



Corporate Overview

Gallium is a world leader in software solutions for tactical display applications. Our software is fielded in over 125 of the highest performance systems in the world including air, land and sea applications. With over two decades of experience focused on providing these solutions, we have developed the tools, expertise and experience to ensure the most demanding display requirements are satisfied.

We pioneered high performance data visualization software with our InterMAPhics software development tool kit, introduced in 1992 and now in its third generation and seventh version. Since then we have remained focused on high performance geospatial data visualization software solutions and have continued to embrace open standards-based, platform-independent software that delivers highly performant display solutions.

Today we support the latest web services, a myriad of map, data and imagery formats and open standards for data integration. Our solutions support numerous operating systems, including, Windows, Linux, Unix, Windows Mobile and recently we introduced support for the Google Android operating system. This multi-platform, multi-operating system approach enables writing applications once and deploying them over any platform/OS required.

We provide a complete range of solutions, including:

- Turn-key application development, based on twenty years of experience and leveraging our in house developed reusable software tools and components
- Customizable display subcomponents which can be adapted and tailored to meet program specific requirements
- Software development tool kits, support and training enabling you to develop the application to meet your specific needs.

Whatever the application, we pride ourselves on never letting our customers fail. Our technical support service is renowned for ensuring you get the support, training and solutions needed to guarantee you never have to worry about meeting the performance requirements of the display application. With solutions in service with armed forces around the world we know what it takes to deliver mission critical systems.

Sample Applications and Programs

Here's where you can find Gallium software solutions in use today.

Air and Missile Defence Systems

- US Army Theatre High Altitude Air Defense (THAAD)
- Arrow Missile Defense System, Israel
- USAF Digital Integrated Air Defense System
- RADIANT Air Defense System
- Sentry Air Defense System
- Finnish Air Defense System
- Polish Coastal Air Defense System
- Japanese Ballistic Missile Defense System

Naval C2

- US Navy Aegis BMD Cruisers
- USN Littoral Combat Ship
- Broad Area Maritime Surveillance (BAMS) Ground Station
- Canadian Patrol Frigate
- Carrier and Amphibious CATCC/AATC, NavSea / NavAir
- Australian Air Warfare Destroyer
- Norwegian Ula Class Submarines

Army C2

- Norwegian Army Battle Management System
- US Army Joint Battle Command – Platform (JBC-P)

Air C2

- USMC Ground / Air Task Oriented Radar (G/ATOR)
- NATO Airborne Warning & Control System (AWACS)
- Boeing AEWC (Peace Eagle and Wedgetail)
- TPS-70SS Northrop Grumman
- USMC Common Aviation Command and Control System (CAC2S)

Vessel Traffic Management

- Singapore Port Authority Vessel Traffic Management System
- Port Of Long Beach C2 system

Air Traffic Control Systems

- Display System Replacement (DSR) FAA
- Canadian Automated Air Traffic System (CAATS)
- Raytheon AutoTrac III ATM system
- Shanwick Automated Air Traffic System (SAATS), UK
- Advanced ATC Research Simulator (AATCRS) FAA
- Airport Surface Detection (ASDE-X)

Contact us today to learn more!

Find out more – Contact Gallium today

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