

## SAR Processing with Geomatica

**Duration:** 1 day

**Prerequisite:** Geomatica I and Geomatica OrthoEngine or equivalent experience

The *SAR Processing with Geomatica* course explores the data preparation, processing, and analysis techniques for working with Synthetic Aperture Radar (SAR) data. This course assumes users have a good understanding of both the Geomatica environment and SAR theory.

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### **Preparing Your Project**

- Creating a project and importing SAR data

### **Orthorectifying SAR Data**

- Generating orthorectified images

### **Calibrating Your Data**

- Extracting a calibrated backscatter image
- Converting output values using EASI Modeling

### **Applying Radiometric Enhancements**

- Working with SAR speckle filters
- Computing texture measures

### **SAR Classification**

- Segmenting SAR Data
- Collecting training sites and classifying SAR data

### **For more information or to register, contact:**

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