



# A Brief Introduction to SunCreative

*Harmonious · Innovate · Premium*

International sales department  
2017.11



**Brief Introduction**

Development Plan

Products





## Introduction to Sun Creative

### A Brief view

#### Zero Point

Founded in 2011

#### Sphere

The R&D, manufacturing, sales of thermal imaging systems;  
Solutions for different application scenarios

#### R&D

A professional team with more than 10 years of experience  
Self-developed key algorithms (IDE & HDR)  
National Patented Technology – NST (No Shutter)

#### Application

Electricity Grid, Industry Automation, Railway, Highway monitoring,  
High-spot observation, Forest fire-prevention, Perimeter intrusion  
warning, Maritime search & rescue, Aviation, Oil-field & Refinery, ...



# Introduction to Sun Creative

## Business Philosophy

### **We Hope...**

To be a creative  
company in thermal  
imaging industry

### **Our Mission...**

To let infrared to serve  
for society in more area

### **We believe...**

Service for customer  
Continuous Innovation

# Introduction to Sun Creative

## Company Development Milestone

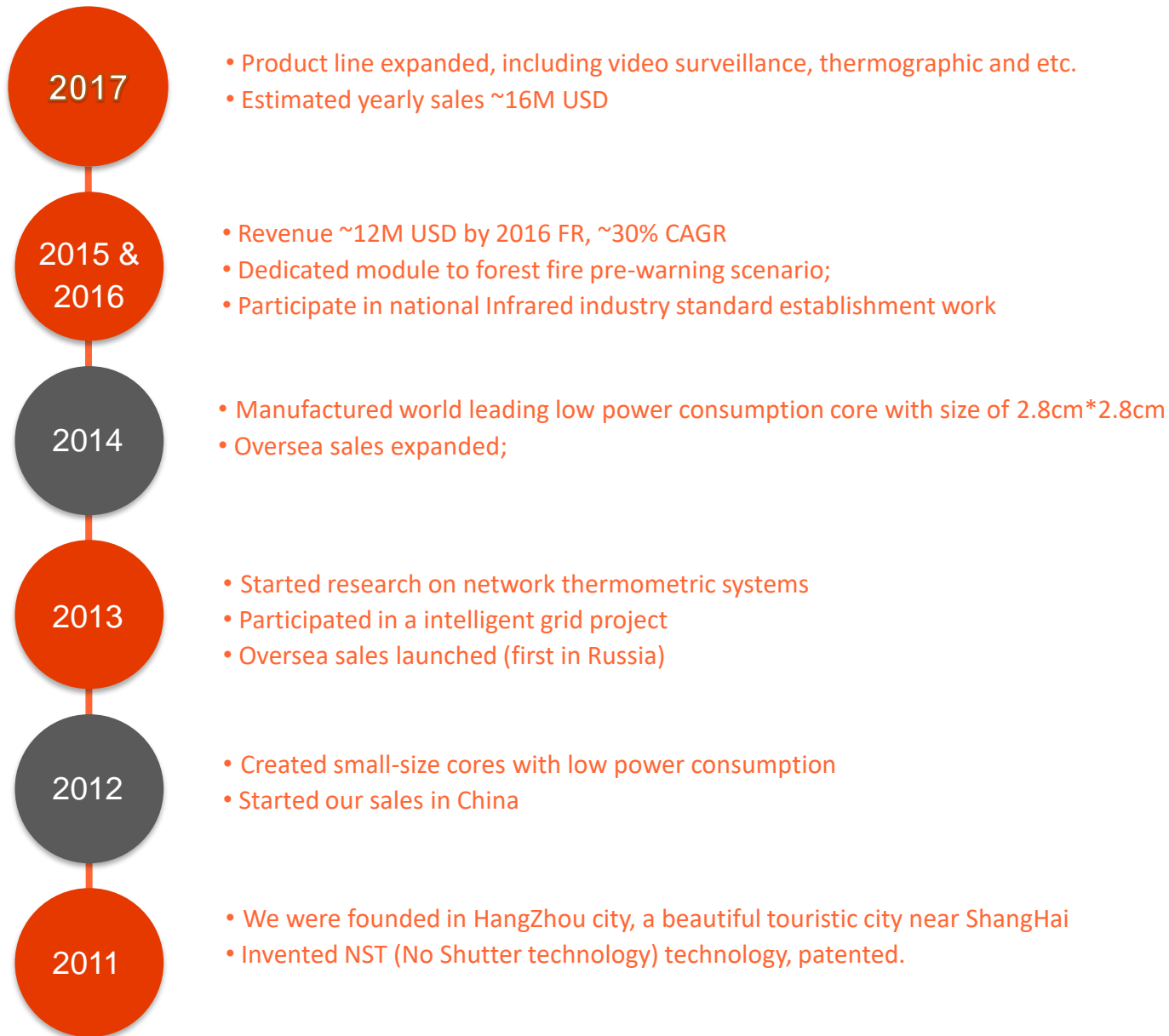


### Nowadays

- **Staffs:** *near 100*
- **Product types:** ~30+, which include cores and cameras, software systems and related parts
- **Offices:** 5 cities in China, 1 in Moscow, Russia

# Introduction to Sun Creative

## Sales Milestone



# Introduction to Sun Creative

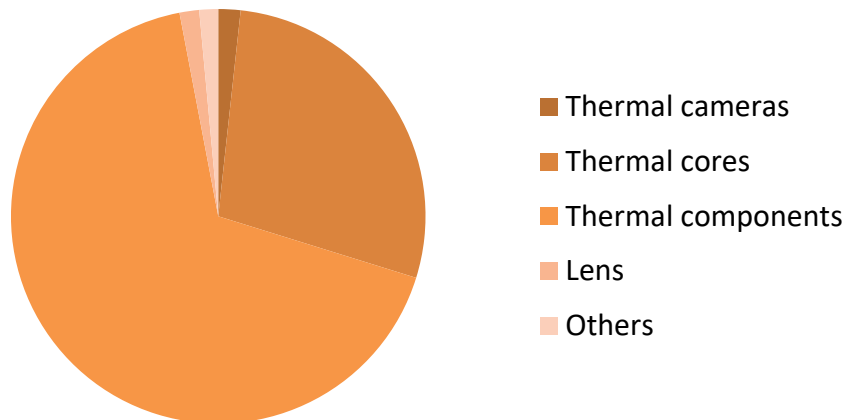
## Solutions

- Civil Security Monitoring
- Missions & Rescue
- OEM & Customization
- Industrial Application

## Products

- Cores and components(Thermal Modules)
- Thermal lens
- Thermal cameras
  - Bullet
  - PTZ platforms
  - PTZ cameras
  - Dual spectrum system
- Personal vision system
- Thermographic products
- Intelligent data analysis system – SCTI TOOLS

