

Data to Everyone. Tracking of Everything.

Global enterprises and individuals all share a common desire to stay connected and to track everything they care about.

As the world embraces this connectivity demand, EMS Technologies has become a world leader in mobile connectivity – connecting people and systems wherever they are. That vision sharpened at EMS in 2009, as the company integrated operations and intensified its focus to serve the **aviation, logistics** and **military** markets.

Within the world of aviation, EMS is recognized for its connectivity capabilities, serving the needs of emergency responders, the U.S. military, business aircraft owners and the world’s largest global airlines. We enable connectivity on virtually any aircraft, from helicopters and military planes to business and commercial jets, which are now embracing passenger connectivity as a given. Our aviation focus enables the convenience of data access in the most mobile of all settings.

In the logistics arena, we help our customers monitor and track high-value assets ‘everywhere’ – from cargo and personnel in remote locations to merchandise bound to retail store shelves. We extended the wireless reach of our logistics products beyond ports and warehouses, with the debut of our first new Wireless Wide Area Network product, the MX-9. In the security and lone worker markets we developed a two-way Personal Locator Tracking solution that brings tracking full circle – deployable on both vehicles and on individuals.

For the military, we are answering the call for more connectivity bandwidth by serving the high growth radar and comms-on-the-move areas. Our equipment is on 30 platforms, ranging from fighters to transport aircraft to helicopters. As the antenna supplier for the U.S. Navy’s Hawklink helicopter program, we are equipping the Navy with more connectivity reach and speed – necessary to complete a full range of surveillance, warfare and recovery missions.

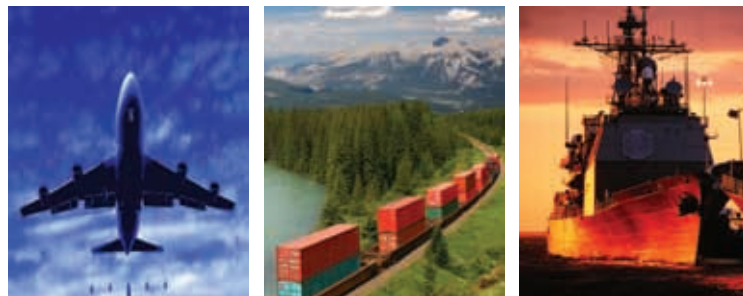
With an undisputed connectivity leadership position in growth markets, and our continued operational and fiscal discipline, EMS’s future is bright. “We believe that we are in a global connectivity explosion,” states Dr. Neil Mackay, “one that will result in a world where everything and everyone will be connected.”

Leadership excellence in mobile connectivity over satellite and terrestrial networks.

Connecting people and systems wherever they are – on land, at sea, in the air or in space.

Enabling connectivity in the aviation, logistics and military markets.

Delivering the vision that one day, everyone and everything will be connected.



BOARD OF DIRECTORS

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John L. Woodward, Jr.
Associate Partner, Accenture, a global Management consulting firm, and Lieutenant General (Retired), U.S. Air Force, Wellesley Island, NY

BUSINESS DESCRIPTION

EMS Technologies is a leading innovator in advanced wireless and satellite communications. Our focus is on the needs of mobile information users – communications on the move. With a common foundation in broadband and other advanced wireless technologies, our business units are succeeding across diverse markets.

CORPORATE INFORMATION

EMS Technologies, Inc. makes available free of charge, on or through its website at www.ems-t.com, its annual, quarterly and current reports with the Securities and Exchange Commission. Reports are also available without charge upon request to:

Gary B. Shell
EMS Technologies, Inc.
P.O. Box 7700
Norcross, GA 30091-7700
Telephone – 770.729.6512
FAX – 770.447.4397

Transfer Agent and Registrar:
Computershare Investor Services

By Mail:
P.O. Box 43078
Providence, RI 02940-3078

By Phone:
800.942.5909
(toll free in the U.S. and Canada)

On the worldwide web:
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MANAGEMENT TEAM

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Vice President & General Manager, EMS Global Tracking

Stephen M. Newell
Vice President & General Manager, LXE

Richard B. Clancy
Vice President, Interim General Manager, EMS Defense & Space

In this annual report, there are forward-looking statements about the Company’s expected 2010 earnings prospects and the potential for various businesses and products. Actual results could differ from those statements as a result of a wide variety of risk factors including, but not limited to...

- general conditions in our target markets, and economic conditions in the U.S. and abroad.
- difficulty predicting the timing of receipt of major customer orders.
- U.S. defense budget pressures on near-term spending priorities.
- uncertainties in the process of converting contract awards into firm orders.
- volatility of foreign exchange rates relative to the U.S. dollar, and the related effects on customer purchasing power and the potential for foreign exchange gains or losses.
- successful resolution of technical problems or proposed changes in schedule, scope or funding on contracts.
- changes in the effective income tax rate due to the mix of taxable earnings from specific taxing jurisdictions; and
- unanticipated difficulties in profitably integrating acquired businesses into our existing business and product lines.

Relevant risk factors are identified and described in further detail in Item 1A and Company’s Annual Report on Form 10-K for the year ended December 31, 2009, which is incorporated within this document.