

Apex Microtechnology

Apex Microtechnology, a subsidiary of HEICO Corporation, is based in Tucson, Arizona. Apex designs and manufactures precision power analog monolithic, hybrid and open frame components for a wide range of industrial, test and measurement, medical, aerospace and military applications. Apex Microtechnology is a recognized leader for consistently developing products that lead the industry in terms of performance, quality, and reliability.

Founded in 1980, Apex Microtechnology was acquired in 2007 by Cirrus Logic. Following a five-year tenure as a division of the Austin, Texas, based developer of complex chip designs, Apex Microtechnology was returned to a stand-alone corporation in 2012 with its sale to a private investor group led by Alerion Capital Group, a private equity and management advisory firm located in Scottsdale, Arizona. In 2018, Apex was acquired by HEICO Corporation as a part of their Electronics Technologies Group.

Mission, Vision, Values

Mission:

Apex Microtechnology strives to enable, advance, and accelerate the development of high-technology through innovative analog and mix-signal solutions for complex electronic systems. We are driven to solve technical challenges while reducing time-to-market for our customers.

Vision:

Leading the world in innovative analog and mix-signal solutions to complex and challenging power requirements in electronic systems.

Values:

Quality

Quality is established at the forefront of everything we do.

Integrity

Choosing to do what is right; not what is easy, no matter the challenge.

Collaboration

Driving an organization where efforts from all departments facilitate our desire to exceed customers' expectations through continuous improvement and streamlining of processes and procedures.

Courage

Inspire a culture of innovation; to challenge the status quo, encourage new ideas, and drive solutions for the success of our company.

Foresight

The ingenuity to see around obstacles, seek out innovative solutions, and appreciate and learn from failures allowing even greater success.

Defense-Aerospace

The Apex Microtechnology product family of power operational amplifiers, pwm amplifiers and precision voltage references are available in commercial, industrial and a non-compliant “M” high reliability grade suited to COTS level circuits.

- [Flight Control Actuator](#)
- [Gimbal Positioning](#)
- [Imaging and Camera Control](#)
- [Sonar](#)
- [Vibration Cancellation](#)
- [Heads-Up Display](#)

Industrial

Apex Microtechnology high-current operational amplifiers, high-voltage operational amplifiers and pwm amplifiers are a leading choice for motor control, piezo drive, and current control applications across the industrial OEM when high reliability is paramount.

- [Ink Jet Printer](#)
- [Robotics](#)
- [Valve Control](#)

Medical

The Apex Microtechnology product family of high-voltage operational amplifiers is a leading choice across the medical OEM for driving the high voltage circuits typically found in analysis, surgical, imaging and cleaning equipment.

- [Analysis Equipment](#)
- [Magnetic Resonance Imaging](#)
- [Microscope](#)
- [Ultrasonic Therapy & Surgical Tools](#)

Semi-Cap

Apex Microtechnology's product family of power operational amplifiers and pwm amplifiers deliver the maximum performance, cost effectiveness, and high voltage demands of a wide variety of automated manufacturing and test equipment used in the semiconductor industry.

- [Focused Ion Beam Equipment](#)
- [Inspection System](#)
- [Lithography System](#)
- [Test Instrument](#)
- [Wire Bonder](#)