

# Fever Control at a Company

~ AOI ELECTRONICS ~

## ■ Introduction of AOI ELECTRONICS

AOI ELECTRONICS, located at Takamatsu city, Kagawa, Japan, design and produce IC, module, thermal printer head, resistor network, MEMS, Li-Polymer battery, and etc. They supply important parts to electronics manufactures from their Takamatsu plant and Kannonji plant.

They started to take flu counter-measures early to prevent employees from flu leave which may disrupt their production.

## ■ Thermography operation status

In addition to hand washing and disinfection they had enforced, Chairman, Mr. Onishi introduced thermography camera which instantaneously measures body surface temperature of large number of people for "Risk management as a company".

One person was found more than 38C during 1 month period they introduced.



### ■ Company Profile

Name: AOI ELECTRONICS

Established: Feb. 1<sup>st</sup>, 1969

Address: 455-1, Minachi-cho, Takamatsu, Kagawa, Japan

Phone: 087-882-1131

Number of Employee 1,298 (As of March, '19)

H P <http://www.aoi-electronics.co.jp/>



■ Left : Mr. Nakagawa, General Administration

Right: Mr. Yamashita, Equipment Development G.

They are in charge of flu screening operation by thermography.

At entrance lobby of AOI ELECTRONICS, you find a sign which says "Fever Screening in progress". Employees pass through a thermography. When an employee has over 37C, thermography generates alarm when it detects a person who has exceeded 37C, as well as to display exothermic part enhanced in red color as shown in a picture below.



Image of when a fever is detected.

## ■ Effect of introducing thermography !



Measuring temperature from the lobby

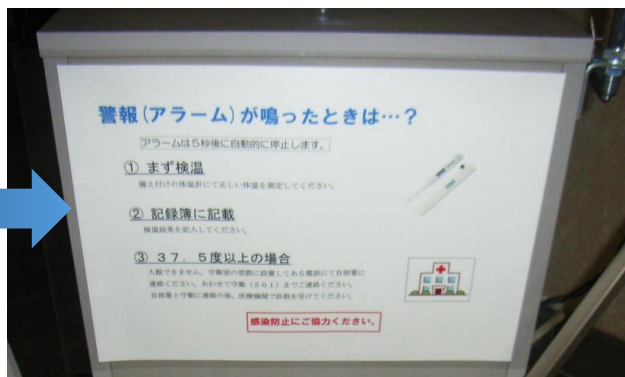
You may enter when there is no alarm.  
When there is, you will need to measure precisely by prepared thermometer before entering.

When temperature exceed 37.5C, entrance is restricted and urged to go to medical institution for diagnosis.

Unattended fever screening is enforced by entrance procedure/rule is clearly defined.



An employee pass in front of thermography



Follow instruction when the alarm is generated.

## ■ Recommended Models

We recommend following models for the fever screening application.

- R550 <http://www.infrared.avio.co.jp/en/products/ir-thermo/lineup/r550/index.html>
- R450 <http://www.infrared.avio.co.jp/en/products/ir-thermo/lineup/r450/index.html>
- F50 <http://www.infrared.avio.co.jp/en/products/ir-thermo/lineup/f50/index.html>



R550



R450



F50

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