Company Profile

Passion
Sustainable GeoIT

Mission
Dynamic Map Experiences

Success
Customer Focus
WHY CHOOSE US?

GEOSYSTEMS has outstanding expertise in remote sensing, photogrammetry, GIS, and geospatial data management. As a Hexagon Geospatial platinum partner for Germany, Austria, and Switzerland, GEOSYSTEMS offers Hexagon Geospatial Power Portfolio and M.App Portfolio solutions.

GEOSYSTEMS adds value to the Hexagon Geospatial portfolio by focused add-in modules for atmospheric correction, automatic cloud masks and cloudless mosaics as well as for UAV data processing.

Services at GEOSYSTEMS cover workflow streamlining, process optimization, consulting, software development, system integration, support and training. GEOSYSTEMS has been internationally successful for 30 years. The success of the company is based on the excellent understanding of customer applications, and the ability to deliver customer-focused solutions.

Award for successful partnership with Hexagon

In 2019 GEOSYSTEMS was honored for 30 years of partnership with Hexagon Geospatial. Consistent customer orientation and constant innovation are the building blocks for the ongoing success of GEOSYSTEMS and the basis of a successful partnership with Hexagon Geospatial, said Mladen Stojic at the award ceremony.

Left: Irmgard Runkel, CEO GEOSYSTEMS.
Middle: Mladen Stojic, President Hexagon Geospatial. Right: Armin Hoff, Vice President Europe Channel Hexagon Geospatial.

Zooming in

With an excellent understanding of industry applications, we quickly understand your workflows, enabling us to deliver a tailor-made system.

Looking ahead

We observe the current situation and have an eye on future needs. Your GeoIT system is future-proof and keeps up with growing demands.

Being flexible

Each application has different requirements. That’s why we offer customized and scalable solutions for desktop, server, web or mobile platforms.

Technologically strong

Outstanding expertise coupled with personal service are the foundation of our 30-year company history.

Why choose us? Because we like to make your tasks to our challenge. With GeoIT expertise, our own software development department and a wealth of experience, we find a solution for you, whether out-of-the-box or tailor-made. „Spatial“ is our passion!

Irmgard Runkel, CEO GEOSYSTEMS
**Dynamic and interactive**

Hexagon Smart M.App® is a simple to use platform any organization or freelance developer can use to build lightweight and dynamic applications targeted to solve a specific problem. It combines content, business workflows, and geoprocessing into a single application to produce powerful visualizations. The primary focus of a Hexagon Smart M.App is to present users with analytical views of what was, what is, what can be, and what will be.

**M.App Enterprise®** is an on-premises platform for creating geospatial apps for your organization following the „Monitor - Evaluate - Act“ paradigm.

With this platform, you can easily monitor real-world changes, evaluate the impact, and act on the results.

With M.App Enterprise, you can access Smart M.Apps from any device anywhere within your organization’s network for real-time answers.

**3D Smart M.App for agricultural applications.**

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**Comprehensive and innovative**

GEOSYSTEMS represents the world’s leading Hexagon Geospatial product line for spatial data management, remote sensing, GIS and photogrammetry. The flagships of the Power Portfolio include the software products ERDAS IMAGINE®, GeoMedia®, ERDAS APOLLO, Stereo Analyst® and IMAGINE Photogrammetry. Hexagon Geospatial offers state-of-the-art technology incl. machine learning, workflow-based processes and spatial modelling.

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**GEOSYSTEMS PRODUCTS**

Bridge the gap between COTS software and special solution!

1. **IMAGINE UAV** for the automated processing of UAV data and a complete end-to-end workflow.
2. **ATCOR Workflow for IMAGINE** reduces cloud and haze and minimizes terrain shadow effects on satellite images. A MUST for change detection analysis.
3. **IMAGINE NoClouds** computes high quality cloud/haze/shadow masks and generates cloudless mosaics - fully automatic.
4. **Sentinel Made Simple** for automated download und processing of Sentinel data. Build up your own Sentinel data archive.
ABOUT IRMGARD RUNKEL
CEO

Being executive director of GEOSYSTEMS, Mrs. Irmgard Runkel has 30 years experience in the geographic industry.

Before she took over the management of the company in 2014, she significantly shaped the GEOSYSTEMS consulting department for two decades.

For many years Mrs. Runkel travelled for international remote sensing and GIS projects at customer sites to Bhutan, Fiji, Sudan and other exotic locations.

Having a diploma in geography, she started her career at the Technical University of Berlin and the Environmental Authority of Brandenburg.

Meanwhile, she and her family live southwest of Munich. Whenever time allows, Irmgard enjoys being in the nature, preferably by bicycle or on the water.