

## ReSens+ Product Family

Spaceborne mapping is just the first step in your exploration process. Imaging spectroscopy can be utilized in different scales, using airborne, mine-face, core and sample scanning techniques.

- +Aero data provided by planes and drones for more detail
- +MineOps data directly from the mine site by scanning the changing mine faces, outcrops, dump sites and boreholes for a precise extraction
- +Lab drill cores and samples



left: panchromatic VNIR outcrop scan right: principal component composite image showing the spectral variety of the material in the image scene

## Contact

### Info

We are a team of remote sensing professionals with +10 years experience in imaging spectroscopy, remote sensing and geology.

We are awaiting your application.

### Members

[martin.otto@gfz-potsdam.de](mailto:martin.otto@gfz-potsdam.de)  
[christian.rogass@gfz-potsdam.de](mailto:christian.rogass@gfz-potsdam.de)  
[christian.mielke@gfz-potsdam.de](mailto:christian.mielke@gfz-potsdam.de)  
[friederike.koerting@gfz-potsdam.de](mailto:friederike.koerting@gfz-potsdam.de)

phone: +49 331 288 1023/1820

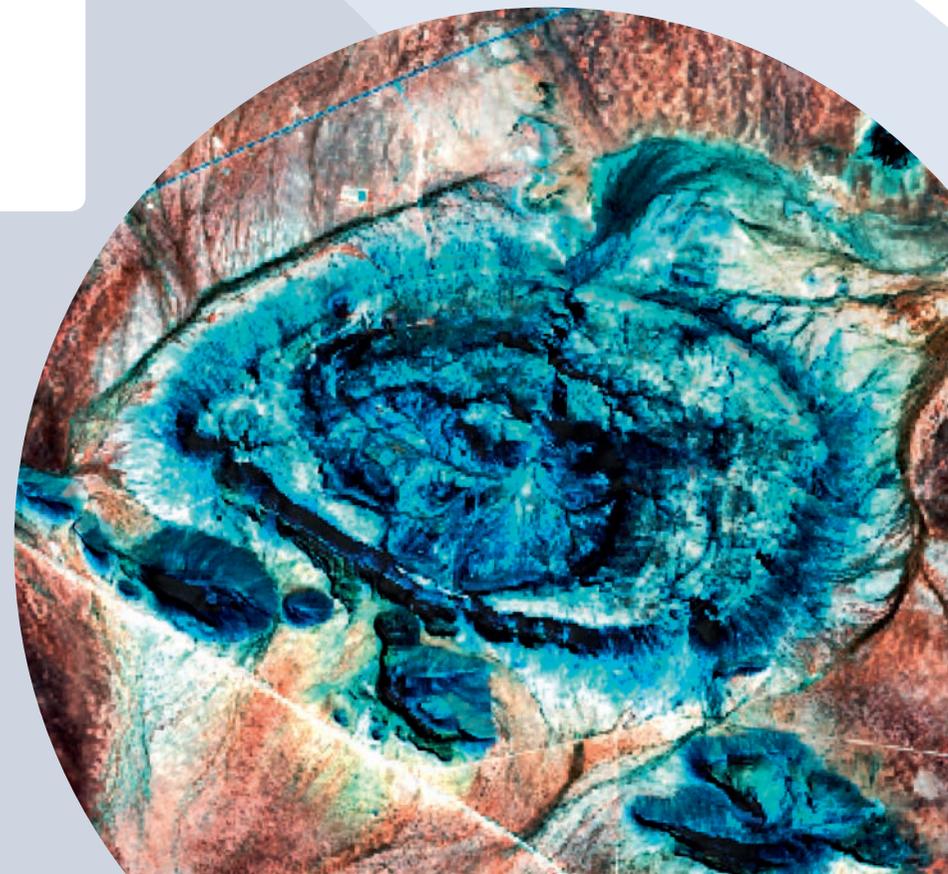
net: [www.gfz-potsdam.de](http://www.gfz-potsdam.de)

