

# INFRARED THERMOGRAPHY MARKET

## THERMOGRAPHY MARKET ANALYSIS FOR MICROBOLOMETERS

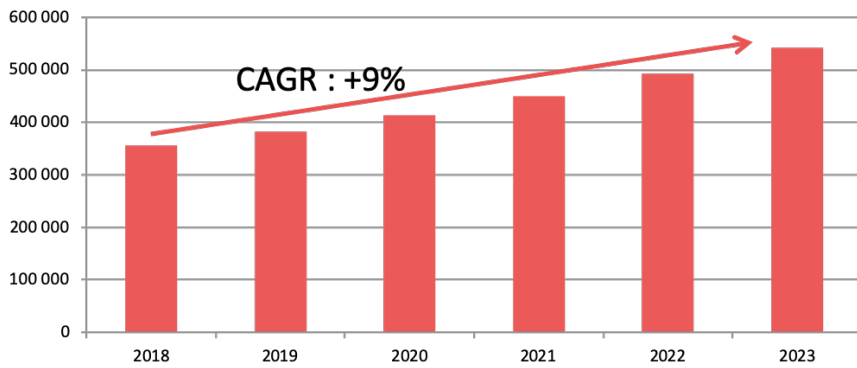
### GEOGRAPHICAL DISTRIBUTION



Leaders of the market

- USA: **70%**
- ASIA: **20%**
- EUROPE: **10%**

Thermography market in Volume (2018-2023)



### TYPE OF CAMERAS

Name, Imager Size, Price



#### 1 ULTRA-LOW-END

32x32-80x60-80x80

**\$685**

#### 2

#### LOW-END

100x100-120x90...

**\$2,770**

#### 3

#### MIDDLE-END

180x180-120x90...

**\$7,000**

#### 4

#### HIGH-END

640x480-1024x768

**\$16,200**

## APPLICATIONS CASES

### Quality process control

Present in industries like: food, electronics, automotive...

### R&D/Testing

Laboratory test...



### Predictive maintenance

In many industries (petrochemical, power plant, production...).

### Building Inspection

Insulation fault...



### Energy Infrastructure

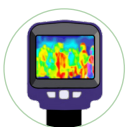
Can be used for structural health monitoring (SHM)



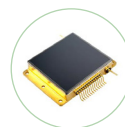
### Medicine

Can be used to detect elevated body temperature...

## MARKET TREND



New format of captors used in cameras: **XGA(1024-768)**



Lower prices with amounts **below \$1000**

link: [Maxtech 2020/Yole2020 thermography analysis](https://www.maxtech.com/2020/02/2020-thermography-analysis/)