



M/A-COM Tyco Electronics

An Overview

December 29, 2006



Member of the Tyco Family

Tyco International

- ~\$40 billion manufacturing / service company
- Industry leader in each of its five business segments:
 - Healthcare Products
 - Electronics
 - Fire & Security Services
 - Engineered Products & Services
 - Plastics & Adhesives
- More than 260,000 employees

Tyco Electronics

- ~\$13 billion electronics manufacturing division
- Made up of many known operating entities and brands such as AMP, Raychem, Elo Touch, M/A-COM . . .
- More than 99,000 employees

M/A-COM

- Technology leader in wireless communications
- More than 80 years of experience
- More than 3,500 employees

About Tyco Electronics

AGASTAT

Alcoswitch



AMP



ASG

BUCHANAN



Dek

EDITEL



Dulmison

ELCON

elo



HTS



idento®

Image Scan

LDi.

MACOM

MADISON



MONDRAGON

DEG

P&B

Raychem

SCHRACK

SIMEL

tdi

west hyde
enclosures

XL

- Made up of many operating entities and product brands
 - Manufactures and sells over 500,000 parts in over 750 global product lines
 - Serves more than 200,000 customers in 150 countries
- Sales: \$12.7 billion (FY 2006)

And more!!

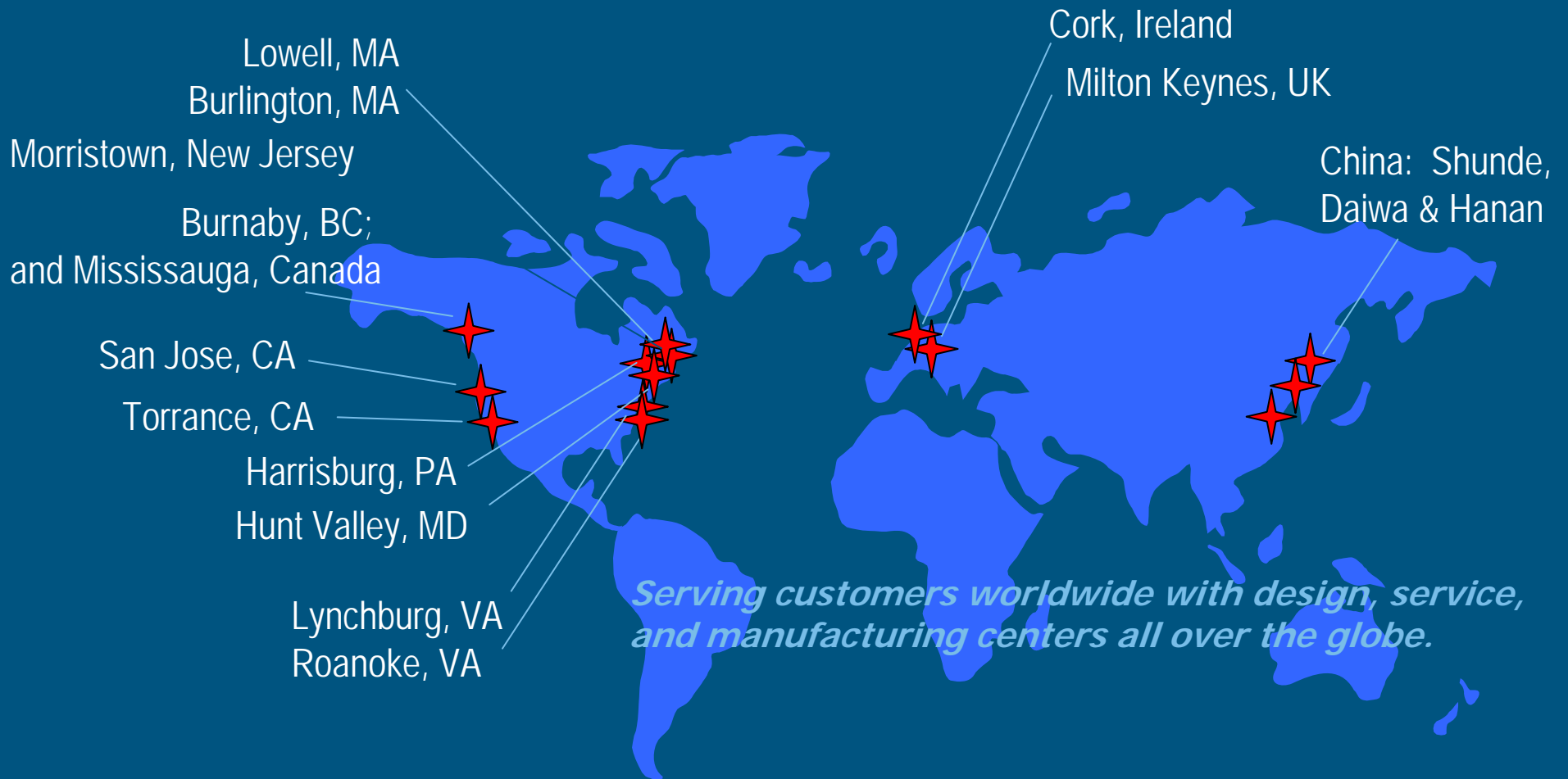
About M/A-COM Tyco Electronics

- More than 50 years of experience in Microwave and RF technology
- More than 80 years of experience in Land Mobile Radio
- Became a Tyco International, Ltd. company in 1999
- More than 3,500 employees worldwide
- Headquarters in Lowell, Massachusetts
- Global, well-deployed design, manufacturing and sales workforce

M/A-COM Tyco Electronics- A great company built one innovation at a time