powered by



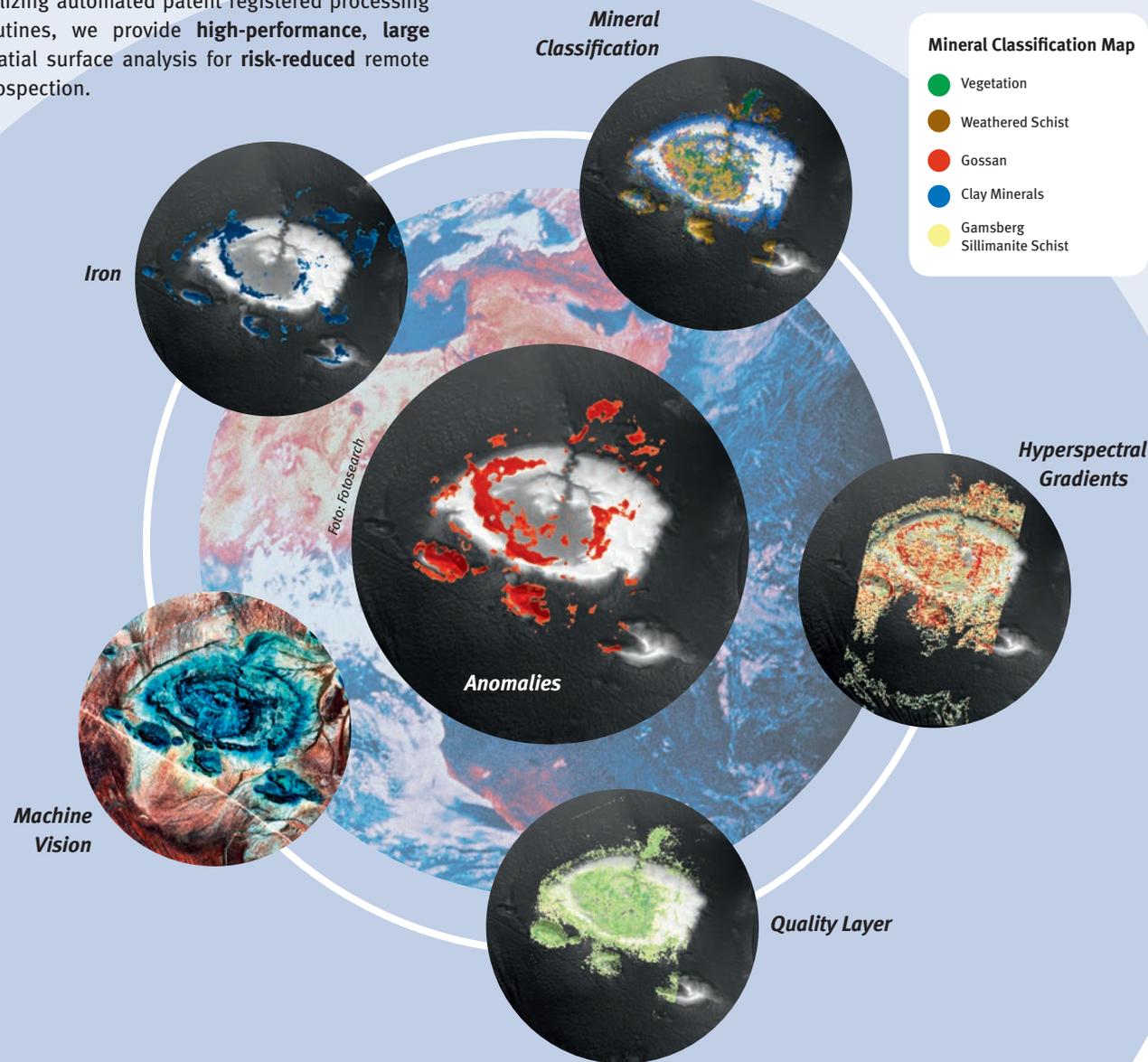
# ReSens+Space

Resource Sensing from Space

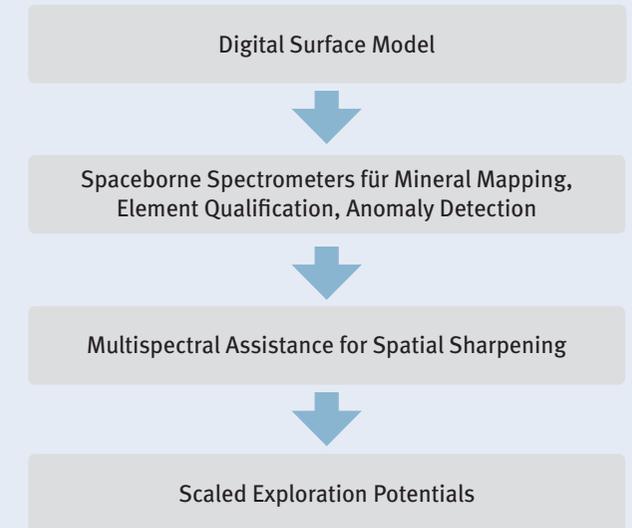


# What we see is what you get

We provide game-changing, **remote** exploration which allows you to determine the resource potential in a **focussed, precise** and **timely manner**. By using available data from satellite systems utilizing automated patent registered processing routines, we provide **high-performance, large** spatial surface analysis for **risk-reduced** remote prospection.



## Approach



Our focussed target detection is based on the physical and chemical characteristics of different minerals and elements. We are able to speed up and enhance your exploration process by scanning and mapping your areas of interest all over the world. Our product ReSens+Space comprises precise maps of:

- exploration anomalies
- iron and gradient maps
- key alteration minerals and assemblages
- and quality layers.

This provides you with time-critical information and will complement the qualitative assessment. Spaceborne data from all over the world offers a wide range for imaging spectroscopy applications. The recorded signal is characteristic and acts as a material fingerprint, supplying us with the information we need to detect the key alteration minerals or even elements. By integrating imaging spectroscopy into your exploration process our detailed results will show you the actual resource potential of unknown areas.