Teletronics Technlogy Corporation
Media Kit 2011

MEDIA 2011

TTC provides innovative solutions
for the flight test community
in the design and manufacturing of
data acquisition products and systems.
We invite you to learn more about
Teletronics Technology Corporation
in Newtown, Pennsylvania.

THE COMPANY AND OUR COMMUNITY

ABOUT TTC

Teletronics Technology Corporation designs and manufactures electronic equipment and software for companies worldwide that is used to improve the safety, reliability and performance of commercial and military vehicles. TTC products are generally used during the development of jet aircraft and aerospace vehicles to test electrical and mechanical systems to ensure that all design and safety requirements have been met. Teletronics provides complete solutions for instrumentation, telemetry, display and control, communications, recording and network-based data acquisition applications.

Customer success is the first priority at Teletronics. System engineering and product development staff ensure that customer requirements are satisfied and that TTC equipment is properly customized, applied and integrated.

OUR MISSION

TTC is committed to providing quality products and services that continually meet or exceed our customer's requirements and expectations. The company is committed to continuous improvement.

A COMMITMENT TO THE COMMUNITY

Teletronics has a firm commitment to the local community, in the development of local subcontracts for manufacturing and professional services. This results in a healthy relationship, providing benefits to our customers, the company and to the community.

ENVIRONMENTAL ACTION

All federal, state and local laws, regulations and requirements are strictly followed in all business areas.
A special emphasis is placed on the use of environmentally safe materials and processes.

EMPLOYMENT OPPORTUNITIES

Teletronics has accomplished a great deal since incorporating in 1998. The number of employees has grown from nine to over two hundred, and every aspect of the business has enjoyed sustained growth. TTC is an EOE employer with positions in both manufacturing and professional areas. Teletronics actively participates in regional job fairs and also recruits from highly respected educational institutions. Each year TTC selects undergraduate candidates to participate in a company summer internship program which many times results in permanent employment opportunities following graduation.

TTC AT A GLANCE

- TTC was incorporated in 1998 and is privately held.
- The company employee count is currently over 200 and grows annually an average of 23%.
- TTC maintains ISO 9001:2000 and AS9100B Quality Standards.
- Domestic customers include US Department of Defense, Lockheed Martin, NASA/USA, Northrop Grumman, Boeing, Bell Helicopter, Raytheon, Cessna, Edwards Air Force Base, Eglin Air Force Base, Naval Air Weapons Center-Aircraft Division, and many more.
- International customers include Alenia Aermacchi, BAE Systems, Bell Helicopter Textron-Canada, Danetech, Government of Israel, Korea Aerospace Research Institute, Pratt & Whitney-Canada, Raytheon Australia, SAAB Sweden, Singapore Technologies Aerospace, and many more.

For additional information, please contact:

Ms. Kelly McCall,
Executive Assistant to the President

P 267-352-2020 x169
KMcCall@ttcdas.com

INSTRUMENTATION PRODUCTS AND SYSTEMS

STATE OF THE ART ENGINEERING FACILITY

TTC engineering and field service staff set the industry standard for customer support. Applications engineering, program management, customer training, spares provisioning and real-time, on-call support minimizes equipment down time.

TTC knows commercial, military and aerospace industry requirements. To meet the needs of these industries, TTC:

- Maintains a highly competent and professional staff
- Built a world-class 95,000 square foot main facility in Newtown, Pennsylvania and a 15,000 square foot engineering/support facility in Phoenix, Arizona
- Maintains fully-staffed administration, program management, sales, contracts, engineering, operations and customer support departments
- Uses modern, high-performance manufacturing processes to build products that operate flawlessly and survive even the most extreme applications

All of these factors ensure that every customer experiences 100% mission success and complete, unqualified satisfaction. TTC is focused on the customer and committed to customer success!

In-house services at Teletronics:

- Drafting department
- Machine shop – fully equipped with CNC machine
- Environmental testing lab
- EMI/EMC testing facility
- Product assembly
- Pick-and-place machine

INSTRUMENTATION SYSTEMS

The instrumentation systems designed and manufactured by Teletronics take measurements of physical phenomena such as pressure, temperature, and vibration. Measurements are then converted to electrical signals, electronically processed and stored for future analysis or transmitted for review in “real time”. TTC systems then process the signals to recover original measurement data, to support scientific analysis, verification or failure analysis of the vehicle or system. The equipment is similar to the familiar “black boxes” that are often discussed in connection with commercial aviation.

COMMUNICATION SYSTEMS

TTC provides equipment and software that is used to enable communication between complex electrical systems found on aircraft. The products designed at TTC accept input from computers, avionics, payload packages, flight control systems, or other complex parts of an aircraft. The information is then processed, recorded and/or monitored for further analysis. Typically an aircraft pilot will be provided with an LCD display that contains information regarding the safety systems in the vehicle.

NETWORK PRODUCTS

The Network Products Division at Teletronics focuses on the development of data acquisition products that support an IP-based vehicle network environment. The products are designed to be programmed, transport measurements and queried using standard internet protocol. They provide enhanced flexibility to customers by allowing two-way communication between network nodes—sensors, recorders, switches, and transmitters. Network products also provide interfaces which provide for the integration of older legacy instrumentation into the network.