- Pioneer in semiconductor technology (including Adams-Russell)
- A leader in high frequency defense and aerospace solutions
- Vertically integrated - From raw materials to subsystems
- Advanced statistical testing techniques and Six Sigma
- Technology leader in IP-based network development for Land Mobile Radio communications
- State-of-the-art interoperable Public Safety communication networks
- ISO9001:2000; ISO14001; and QS9000 certified

Global Design and Manufacturing



Key Markets

Aerospace
and Defense



Wireless
Data



Wireless Communications

Wireless Private
Networks/Land
Mobile Radio



Automotive
Telematics



Wireless
Telecommunications



Key Products/ Applications By Market

Aerospace and Defense

Major Platforms

- Electronic Warfare
- Smart Weapons
- Navigation and Communications
- Radar Systems
- Signal Intelligence
- Space
- Airborne and Ocean going platforms



Key Products

- Broadband receivers
- Antennas and Cable assemblies
- Multi-function assemblies
- Semiconductors
- Active components

Broadband & Wireless Data

Applications

- CATV
- WLAN
- Optoelectronics
- Satellite Radio
- VSAT



Key Products

- Amplifiers
- Switches
- Diodes
- Attenuators
- Transformers
- Filters/Diplexers
- Splitters/Combiners
- Mixers

Land Mobile Radio

Automotive Telematics and Sensors

Key Products

- Adaptive Cruise Control
- Short-range Sensors
- Satellite Radio Antennas
- GPS Antennas
- Bluetooth Antennas



Major Markets

- Public Safety
- Federal
- Homeland Security
- Utilities
- Transit and Transportation

Key Products

- IP-based critical communication networks
- Mobile and Portable radios
- Infrastructure
- Network management systems

