

TIAN YUAN GLOBAL CORP.

Bring technology to life. The future of visual technology.

Company Profile

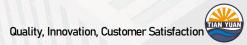
- Tian Yuan Global Corp. was established in 2019 and located in Yangmei District, Taoyuan City.
- Our technical team has focused on core research on thermal imaging for more than ten years.
- Core technology: development and production of long-wavelength infrared thermal imaging chips (microbolometers).
- Our factory is undergoing the IATF16949 certification process and has been working closely with many customers in the target market to develop products.
- Technical capabilities:
 - Vacuum testing services (2019~2022)
 - Vacuum packaging process (2022~)
 - Microelectromechanical process development (2023~)

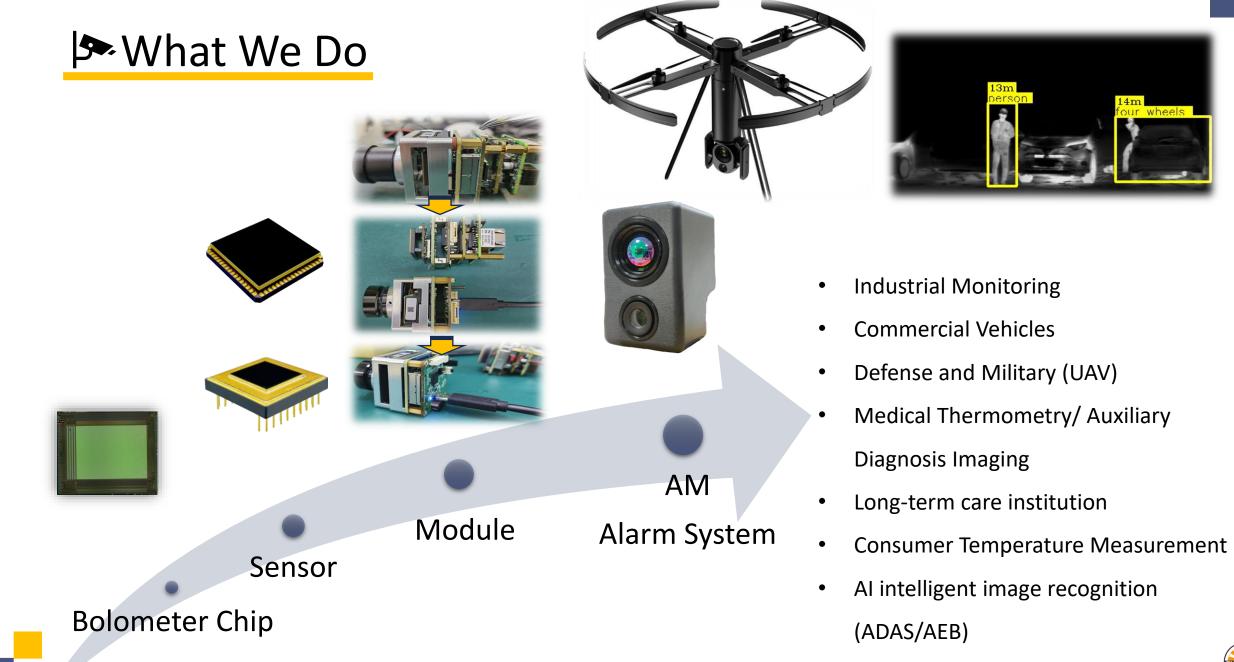




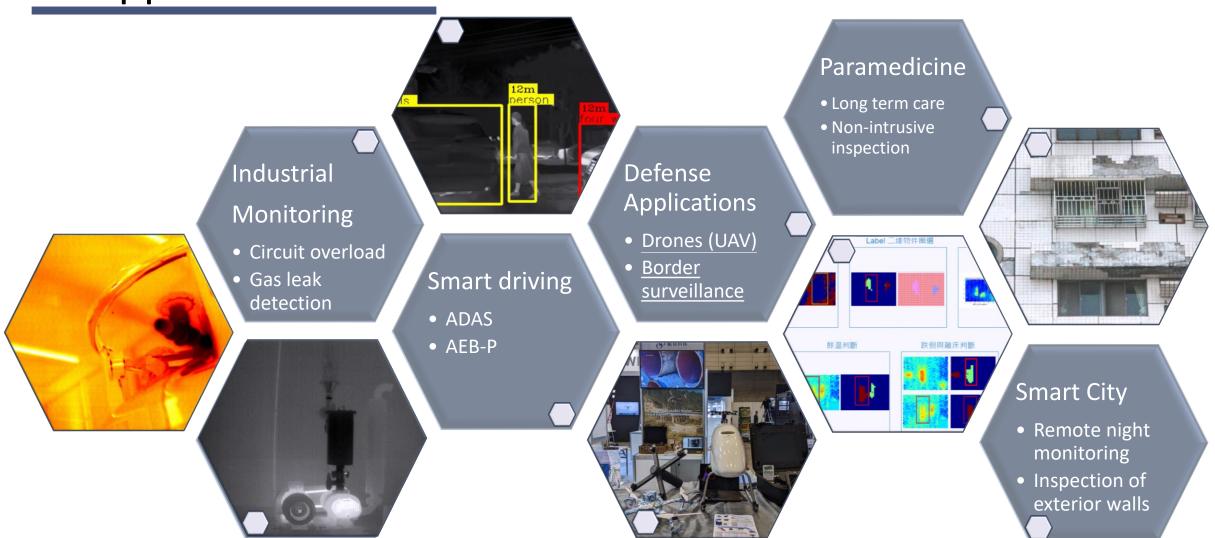
Thermal Image Market

- The global thermal imaging market size is expected to grow at a compound annual growth rate of 8.3% during the forecast period (2021-2028). And is expected to reach US\$10.92 billion by 2026.
- We currently has military security and industrial monitoring as our main market. And is simultaneously deploying in the automotive market and charging pile market.
- Thermal imaging is like a CMOS CAMERA at night, which can be used in ADAS/AEB-P. Various car manufacturers are constantly adding new technologies based on the increasingly high level of autonomous driving requirements.
- Products that can accurately distinguish images at night and are cost-competitive are the specific business opportunities we have.
- Defense and Military:
 - Thermal Riflescopes
 - Military-spec Drones
 - Border Surveillance System





Application Fields





THANK YOU

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