AMERGINT

Company Profile

Technologies, Products, and Engineering for
Mission Critical Communications and Data Links

AMERGINT Technologies is a trusted, reliable provider of mission critical ground systems, test systems, and networking systems. Our technology is focused on the real-time processing of signals and data associated with space-to-ground links, ground-to-ground links, and similar data streams.

Enabling Transformation

Many of our customers are faced with the challenge of evolving their systems without operational disruptions. We've proven the answer is moving their signal and data processing from hardware and firmware to our agile product platforms.

AMERGINT products separate the 'system functionality' from the hardware and allow the two to evolve independently. This, more than anything, helps free our customers and allows them to confidently change and update their systems without risking their mission.

Mission Critical Programs Use AMERGINT Products

Intelligence Community

Manned, Civil, and Military Space

Commercial Communications and Imaging Satellites

Launch Vehicles

Factory/Range Test

AMERGINT products process data from more than one hundred communications, weather, imaging, navigation, and relay satellites.

Our software and systems also play a key role in getting satellites tested and launched into space.

We're proud to be playing a role in many of our nation's space systems

We deliver softFEP, satTRAC, and inSIGHT Apps to exactly meet our customer's requirements.

SOFTFEP — Serial and networked data, protocol processing, and recording for satellite data

SATTRAC — Ground modems for satellite telemetry, command, and payload links

INSIGHT — Data acquisition, processing, analytics, and visualization

With a single product architecture, our extensive software libraries and hardware edge devices interoperate across all three product families. The Apps deliver hardware-like reliability with all the benefits, flexibility, and functionality that software brings.

Apps can be easily modified and new Apps added to accommodate ever changing requirements.

Our Company

AMERGINT's talented engineers have expertise in digital signal processing, RF communications, real time systems, high-speed computing, code generation, networking protocols, and software emulation.

Most of us grew up peering through telescopes, launching model rockets, and wanting to be astronauts. Our engineers went on to earn their college and graduate degrees from some of the top schools across the country. It's only fitting that we now get to build products that help our customers test, launch, and operate space systems.

- **Expert Engineering**
- **Security Hardening**
- **Solid Baselines**
- **Automated Testing**
- **Troubleshooting Features**
- **Generated Documentation**

AMERGINT
TECHNOLOGIES

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