DESCRIPTION OF EUROPEAN COMPANIES PARTICIPATING TO THE EARSC/AARSE B2B

1. Airbus DS  
2. Deimos  
3. GAF AG  
4. Geoville  
5. GMV  
6. isardSat  
7. VITO
Contact Details

Name of company **Airbus Defence and Space**
Main offices in **France, Germany, United Kingdom, Spain**
Contact name **Ghislain de la Sayette**
Position in company **Director Africa (space)**
Contact Email **ghislain.de-la-sayette@airbus.com**
Phone number (33) 1 82 59 43 30
Company Website [www.airbusdefenceandspace.com](http://www.airbusdefenceandspace.com)  [www.intelligence-airbusds.com](http://www.intelligence-airbusds.com)

General Company Description

**Airbus Defence and Space**, a division of Airbus Group, is Europe’s number one defence and space enterprise and the second largest space business worldwide. Its activities include space, military aircraft and related systems and services. It employs more than 38,000 people and in 2015 generated revenues of over 13 billion Euros.

Market Orientation and Strengths

**Airbus Defence and Space Geo-Intelligence activities**

Based on a unique constellation of Earth observation satellites, Airbus Defence and Space’s Geo-Intelligence experts offer a sophisticated portfolio: From pure satellite imagery to value-added products and all the way to efficient data management solutions and leading-edge software.

- **Satellite Imagery**
  Our globally unique satellite fleet, which comprises both optical satellites and radar satellites, reliably acquires imagery every day since 1986.

- **Base Maps**
  Based on our extensive archives as well as the latest leading-edge technologies, we are able offer a wide range of base maps, such as:
  - **One Atlas**, a new basemap streaming service delivering access to satellite imagery over the world, fully refreshed within a 12-month period.

- **Access & Management of Geodata**
  As the amount and quality of available geospatial data grow, easy data access and efficient data management become the key to successful operations.
  *In particular, One-Tasking* is a series of new services which enable users to commission a satellite and obtain the imagery they request, exactly when they need it; is now risk-free, fast, and incredibly easy.

- **Geo-Intelligence Platforms & Software**
  Decades of experience and substantial R&D efforts allow Airbus Defence and Space’s geo-intelligence experts to offer highly sophisticated geodata processing tools and leading-edge geodata platforms.
<table>
<thead>
<tr>
<th><strong>Contact Details</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Name of company:</strong> UrtheCast - Deimos Imaging</td>
</tr>
<tr>
<td><strong>Office city:</strong> Tres Cantos (Madrid)</td>
</tr>
<tr>
<td><strong>Contact name:</strong> Julio López</td>
</tr>
<tr>
<td><strong>Position in company:</strong> Key Account Manager</td>
</tr>
<tr>
<td><strong>Contact Email:</strong> <a href="mailto:julio-cesar.lopez@deimos-imaging.com">julio-cesar.lopez@deimos-imaging.com</a></td>
</tr>
<tr>
<td><strong>Phone number:</strong> (+34) 628-620-569</td>
</tr>
<tr>
<td><strong>Company Website:</strong> urthecast.com / deimos-imaging.com</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>General Company Description</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>UrtheCast, and subsidiary Deimos Imaging, is an international company that provides Earth imagery data from its growing satellite system— for global analysis and management of agriculture and resources, to geointel and more.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Market Orientation and Strengths</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>UrtheCast is an international company that democratizes access to Earth imagery data from its growing satellite system, including its subsidiary Deimos Imaging — two cameras aboard the International Space Station, the Deimos-1 and Deimos-2 satellites, the proposed UrtheDaily™ Constellation of eight small sats designed to image Earth every day at 10:30 am, and the proposed OptiSAR™ Constellation of 16 satellites designed to image through atmospheric barriers like cloud and smoke. Along with 13 satellites in the Pangeo Alliance, UrtheCast provides space-based data, products and services for geospatial analysis, monitoring and management of agriculture, resources, the environment, and more. The unprecedented, cloud-based UrthePlatform allows for rapid access to imagery data from three of UrtheCast’s sensors and a growing external data offering that currently includes NASA’s Landsat 8 satellite. Visit urthecast.com for details.</td>
</tr>
</tbody>
</table>
## Contact Details

<table>
<thead>
<tr>
<th>Name of company</th>
<th>GAF AG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Office city</td>
<td>Munich</td>
</tr>
<tr>
<td>Contact name</td>
<td>Stefan Saradeth</td>
</tr>
<tr>
<td>Position in company</td>
<td>COO</td>
</tr>
<tr>
<td>Contact Email</td>
<td><a href="mailto:saradeth@gaf.de">saradeth@gaf.de</a></td>
</tr>
<tr>
<td>Phone number (country code in brackets)</td>
<td>(+49) 89 121528-0</td>
</tr>
<tr>
<td>Company Website</td>
<td><a href="http://www.gaf.de">www.gaf.de</a></td>
</tr>
</tbody>
</table>

## General Company Description

GAF is a leading companies in the geo-spatial service market:
- one-stop shop for geo-information.
- GAF delivers products and services in a large number of consulting domains
- GAF is focused on quality, technical excellence and customer satisfaction.

