



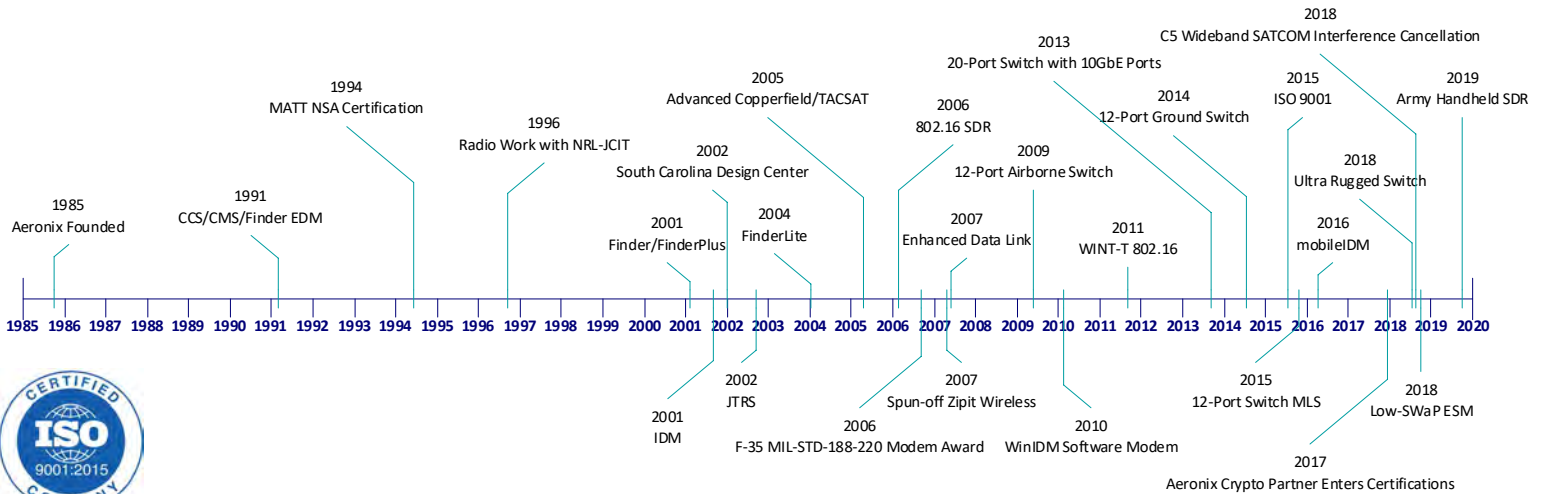
Celebrating 35 Years

“Thirty-five years ago, the Aeronix founders set out to create a company of excellence through engineering services, products, work environments, and a commitment of excellence to our customers. Aeronix’s 35th anniversary is proof that fun, hard work, and excellence is a recipe for success.” - *Geoffrey Miller, President*



Responsible, Socially-Distant Lunch—May, 2020

Aeronix thrives in challenging environments with highly-skilled engineers and subject matter experts. Aeronix was created as a services company, providing electrical engineering expertise, and has since evolved to include multiple business areas and products. Aeronix is a small, employee-owned, employee-centric business that attracts highly-talented employees by having extraordinary benefits, a relaxed and family-oriented environment, and flexibility that allows employees to flourish.



From the Team

“Aeronix has been the most challenging, yet rewarding company I’ve ever worked for. I feel extremely grateful and proud to go to work every day with such a talented, family-oriented group of people who are genuinely committed to seeing the company and its employees continue to succeed.”
- *Claressa Hertzberg, Quality Administrator*

“I like that Aeronix spun up a new program to take advantage of the new skills I brought to the company.”
- *Nick Peters, Software Engineer*

“Aeronix feels like one big team.” - *Raquel Cohen, Software Engineer*

“I’ve been here for 33 years and the time passed like the blink of an eye. I guess time does fly when you’re having fun.”
- *Harry Houser, Systems Engineer*



Services

Aeronix was originally founded as an engineering services company and still continues providing services to this day. Aeronix has the expertise and skill to complete any task or customize any solution. Services range from embedding engineers into off-site teams, to developing new intellectual property for clientele, and customizing any of our product lines to meet unique requirements.

- Electronic Hardware Development
- Processors, FPGAs, Process Boards
- Radio Development
- Modem Development
- Wideband RF Receiver
- Power Amplifiers
- Information Security
- Electronic Manufacturing Turn-Key Solutions
- Obsolescence and Reverse Engineering
- Test Set Design
- Embedded Software
- Real Time OS Experience
- System Engineering for Complex Systems
- GUI Application Development
- IoT Engineering Products Group

VMF Over CNR Tactical Data Link



Aeronix provides the world's most comprehensive list of airborne, vehicular, and dismounted MIL-STD-188-220 data modems, with world-class tools and training provided to the U.S and sixteen partner nations.

- F-35 "VMF" Modem
- F-16/B-52/A-10
- WinIDM
- mobileIDM
- LinIDM
- IDM Workbench
- Protocol Analyzer
- VMF Intelligent Parser

Rugged Ethernet



Aeronix is a world-wide leader in Rugged Ethernet Switching and Routing equipment, with thousands of units fielded in multiple military and commercial aircraft and ground vehicles.

- Flight Certified for: A-10 (with Cannon fire), F-16, C-130
- Ground Certified for MRAP
- Operational on 15 different air platforms
- Over 2000 switches delivered
- VICTORY compliant
- MLS and High assurance design
- Carrier grade routing Software
- MIL-STD-810
- MIL-STD-461
- MIL-STD-704
- Customizable solutions

Electronic Intelligence



Aeronix's modular Electronic Support Measures (ESM) products are used in airborne, ground, and shipborne monitoring systems around the world. Aeronix's electronic intelligence products are industry-leading and are designed to perform highly accurate detection, tracking, and identification of RF signals.

- Artificial Intelligence IR&D
- ELINT/ESM
- 500 MHz to 40 GHz
- High Probability of Intercept
- Signals < 100 ns to CW
- Direction Finding
- AIS
- Extensive Built-in Test.

Communications and Security



Aeronix specializes in communication solutions for applications from the smallest UAVs and UGVs to large vehicular systems. Aeronix has several Software Defined Radios (SDR) platforms that are capable of meeting requirements for varying data rates, ranges and use cases. These SDRs are perfect for customizing to meet unique needs.

- Software Defined Radios
- Broadband Radio SMEs
- 10 MHz—60 GHz Experience
- Extensive RF Test Equipment
- FIPS Certification
- Type 1 Cryptography
- Module Embedment
- Ultra-low SWaP
- Long range: Over 100 nautical miles.
- Multiple waveforms for customized solutions.