EMS IETM & ETM solutions

The Electronic Maintenance System is a suite of software products used to develop, manage, review, publish and distribute paper technical manuals, electronic technical manuals, and interactive electronic technical Manuals (IETMs).

Viewer and Autonomous Diagnostics Manager (ADM)

≫ Supports intrusive diagnostics with multiple interfaces and test suites

≫ Advanced & dynamic troubleshooting shopping cart parts identification

≫ Full multimedia Web browser display

≫ Collects maintenance session logs

≫ Builds parts ordering requests

≫ Supports 32-bit and 64-bit Linux and Windows 7

Developer's Toolkit and Content Management System (CMS)

≫ Supports MIL-STD-2361, MIL-STD-40051, and S1000D

≫ Managing and storing source documents, content and metadata

≫ Authoring, editing, data conversion and data im porting

≫ Publishing paper TM (PDF), ETM, or IETM from a single data source

≫ Integrated workflow from development through authentication

≫ Pushing publication updates directly to the user via the Internet

Product support for the Army maintainer

EMS supports a diverse customer base ranging from the publication developer to the soldier maintainer, with emphasis on four main areas:

≫ assisting weapon system managers in procuring and developing electronic technical publications

≫ training and technical support for the EMS NG suite

≫ supporting emerging technologies and innovations for end-to-end publication processes

≫ supporting integrated logistics solutions for the Army/DoD

Our Partners

EMS coordinates with strategic partners to align with DoD/Army strategies

Hardware/software Integration Testing ≫ Product Directorate Test, Measurement and Diagnostic Equipment (Pd TMDE), Integrated Logistics Center (ILSC) Troop Support Group
Technical Publications/Regulations ≫ Logistics Support Activity (LOGSA), TACOM Equipment Publications Control Office (EPCO), Combined Arms Support Command (CASCOM)

A range of US Army systems power their publications with EMS

PM-Tactical Vehicles ≫ HMMWV, HEMTT, PLS, HET, FMTV, LTAS, M915, HIMARS
PM-Armored Fighting Vehicles ≫ Bradley, Paladin, PIM, FAASV, MLRS
PM-Main Battle Tank ≫ Abrams, M88
PM-Stryker ≫ Stryker, Armored Knight
PM-Armored Multipurpose Vehicle ≫ M113
PM-Construction Engineering/Material Handling Equipment ≫ HIPPO, HMEE I, ATLAS II, HYEX
Army Watercraft ≫ LSV

Other Army and DoD EMS applications

CECOM Systems ≫ AS-3199, 52 MOD/MET
Joint Program Systems ≫ JHSV, MRAP, BCTM, JLTV, ASV
USMC & USAF Systems ≫ MTVR, ITV, LVSR, MATV

The US Government retains unlimited rights to all EMS software products.

Vision

EMS will become the Soldier's tool of choice for all maintenance management and the Material Developer's tool of choice for the development, management, publication, deployment and collection of equipment technical information.

Mission

To provide DoD maintainers the highest quality tool that integrates and streamlines their maintenance operations. To provide material developers a superior environment to create, manage, deploy and collect equipment technical information and diagnostics.

Electronic Maintenance System Next Generation (EMS NG) is an end-to-end solution for developing, managing, publishing and distributing electronic technical manuals and interactive electronic technical manuals (IETMs) for military equipment. EMS NG IETMs provide an integrated tool with interactive diagnostics, automatic data logging, parts ordering, and expert troubleshooting for field and sustainment maintenance operations.

Comprehensive Maintenance & Publications Support

>> Support all phases of publish-to-field business process

>> Provide Web-based end-to-end solution to streamline business process

>> Collaborate with product owners to ensure seamless integration

>> Coordinate with all strategic partners to align with DoD/Army strategies

>> Provide Certificates of Networthiness (CoNs) and Defense Information Assurance Certification Accredidation Process (DIACAP) compliant software

We're here to help

The EMS team is located at:
US Army TACOM LCMC [Detroit Arsenal]
Attn: AMSTA-LCL-IM [Building 270]
6501 E 11 Mile Road, Warren, MI 48397-5000

Visit us online

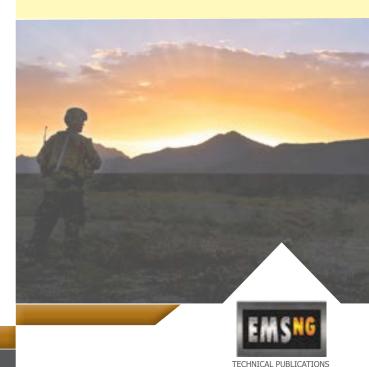The EMS team's public Web site is located at:
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EMS Next Generation

The Army/DoD's end-to-end solution for developing, managing, publishing and distributing equipment publications

TECHNICAL PUBLICATIONS