## Market Orientation and Strengths

**Geo-data, technology, solutions, products:**
We offer a comprehensive end-to-end service portfolio: earth observation data, geo-products, integrating space technologies (satellite communication, earth observation and positioning) into real world applications. Software and -systems, technology consulting and institutional strengthening. We are keeping pace with the accelerating technological developments in our professional lives - for your benefit.

**Development, sustainability, compliance:**
We work in the fields of natural resources and raw materials, environment and water, forestry and agriculture, infrastructure and emergency management. We provide sustainable solutions for resources management, inventories, monitoring and planning - based on sound management practice, involving leading experts and know-how transfer expertise. Ready to serve you from our home base, in your office, and in the field.

**International Consulting:**
Besides our home markets in Germany and Europe, GAF is internationally active - having a successful track record of more than 1000 projects in 100 countries worldwide. We work for industry and private sector, for international institutions and development banks, national authorities and clients.
GeoVille Information Systems GmbH, a private sector enterprise founded in 1998, is an internationally operating company, providing consultancy, services and products related to Earth Observation, Geo-information and Geographic Information Systems. The company has a longstanding experience in information service provision in the field of land and environmental monitoring to support sustainable development strategies. Our customers stem from private industry sectors, public organizations and research institutes.
GeoVille’s focus is on the integration of satellite earth observation based information and in-situ data in order to provide assessment and monitoring services. We enable geographic accounting of human and natural dynamics through a satellite’s eye, adding the spatial dimension to information gathering, analysis and monitoring, for policy support and informed decision making.

**Market Orientation and Strengths**
GeoVille’s mission is to provide turnkey solutions for efficient spatial data management by providing geographic accounting solutions for land monitoring. GeoVille’s expert staff applied cutting edge science, innovative technology and engaged with external experts from a wide field of application domains to provide dedicated services across the globe to full customer satisfaction.
GeoVille offers value-added services in the following fields: EO data processing & GIS operations and applications, Studies and operational Information Services (including IT solutions), Geodata development and provision & distribution solutions, Product quality control and validation, Capacity building and Training, Promotion and Awareness raising and Management and Consultancy
Our services provide information solutions for the following sectors:
- Environment & Natural Resources
- Water & Wetlands
- Energy & Sustainable Development
- Forestry & Biodiversity Management
- Infrastructure
- Urban, Rural & Social Development
- Disaster Risk Management
- Transport & ICT
In Africa, GeoVille has executed more than 100 projects in 44 countries in various sectors of impact.
## GMV AEROSPACE AND DEFENCE S.A.U. (GMV-AD)

### Contact Details

- **Name of company:** GMV AEROSPACE AND DEFENCE S.A.U. (GMV-AD)
- **Office city:** MADRID (GMV Headquarters); GMV has subsidiaries in Spain, Portugal, Germany, France, Romania, Poland, UK, USA, Colombia, India and Malaysia.
- **Contact name:** Ana Sebastian
- **Position in company:** Senior project Manager
- **Contact Email:** asebastian@gmv.com
- **Phone number (country code in brackets):** (34) 91 807 21 00 (office) / (34) 651 18 29 48 (personal)

### General Company Description

GMV-AD is Spanish, privately owned company devoted to **consultancy, engineering, software development** and **turn-key systems integration** for the Aerospace and Defense sector. Integrated within GMV Innovating Solutions, today the Group employs more than 1,150 persons, with most of this staff (about 550) working in the Space business.

Established in 1984, GMV-AD has been providing high quality, innovative solutions for the Space market, in a wide array of areas: Space and Ground Segment, Satellite Navigation (GNSS) Systems, Data Processing and User Segment. The latter includes Remote Sensing Applications and Services.

Our position in the market as a key player has been driven by our vision to work with our customers as partners to deliver the solutions they need. We do this through innovation, careful attention and flexibility to adapt and respond to our customer's evolving needs, a commitment to quality and an excellent team. Our customers rely upon our capabilities and our deep knowledge to address the challenges that are inherent to the highly specialized and technological Space market. Today GMV-AD systems are deployed in more than 20 countries in the 5 continents.

