

DEIMOS IMAGING

Deimos Imaging (DMI), a fully-owned subsidiary of UrtheCast Corp., is a Spanish commercial entity specializing in the operation and commercial exploitation of Earth Observation systems, and in the development, generation and delivery of remote sensing products and services. The company owns and operates the DEIMOS-1 and DEIMOS-2 satellites. With more than 100 employees, Deimos Imaging is one of the main actors in the remote sensing sector in Europe, with long-standing experience both in satellite operations and in the provision of EO products and services to public and private sectors.

We achieve our mission through the following:

Imagery: We respond to the information needs of our customers by offering a large variety of imaging products. Our legacy sensors and our network of federated missions guarantees worldwide access.

Value-added products: We work with partners to build and deliver tailored solutions for a variety of sectors. We serve our customers with a flexible portfolio of value-added products also working with expert partners. We are always keen to listen, develop and tailor solutions for customers challenges.

Access and discover: We go beyond imagery. We are part of the digital data revolution. Our customers can extract actionable intelligence for their business through cloud-based application environment. We offer seamless access to data and workflows without the need to build and operate costly platforms.

DMI's know-how includes:

- The acquisition, processing and delivery of very large (continent-wide) datasets for a continuous period of time (spanning many years), always meeting very stringent quality and timeliness requirements.
- The 24/7/365 operations of two satellites and a network of 5 Ground Stations, distributed in 4 different countries.

- The management and coordination of large multi-satellite campaigns involving third party satellites, demonstrated since 2010 among others for the ESA/EU Copernicus Program and for USDA.
- The operation of a Customer Desk for emergency services, which has been operating 24/7/365 since 2011.
- A strong experience in calibrating its DEIMOS-1 and DEIMOS-2. Both missions have cross-calibration plans that include cross-calibration with similar satellites, and which uses pseudo-invariant calibration sites along with vicarious calibration and validation sites.
- The management and coordination of constellation projects using the Virtual Station developed in-house.

DMI premises are placed in three different locations: Puertollano (Ciudad Real), Boecillo (Valladolid) and Tres Cantos (Madrid), all located within Spain.

Our offices and expanding network of partners cover a large geographical area. We are committed to serve across geographies and countries, understanding the specific needs of our customers wherever they are.



Figure 1: Deimos Imaging global presence