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SisuRock: a full solution for geology and mining

SisuRock is a well-known product from Specim, designed for geological and mining applications. Its ability to integrate multiple cameras and sensors to cover an extensive spectral range is well known. However, it has recently been improved to better respond to customers' demands and requirements. The presentation will discuss those improvements, highlighting the instrument's global coverage (from VNIR to LWIR) and its enhancements with 3D and high-resolution RGB cameras.

Additionally, new software features will be discussed, such as spectral library handling and data merging across spectral ranges. Those new features enable faster or more accurate data handling before processing, especially for minerals that require the full spectral range for identification. Other examples of geological applications will also be described in this presentation.