Wireless Telecommunications

Applications

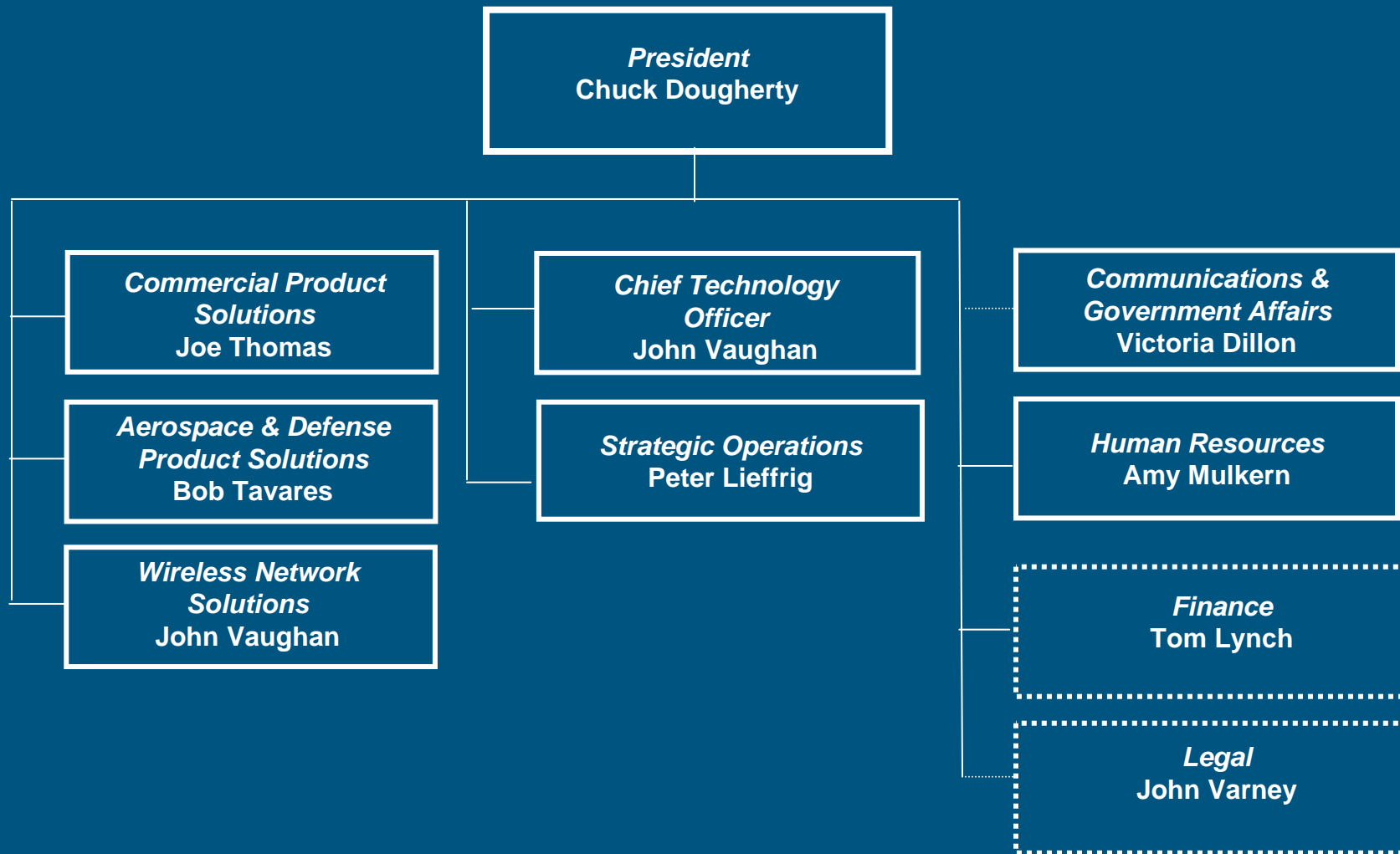
- CDMA
- TDMA
- GSM/GPRS/EDGE
- UMTS/WCDMA

Key Products

- Amplifiers
- Switches
- Diodes
- Attenuators
- Mixers
- Filters/Diplexers
- Splitters/Combiners
- Transformers
- Converters



M/A-COM Tyco Electronics



Commercial and Aerospace/Defense Product Solutions

- Industry leading developer and high-volume manufacturer of RF, microwave and millimeter wave semiconductors, components and technologies
- Key Manufacturing Locations in Lowell, MA; San Jose and Torrance, CA; Cork, Ireland; Hunt Valley, MD; Roanoke, VA; and Milton Keynes, U.K.
- Approximately 50% of M/A-COM Tyco Electronics' total business

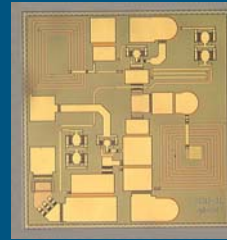


Commercial Product Solutions

Materials & Packages



GaAs, Si & SiGe MMICs



High-Power Transistors



Active devices:
switches, amps,
mixers, etc.



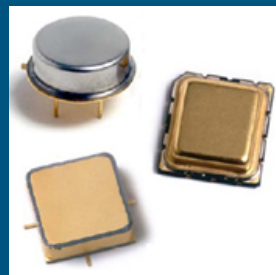
Diodes



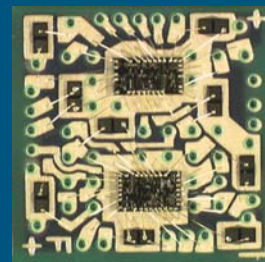
Passive Devices:
ferrites, splitters,
couplers, etc.