### Market Orientation and Strengths

The **Remote Sensing Applications and Services Division (RSAS) of GMV-AD** gathers professionals, with a wide range of complementary skills: software engineers, physicists, foresters, geographers, soil scientists etc. This team has developed remote sensing applications and services within different programmes launched in the framework of the **European Space Agency** (ESA) activities, the **Eumetsat** Satellite Facilities Applications initiative, the **COPERNICUS** Programme and the **European Commission** Framework Programs (where GMV participates since the 5th edition). Through the participation in these initiatives, as well as through the provision of services in the private sector, GMV has acquired experience in a wide array of User Segment EO –based systems and solutions, including:

- Land Use and Land Cover (LULC) mapping and spatial dynamics assessment
- Satellite-based geo-information products for detailed land planning in urban areas
- Satellite-based geo-information products to service forest management, including forest fire prevention
- Geo-Services for precision farming, crop monitoring, chlorophyll and biomass mapping
- Satellite-based geo-information products to service the oil and gas markets
- EO-based and IT solutions for satellite-based maritime surveillance
- Satellite-based geo-information to monitoring waste and leaching sites in the mining sector
- Reference mapping
- On-line mapping servers for accessing GIS-integrated information

The following are among the countries in which RSAS/GMV-AD have deployed its products/services:

- Bulgaria, Central African Republic, Colombia, Emirate of Dubai, Emirate of Abu-Dhabi, Ethiopia, France, Haiti, Indonesia, Iraq, Italy, Kenya, Libya, Morocco, Mozambique, Philippines, Portugal, Romania, Russia, South Africa, Somalia, Spain, Sudan, Tunisia, Turkey and Ukraine

The COMMITMENT TO QUALITY is among the strengths of GMV. This commitment is reflected in GMV’s management processes and in the possession of several of the most demanding international quality certificates. Since 2010 **GMV holds the Level 5 Maturity under the CMMI model**, the highest of this highly-demanding quality-assurance model. In addition, GMV has been holding the worldwide standard for quality **ISO 9001** for more than 15 years. GMV’s excellence on IT services management and Help Desk has
been also proved by the **ISO 20000-1** and **ISO 27001**. Additionally GMV holds a business continuity system certification under the **British standard BS25999** and **UNE71599** for its whole range of services.

GMV’s technical solutions are characterized by:

- Smart and efficient workflows, transparent and with automation and other aspects supporting technicality & processes acceleration
- Optimized and sound QA/QC processes
- Significant capacity for handling large datasets; bulk processing, gap filling methods, data assimilation processes, re-analysis..
- Harmonization across borders and layers; coherence and consistency among products and time-series

---

**Contact Details**

Name of company  isardSAT

Office city  Barcelona (Spain), Guilford(UK) and Warsaw (Poland)

Contact name  Bernat Martinez

Position in company  Project manager

Contact Email  bernat.martinez@isardsat.cat

Phone number (country code in brackets):  (34)933505508

Company Website  www.isardsat.cat

---

**General Company Description**

isardSAT was founded in 2004 with 2 employees. Nowadays we are 23 employees.
isardSAT is an SME which deliver EO services based on altimetry, SAR and microwave technologies. isardSAT provides the following customised products: coastal sea level, water level for rivers/lakes, soil moisture, bathymetry, ice sheets and glaciers elevation.

---

**Market Orientation and Strengths**

We are active in Water Resource Management, Ocean business and Enviromental Monitoring markets. Our present geographical markets targets are Europe, USA and China.

Our strength is our deep experience on non-optical technologies (e.g.radar) to provide high accurate and reliable operational products for these markets.

We aim at finding complimentary partners to develop further business in South-East Asia, Africa and Latin America.
### Contact Details

Name of company: VITO Remote Sensing  
Office city: Mol, Belgium  
Contact name: Francis Vanderhaeghen  
Position in company: Strategic Advisor Remote Sensing  
Contact Email: francis.vanderhaeghen@vito.be  
Phone number: (+32) 0475 733 330  
Company Website: [http://remotesensing.vito.be](http://remotesensing.vito.be)

### General Company Description

- Describe your company in 3/5 lines

With more than 90 employees, VITO Remote Sensing is constantly developing state-of-the-art multi- and hyperspectral earth observation system and improving its scientific support to enable end-users to collect, access and use reliable geo-information, hereby supporting sustainable land management. Our expert staff seemingly strips remote sensing of its complexity, so you can get the insights you need. Find out more at [http://remotesensing.vito.be](http://remotesensing.vito.be)

### Market Orientation and Strengths

- Indicate in which markets your company is active

VITO Remote Sensing has gained regional, national and international recognition in several remote sensing topics such as:

- Multi- & hyperspectral solutions  
- Lightweight compact sensor development  
- Mission and instrument design  
- Value added services and information products  
- Image processing services  
- Geometric, atmospheric & radiometric correction  
- Sensor calibration  
- Product quality control  
- Inter mission consistency

During the years we have built the expertise required to **find the right approach for every need – whatever the subject. Land Use, Agriculture, Water & Coast, Security and Infrastructure, depending on your needs and information, we match the right remote sensing technology.**

VITO Remote Sensing doesn’t only observe the world, it’s also very much a part of it. From China to Africa, our sizeable team serves an expansive network of customers and partners. We supply innovative and high-quality solutions, whereby large and small companies can gain a competitive advantage, and advises industry and governments on determining their policy for the future.

Want to get in touch? Don’t hesitate to contact us via [http://remotesensing.vito.be](http://remotesensing.vito.be)