**2016 Revenue Decompose**



Brief Introduction

**Development Plan**

Products

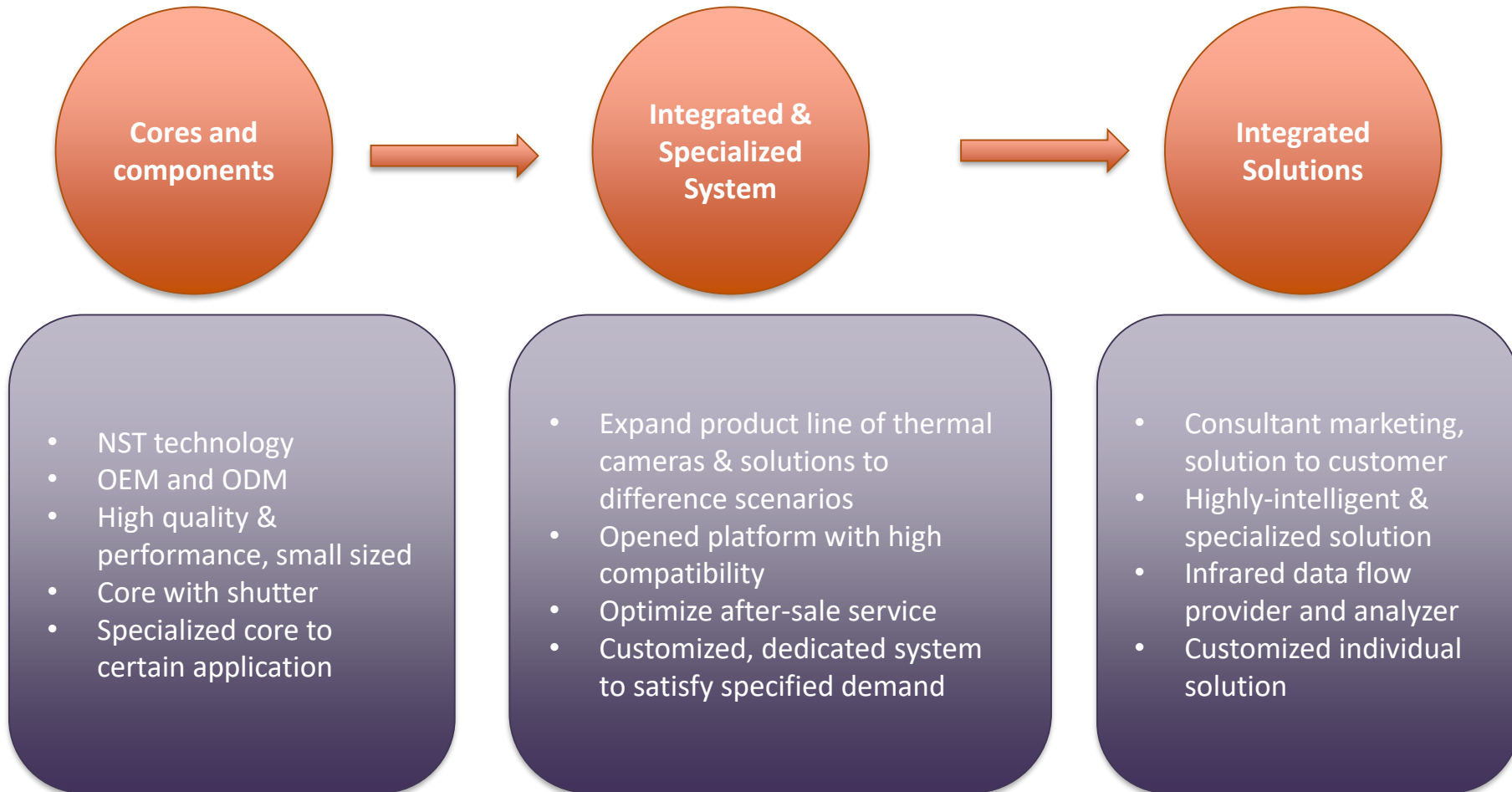




# Introduction to Sun Creative

## Development Plan

*Expansion of business sphere to provide more opportunity to customers*



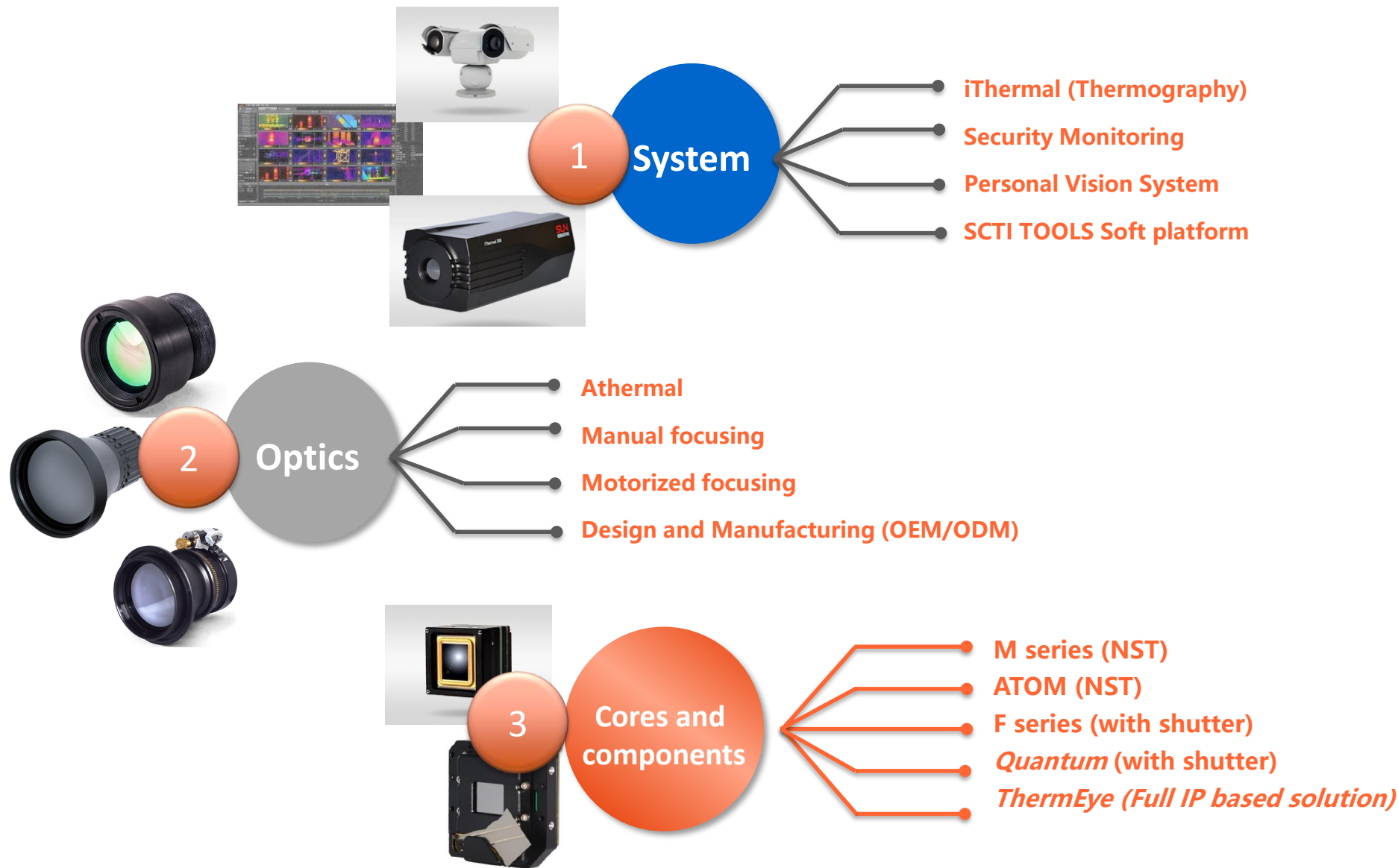
Brief Introduction

Development Plan

**Products**



# Products Outline



## iThermal Smart Thermographic system

*Powered with intelligent security monitoring technology*



### **iThermal 300P / 600P**(available soon)

*(P means high precision version +/- 2% or 2° C)*

*300P: 384x288*

*600P: 640x480*

### **Applications :**

- 1. Industrial detection and control*
- 2. Intelligent grid*
- 3. Entrance body temperature detection*

*(\*) For smart functions please make special consulting*

### **Features(\*)**

- 1. On-line temperature monitoring;*
- 2. Passenger flow counting*
- 3. Object modeling & recognition (human, vessel, car...) by shape and temperature distribution character*
- 4. Other intelligent features, such as perimeter intrusion detection... by optional*
- 5. WiFi module optional*

## Video surveillance system

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Powered by high-temperature alarm module

