MathCraft - Case Study on Defense Manufacturers

MathCraft Supports Defense Manufacturers by Easing Security Concerns

Defense manufacturers provide the United States government with a wide variety of tools and weapons to preserve our nation's interests at home and abroad. From extended-range precision projectiles and radar systems to helicopters and naval vessels, companies who specialize in defense products must be technologically advanced, secure, and resilient. Their mission-driven work often comes with tight deadlines and heavy research and development costs, and there is little room for error.

Companies who work within the defense manufacturing industry know that the market is an erratic one – full of ups and downs based on political strategies and international conflicts. Defense-spending budgets have been steadily rising over the last couple of years. With terrorism threats emanating from all over the globe, the potential for substantial growth within the industry is on the horizon.

Struggling to Meet Demands

Within every defense manufacturer, an employee must serve as the Facility Security Officer – or FSO. Smaller companies may not have a full-time FSO, while larger ones may have an entire security team. FSOs supervise and govern the day-to-day security operations for contracts. They handle facility access, the storage of classified material, and security training. FSOs also manage employee clearances and support the growth strategy of the company as a whole. Without the proper security administration, contracts can be lost, and classified materials can be compromised.

FSOs within defense manufacturing contracts must focus their efforts on three major issues:

1. COMPLIANCE
Depending on the nature of the work performed on their contract, FSOs must comply with government security requirements set forth by the National Industrial Security Program Operating Manual (NISPOM) and those expressed within Director of Central Intelligence Directives (DCIDs), International Traffic in Arms Regulations (ITAR), Executive Orders, Sensitive Compartmented Information (SCI) standards, or Special-Access Program/Special Access Required (SAP/SAR) specifications.

2. COORDINATION
Many defense manufacturers have gone through a series of acquisitions and divestitures, creating an arrangement of disconnected divisions throughout the US and abroad. With no unified system in place, consistent security governance is nearly impossible.

3. ANALYSIS
With no unification, processes cannot be analyzed and streamlined. Metrics and key performance indicators (KPIs) are difficult to track and even harder to compare across divisions.

Providing Software to Simplify Security

MathCraft Security Technologies offers FSOs within the defense manufacturing industry clear, easy-to-navigate solutions to address their most pressing needs. Our enterprise product suite includes Access Commander®, ViSi Commander™, and Portal Commander™ – three software packages that facilitate daily FSO operations.

Access Commander® serves as an FSO's security workbench, providing tools to manage areas like personnel information, contracts administration, document management, and insider threats.

ViSi Commander™ guides receptionists and guards through the visitor management process, systematizing check-in and check-out procedures and monitoring visit details.

Portal Commander™ acts as a security case management platform, optimizing workflows with a dashboard-driven, self-serve application.

The enterprise security suite supplies:

CONSISTENCY
Modules track all the necessary information that FSOs need to meet Defense Security Service (DSS) requirements within a structured record repository that is easy to maintain and amend. The modules also establish baseline data collection requirements for those organizations who are dispersed or experience high turnover in the Security office.

ORGANIZATION
 Whether you are looking to simplify the visitor check-in process for guards or need a self-serve security platform for users of all levels, the enterprise security suite can clarify and consolidate your security processes across the entire organization.

INSIGHT
A robust query engine makes data readily available, giving FSOs and decision makers across the organization the knowledge they need to prioritize operations. In Portal Commander™, role-based dashboards offer visibility into security processes and can even integrate information from other sources.

The enterprise security suite brings best practices to an organization's fingertips. It decreases bottlenecks and increases the amount of actionable information that a defense contractor can collect. And when someone has a question, MathCraft Security Technologies is available with expert support and guidance.

Concentrating on Mission Success

MathCraft Security Technologies knows the products and services that FSOs need to keep our nation's facilities and information safe. Our engineers and developers direct their efforts on keeping our customers compliant and efficient so that they can meet the ever-changing demands of the US Department of Defense and intelligence agencies. MathCraft is proud to work with defense manufacturers of every size.

With their eyes on the mission at hand, we know that these companies can literally save lives – and there is nothing more critical than that.