

CORPORATE OVERVIEW



METRIC SYSTEMS®
C O R P O R A T I O N

WIRELESS CONNECTIVITY REGARDLESS OF THE CHALLENGE

Metric Systems Corporation (“MSC”) creates wireless system solutions and components for government, public safety, , and defense organizations across the United States. Pioneering white space and wireless networking technology, MSC is a market-agile, adaptable manufacturer driven to solve complex problems and create innovative solutions.

MSC, headquartered in Vista, California, is a profitable, self-financed small manufacturing business located in North County San Diego, California.

MSC specializes in designing and manufacturing spectrum-independent wireless networking, equipment, and system solutions for government and industry. Purpose-built and requirement-based, MSC’s terrestrial, satellite, and mobile wireless equipment solutions are designed to be easily pre-staged and transported to the field for operation.

MAJOR MARKET PRODUCT AREAS

- **Border Security** — Integrated LMR and broadband data and video networks
- **Infrastructure** — Wide-area integrated infrastructure, last mile, and in-building networks
- **Tactical Networks** — Spectrum agnostic, terrestrial extended range UAV networks
- **SCADA** — Secure and reliable wide-area multimedia transport systems
- **ISR Networks** — Secure, error-free video, audio, and sensor transport for intelligence, security, and reconnaissance

COMPANY MISSION

MSC’S MISSION IS TO PROVIDE CLIENTS AND PARTNERS WITH THEIR FIELD-PROVEN, PATENTED WIRELESS NETWORKING TECHNOLOGY THAT HAS ENABLED COMMON-INTEREST AND DISPARATE COMMUNITIES TO CONNECT, SHARE INFORMATION, AND ACHIEVE GOALS FOR OVER 25 YEARS.

REGARDLESS OF THE CIRCUMSTANCES, OUR OBJECTIVE IS TO PROVIDE THE HARDWARE AND SOFTWARE COMPONENTS AND SYSTEMS KNOWLEDGE OUR CUSTOMERS EXPECT IN ORDER TO MEET THEIR MOST DEMANDING OPERATIONAL AND TECHNICAL REQUIREMENTS.

INDUSTRY FOCUS



PARTNERS



CLIENT BASE

GOVERNMENT

U.S. CUSTOMS & BORDER PROTECTION — TACTICAL LMR & VIDEO NETWORKS

U.S. NAVY — WIDE-AREA UXV TEST & EVALUATION PLATFORM

U.S. NAVY — INBOARD SECURE VESSEL COMMUNICATIONS

U.S. SECRET SERVICE — AIRBORNE COMMUNICATIONS

PRIME-SUB CONTRACTING

ALLIANT TECHSYSTEMS, INC. (ATK) — FOREIGN MILITARY SALES AIR DEFENSE COMMUNICATION SYSTEMS

CUBIC CORPORATION — GROUND-TO-AIR NETWORKING

GENERAL DYNAMICS INFORMATION TECHNOLOGY, INC. — TACTICAL RANGE HD VIDEO WIRELESS SYSTEMS

INDUSTRIAL DIRECT SALES

LG-ERICSSON — LTE, WIFI, AND BROADBAND EQUIPMENT & SYSTEMS INTEGRATION

MICROSOFT CORPORATION — LOCAL AND WIDE-AREA COGNITIVE RADIO NETWORKS

RICE UNIVERSITY — FCC WHITE SPACE INITIATIVE TESTING

MOTOROLA — SCADA WIRELESS NETWORKING APPLICATIONS

USBELLI COAL MINE (AK) — SCADA END-TO-END NETWORK



KEY OFFERINGS

PRODUCTS

HIGH POWER LINEAR AMP — 25W AMP FOR 903-928 MHz BAND

RHINO BOX ENVIRONMENTAL ENCLOSURE — ALL-WEATHER INTEGRATED TRANSPORT AND OPERATING ENCLOSURES

SAFARI™ WIRELESS NETWORKING CONTROLLER — MEDIA INDEPENDENT SOFTWARE-BASED GATEWAY, CONTROLLER, AND ROUTER

SAFARI™ RAPTOR — HIGH CAPACITY NEAR LINE-OF-SITE (NLOS) NETWORK INFRASTRUCTURE COGNITIVE RADIO

SAFARI™ STREAMER VIDEO NETWORKING CONTROLLER— PROVIDING ERROR-FREE VIDEO, AUDIO, AND DATA STREAMING

UHF TO 2.4 GHZ TRANSLATOR UP/DOWN CONVERTER— WHITE SPACE UNIT

SYSTEM SOLUTIONS

SAFARI™ COMMANDER — PROPRIETARY SOFTWARE AND HARDWARE INTEGRATED WITH THE SAFARI™ CONTROLLER AND SafariView™ APPLICATION WITHIN THE RHINO BOX™

SAFARI™ OASIS — BUILDING BLOCK SPECTRUM AGNOSTIC NETWORK SOLUTION

WHITE SPACES SYSTEM DESIGN — CUSTOM SYSTEM DESIGN, DEVELOPMENT, AND DEPLOYMENT SERVICES

WHITE SPACES DEVELOPMENT SYSTEM PLATFORM — COGNITIVE RADIO DEVELOPMENT PLATFORM

ABOUT THE MSC APPROACH

Always with the goal of meeting customers' demanding operational and technical requirements, MSC offers three solution approaches:

- **Equipment and Component Provisioning and Training** — For those skilled in wireless networking system planning, integration, and maintenance.
- **End-to-End Solutions Packages** — Beginning with client collaboration to develop and validate system project concepts to demonstration programs, followed by full-scale deployment and continuing maintenance support.
- **Custom System Design and Packaging** — Fit clients' specific needs, integrating patented MSC and third party technology to meet environmental and reliability challenges.

CORE VALUES

Maintain a Commitment to Open Standards and Interoperability

Following an open standards approach to product development, MSC ensures interoperability for all its system solution and component designs. Driven by challenging customer requirements, open standards ensure continuity and innovation

Build a Culture of Innovation

Promoting product development using open standards, our team members and partners drive the creation of next-generation solutions that adapt to unique environments and challenges.

Create Value

Creating value means we are always improving customer satisfaction. We do this through maximizing business efficiency and continuity.

COMPANY INFORMATION

Founded in 1985 as an R&D firm serving federal and military markets in Acton, Massachusetts, Metric Systems Corporation relocated to Carlsbad, California, in 1992. Since then, MSC has broadened its products and service offerings to include SCADA wireless networking software applications.

Introducing a stream of new wireless networking products steadily since 1997, MSC's patented SAFARI™ technology simplifies wireless integration across the board.

With core team members specializing in satellite/telemetry, RF/networking/systems/mechanical engineering, and defense/Intelligence backgrounds, MSC attributes its success to the expertise, innovation, and dedication of every team member and their commitment to excellence.

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