In the last few years thermal imaging has found its way into many more commercial, automotive and industrials 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
- PageLid