RF PRODUCTS

The RF Products Division provides a wide variety of products, from ground-based receivers and diversity branch selectors to S-band telemetry transmitters, radar transponders and flight safety equipment. A wide variey of rackmount, PCI, PCMCIA and airborne products are available, based on the synergy of RF Network technology with TTC proven capabilities. TTC provides full-service capabilities with the addition of an RF design laboratory, a screen room and an EMI test chamber.

TTC IN THE NEWS SELECTED HIGHLIGHTS

APRIL 27, 2011 - TTC SELECTED TO HOST LOCKHEED MARTIN'S F-35 LIGHTNING II COCKPIT DEMONSTRATION

Key personnel from Lockheed Martin visited the Teletronics Technology Corporation Newtown, PA headquarters with the F-35 cockpit demonstrator available for those who wanted to "fly" the fighter aircraft. The experience was shared by company employees as well as federal, state and local elected officials who were invited to attend the event. The F-35 Lightning II program, also known as Joint Strike Fighter, is supported by employees at Teletronics who are responsible for designing, testing and manufacturing many parts of the data acquisition systems on-board the aircraft. TTC instrumentation monitors the performance of the F-35 structures and systems on the fifth-generation, multirole aircraft. Teletronics has been involved in the F-35 program since 2000.

APRIL 30, 2007 - TTC RECEIVES AS9100B CERTIFICATION

Teletronics Technology Corporation has received certification to the requirements of AS9100B, "Quality Management Systems - Aerospace - Requirements" at the Newtown, PA facility. AS9100B is the internationally recognized standard for quality management in the aerospace industry. TTC also maintains certification to the requirements of ISO 9001:2000, "Quality Management Systems - Requirements", which has been held since May 2001.

NOVEMBER 2, 2006 - TTC SELECTED AS DATA ACQUISITION SYSTEM SUPPLIER FOR F-22 RAPTOR TEAM

Lockheed Martin Aeronautics, Fort Worth, TX has selected Teletronics Technology Corporation, Newtown, PA to design and develop the Airborne Instrumentation Data Acquisition System used to validate the performance upgrades to the F-22 Raptor aircraft, part of the Raptor Enhancement Development and Integration contract. The F-22 Raptor is configured to allow tests of various hardware and avionics, while validating the flying qualities and structural integrity of modified aircraft to the production baseline configuration. This platform will have First Flight in December 2009 and be delivered to the United States Air Force.

FEBRUARY 10, 2006 - TTC SELECTED AS SUPPLIER FOR VH-71 PRESIDENTIAL HELICOPTER

Lockheed Martin Systems Integration, Owego, NY has selected Teletronics Technology Corporation, Newtown, PA as Flight Test Instrumentation supplier for the VH-71 Presidential Helicopter, to validate the vehicle performance and integrity. The prime contract requires delivery of three test vehicles in the spring of 2007. The flight test program will be conducted at the U.S. Navy's Flight Test Center at Patuxent River, Maryland. The program plans to procure 23 VH-71 Operational Aircraft for the new Marine One Fleet.

NOVEMBER 21, 2004 - TTC SELECTED AS SUPPLIER FOR BOEING 787 DREAMLINER

Boeing Commercial Airplanes, Seattle, WA has selected Teletronics Technology Corporation, Newtown, PA, as team member/supplier for the development of the Airborne Data Acquisition/Recording System to validate the performance of the 787 Dreamliner Passenger Aircraft currently under development. An international team of top aerospace companies is developing the airplane led by Boeing. TTC was selected based upon technical excellence. The equipment to be provided is based on the TTC Model MCDAU modular data acquisition/signal conditioning system.

Visit our web site for the most up-to-date news and product information.

www.ttcdas.com

JULY 27, 2004 - TTC SELECTED TO SUPPORT NASA SPACE SHUTTLE UPGRADE

United Space Alliance, Houston, TX awarded a contract to TTC to provide the Pulse Code Modulation Encoder for Vehicle Health Monitoring System Upgrade for the Space Shuttle Orbiter. The upgrade was identified by the Columbia Accident Investigation Board as a high priority task to support a "safe return to flight" for the US Space Transportation System.

JUNE 16, 2004 - TTC SELECTED AS SUPPLIER FOR THE ABL PROGRAM BY BOEING MISSILE DEFENSE SYSTEMS

Boeing Missile Defense Systems, Albuquerque, NM has selected Teletronics Technology Corporation (TTC), Newtown, PA as supplier for the Airborne Data Acquisition/Recording System used to validate the performance of the high-energy laser and its on-board sensor/tracking systems. The ABL is a vital part of the nation's defense strategy and will integrate a high-energy laser and adaptive optics technology into a Boeing 747 aircraft to kill boosting ballistic missiles hundreds of miles away.

AUGUST 1, 2002 - TTC SELECTED AS SUPPLIER FOR JOINT STRIKE FIGHTER, LARGEST MILITARY AIRCRAFT PROCUREMENT

Lockheed Martin Corporation, Fort Worth, TX has awarded multiple contracts to Teletronics Technology Corporation, Newtown, PA, as a supplier of data systems, power systems and other related products for the F-35 "Joint Strike Fighter". The aircraft is a stealthy, supersonic fighter designed for the US Air Force, Navy and Marine Corp, UK Royal Air Force and Royal Navy. Potential production of the F-35 will be in excess of 2500 combat fighters.