### ZS-H350/650

*Analogue bullet*



### ZS-Q325/Q625

*High speed analogue  
PTZ camera*



### ZS-QS319/619

*High speed dual spectrum PTZ camera*



### ZS-Y350/650

*Mobile dual spectrum PTZ system*



### ZS-C350/650, 340

*Shipborne dual spectrum PTZ system*

*Coming soon*



### ZS-E375/675

*Middle range dual spectrum PTZ  
system*



## Personal Nigh Vision System – Thermal binoculars

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### **T300-60**

*Thermal Binocular*



### **T300-60-D**

*Thermal Binocular*

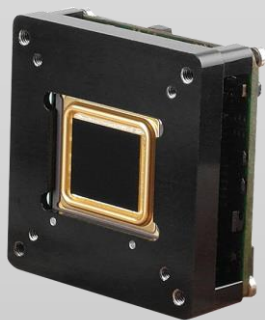


### **Application:**

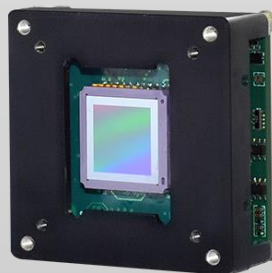
1. *Mission, Search & Rescue (Maritime ...)*
2. *Industrial detection*
3. *...*

# Cores and components

# M, ATOM & Quantum Series



M500 / M500C (High resolution)  
M700 / M700C



M702 High sensitivity  
M702 GEN2

(separated design, available soon)

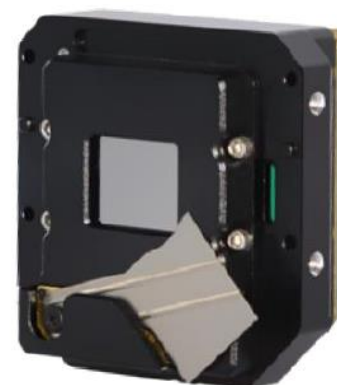


ATOM500/ ATOM500C  
ATOM700/ ATOM700C

## NST(No Shutter) Technology

### Features:

1. Embedded high-temperature warning module
2. IDE and HDR technology empowered (image enhancement)
3. With or w/o lens mounted selectable
4. Small sized with high sensitivity
5. Up to 640 resolution



### Quantum series

(Quantum 500/700/Miniaturized)

More thin, more powerful

Released!

## Cores and components

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## Full IP based ThermEye

- Built-in video compression coding
- IP and ONVIF fully support
- Small size ( $44.5 \times 44 \times 46\text{mm}$ )
- Embedded intelligent analysis  
(*supports motion detection, line crossing detection, regional entry/exit detection, and intelligent PTZ tracking*).
- *Various lens option*  
(*Fixed-focus: 9, 15, 19, 25, 35, 40, 50, 75, 100, 150 mm; continuous zooming: 25~75mm, 25~100mm, 30~150mm*)
- *SD card & Alarming ports supported*

All-Over-IP

To build up a flexible and extensible CCTV network



## Lens, Objectives

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- Self-owned lens manufactory
- Athermal, Motorized and manual focusing
- Fixed focus and vari-focus
- Continuous zoom in/out (up to 30~150mm range)
- Lens can be sold alone or mounted with cores & components
- Fish eye lens (5mm)



