

# Cost-effective multimodal monitoring solutions




**SNAPSHOT VIS/SWIR HSI CAMERAS**

Snapshot acquisition of spectral images for the measurement of process and/or product parameters  
Product within MULTIPLE's process monitoring solutions




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**LASER-BASED IR ANALYSERS**

In-situ and real-time gas analysis with high sensitivity and selectivity  
Product within MULTIPLE's process monitoring solutions




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**ORGANIC ELECTRONICS BASED SPECTROMETERS**

Cost-effective and versatile spectrometers specifically tailored to industrial monitoring  
Product within MULTIPLE's process monitoring solutions

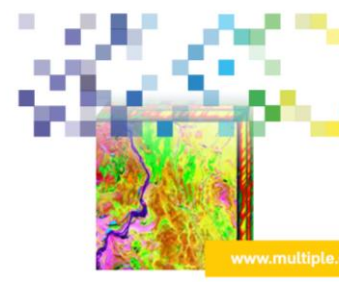


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**MULTI-MODAL MONITORING SYSTEMS**

Analysis and control systems for at-line and in-line process monitoring  
Product within MULTIPLE's process monitoring solutions




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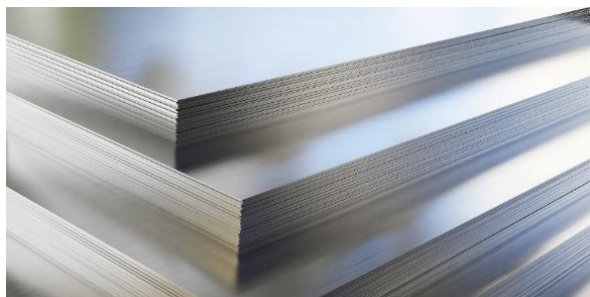


**CLOUD AND EDGE COMPUTING PLATFORM AND SERVICE**

Implementation of chemometric models, AI-based models, and deep learning  
Product within MULTIPLE's process monitoring solutions



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## Food Industry

Improve the quality control within the manufacturing process and measure things like viscosity and particle size, sugar and fat content and other quality product characteristics, such as gloss-level

## Project partners



[info@multipleproject.eu](mailto:info@multipleproject.eu)

[www.multipleproject.eu](http://www.multipleproject.eu)

[www.Linkedin.com/company/multiple-h2020](http://www.Linkedin.com/company/multiple-h2020)

[www.twitter.com/H2020Multiple](http://www.twitter.com/H2020Multiple)

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