VCO's & Synthesizers



Multi-Chip Modules



Automotive:
Sensors &
Telematics
Antennas



Commercial Product Solutions

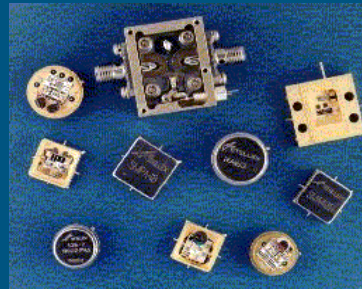
- Wireless communications infrastructure and handsets
- Wireless LAN, WiMax, GPS
- RFID components and systems
- Broadband and CATV infrastructure
- Automotive sensors and Telematic antennas
- Commercial ATC radar
- RF, Microwave and Millimeterwave Components

Aerospace & Defense Product Solutions

Broadband Receivers



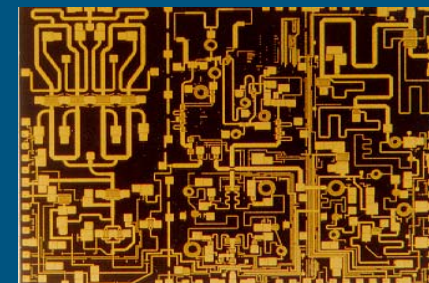
Components



Antennas & Cable Assemblies



Subsystems



Semiconductors

Aerospace & Defense Product Solutions

- Major Segments and Platforms
 - Missiles
 - Electronic Warfare (EW)
 - Radar
 - Signal Intelligence (SIGINT)
 - Precision Guided Weapons
 - Satellites and Space Launch Vehicles
 - Sensors and data links
 - War fighter protection systems

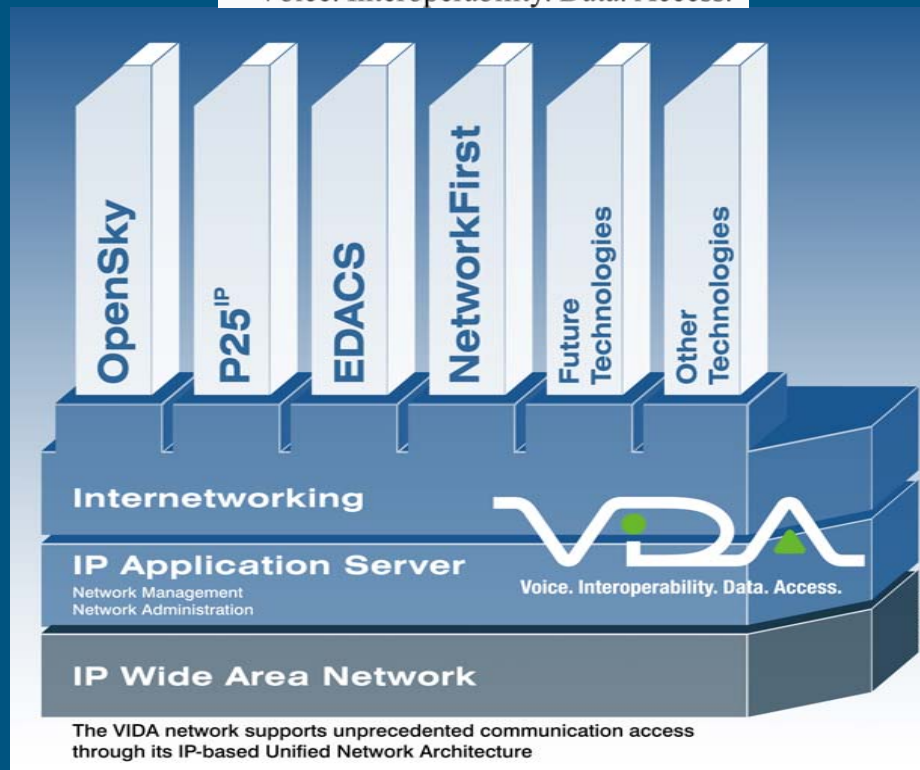
Wireless Network Solutions

- Supplies two-way critical communications systems to the Land Mobile Radio industry
- Key locations in Lowell, MA; Lynchburg, VA; Harrisburg, PA; Burnaby, BC; and field service offices throughout the world
- Approximately 50% of M/A-COM Tyco Electronics' total business
- Major Markets served
 - Public Safety
 - Homeland Security
 - Federal
 - Utilities
 - Transportation and Transit

Wireless Network Solutions

- Recognized technology leader in IP-based network innovation in two-way critical radio communications
- Developed the revolutionary VIDA (Voice, Interoperability, Data and Access) Network
 - Unifies all disparate communications systems and equipment onto a single network solution through the power of IP
- Systems include EDACS®, OpenSky®, P25IP and NetworkFirst®

Wireless Network Solutions: The VIDA Network



The VIDA network supports unprecedented communication access through its IP-based Unified Network Architecture

M/A-COM offers a full line of communications systems supported by the VIDA network, including OpenSky, NetworkFirst, P25^{IP}, and connectivity to EDACS systems

