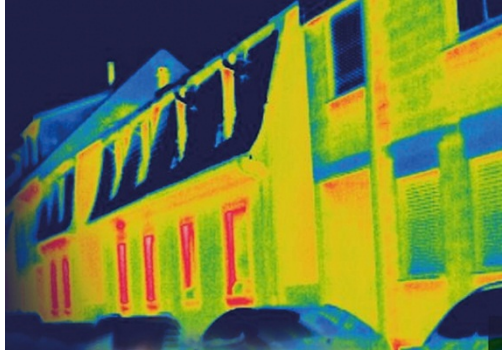


Solution for IR Uncooled sensors



In the last few years thermal imaging has found its way into many more commercial, automotive and industrial applications. Most of these applications require a low cost product with an uncooled detector.

Different types of uncooled detectors are available on the market

Whatever is the technology used to manufacturing the sensors all of them required a vacuum hermetic packaging. Suitable getters products that fit the uncooled packaging designs are porous NEG, HPTF and Page materials.

More than the cooled type those detectors are sensitive to particles and contaminations.

All SAES products perfectly fit the requirement in term of mechanical stability and sorption performances.

Boost your product performance with SAES Getters solutions:

St171 Sintered Porous Getters

St172 Sintered Porous Getters

St175 Sintered Porous Getters

High-Porosity Thick Film (HPTF) Getters

Pagewafer

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