrated & External Holdover Clocks
  - Autonomous Time-Scales
  - Alternate Sources (e.g. eLORAN)
ENJOY LUNCH!