

imasenic

Custom CMOS Image Sensors

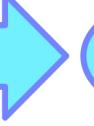
Renato Turchetta, Co-founder and CEO

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Innovative and cost-effective

Initial concept

1st time-right design



Volume production

Specifications

CMOS design

Manufacturing

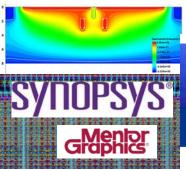
Silicon sampling

Production Management

Packaging

Camera module

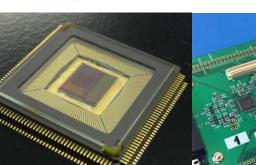








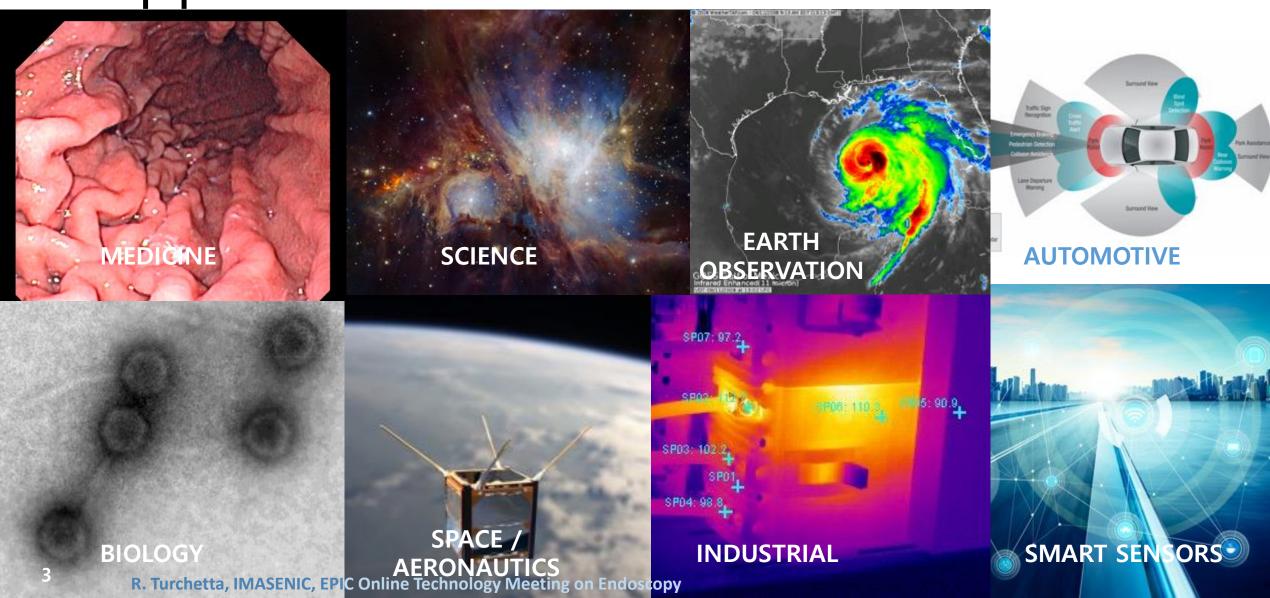






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Applications



What can we do





- Rolling shutter pixel
- Global shutter pixels
- Single Photon Detecting pixels
- High quantum efficiency in BSI
- Low noise

- High Dynamic Range (HDR)
- Low power sensors
- Camera-on-a-chip
- Stacked sensors
- Detection in VIS + IR + UV

What we look for



- Optics
- Illumination
- Casing
- OEM



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