EPIC Online Technology Meeting on Increasingly Important Role for Mid-Infrared Photonics

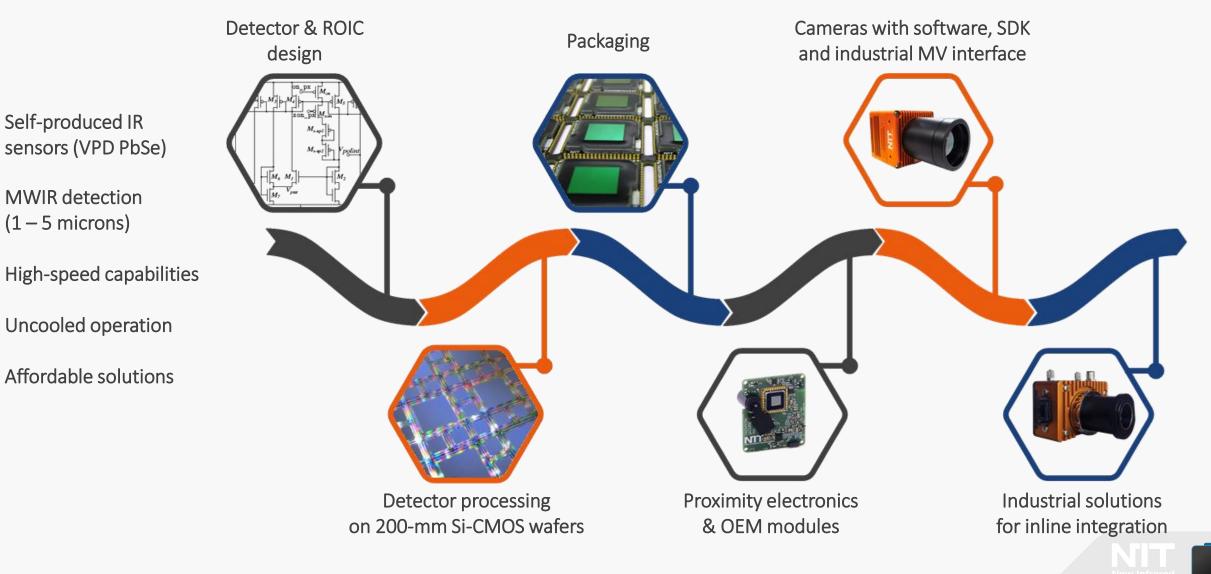
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New Infrared Technologies: A vertically integrated company supplying innovative mid-IR detectors, cameras and industrial solutions



Rodrigo Linares – New Infrared Technologies, S.L. – EPIC OTM on Increasingly Important Role for Mid-Infrared Photonics

New Infrared Technologies: Product and Solutions portfolio targeted to Integrators, Solution Developers and End-users



GigE VISION & GenICam compliant Power-over-Ethernet

GEN**<i>**CAM

PoE

Warning and Failure

alarm levels

New Infrared Technologies: mid-IR applications

- Quality assurance of laser-based processes ٠
 - Laser DED 3D metal printing & laser cladding process monitoring and control
 - Laser welding with real-time Machine Learning processing ٠
 - SLM processes (melt pool geometry, position and cooling ۲ rate monitoring)
- Arc welding & WAAM process monitoring and control •
- Glass manufacturing quality control ۲
- Spectroscopy & dual-comb hyperspectral imaging ۲
- Strong collaboration with the industry in H2020 projects: ۲





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New Infrared Technologies

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