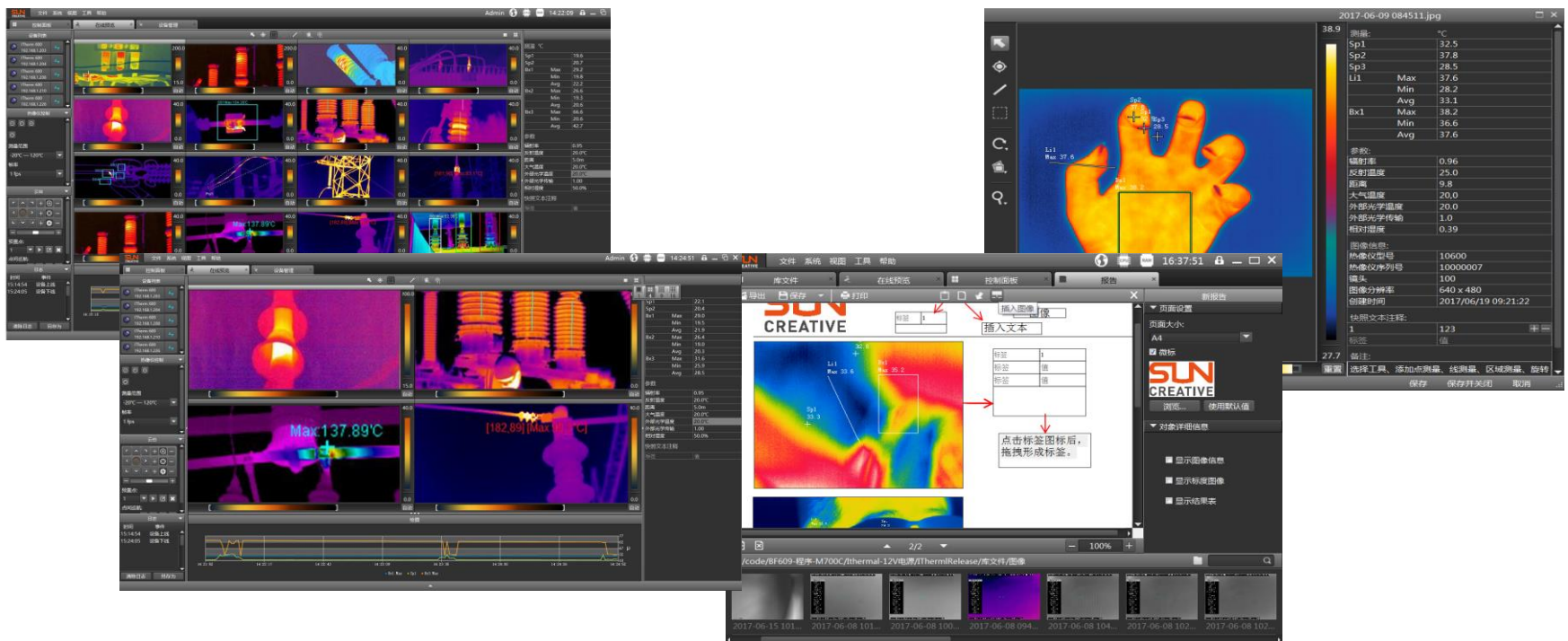
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OEM/ODM design & manufacturing optics

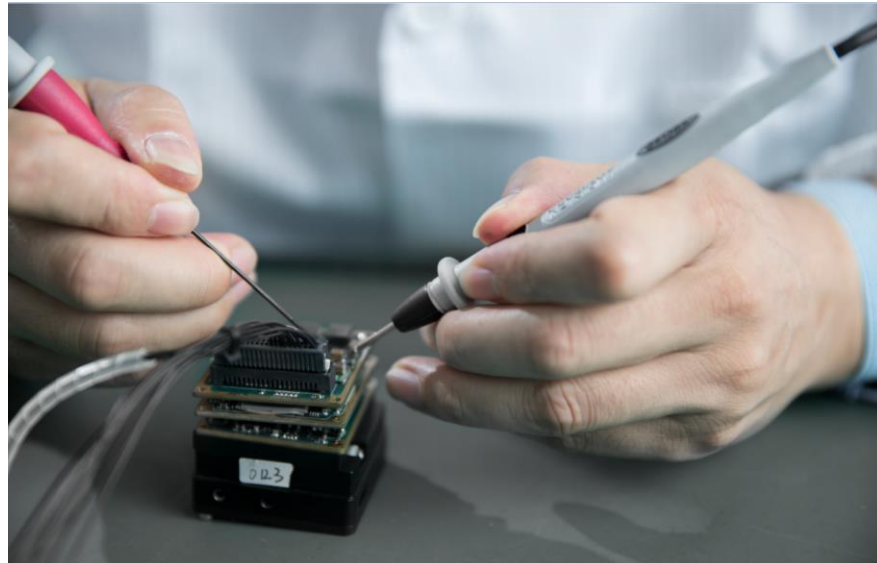
## Integrated intelligent solution – SCTI TOOLS

### Features

- Self defined region of Point/line/Box/Eclipse..., real-time temperature measuring
- Ex-post analysis
- ONVIF supported, interconnectivity to devices of different manufacturer
- Visible/thermal camera supported simultaneously.
- Storage of video/image and temperature as metadata.



# Our company with Photos





Thank You!

Please visit us!

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