

Facial Recognition

Turn Crisis to Opportunities





FACE RECOGNITION

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INTRODUCING

Face recognition is the trend for its convenience and accuracy.

COVID-19 accelerates the process.

How can we continue our business based on this difficult situation, or how to seize the new chance?

**Nothing about Nationalities, We are Human.
#We fight COVID-19 together**



FACE RECOGNITION

MARKETING

MATERIAL

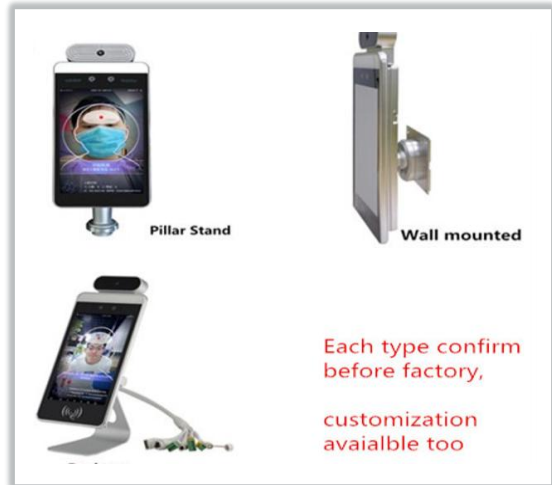
FACE++ ALGORITHM VERSION



WORLD TOP 3 SIAT ALGORITHM VERSION



F A C E + + MASK & TEMPERATURE

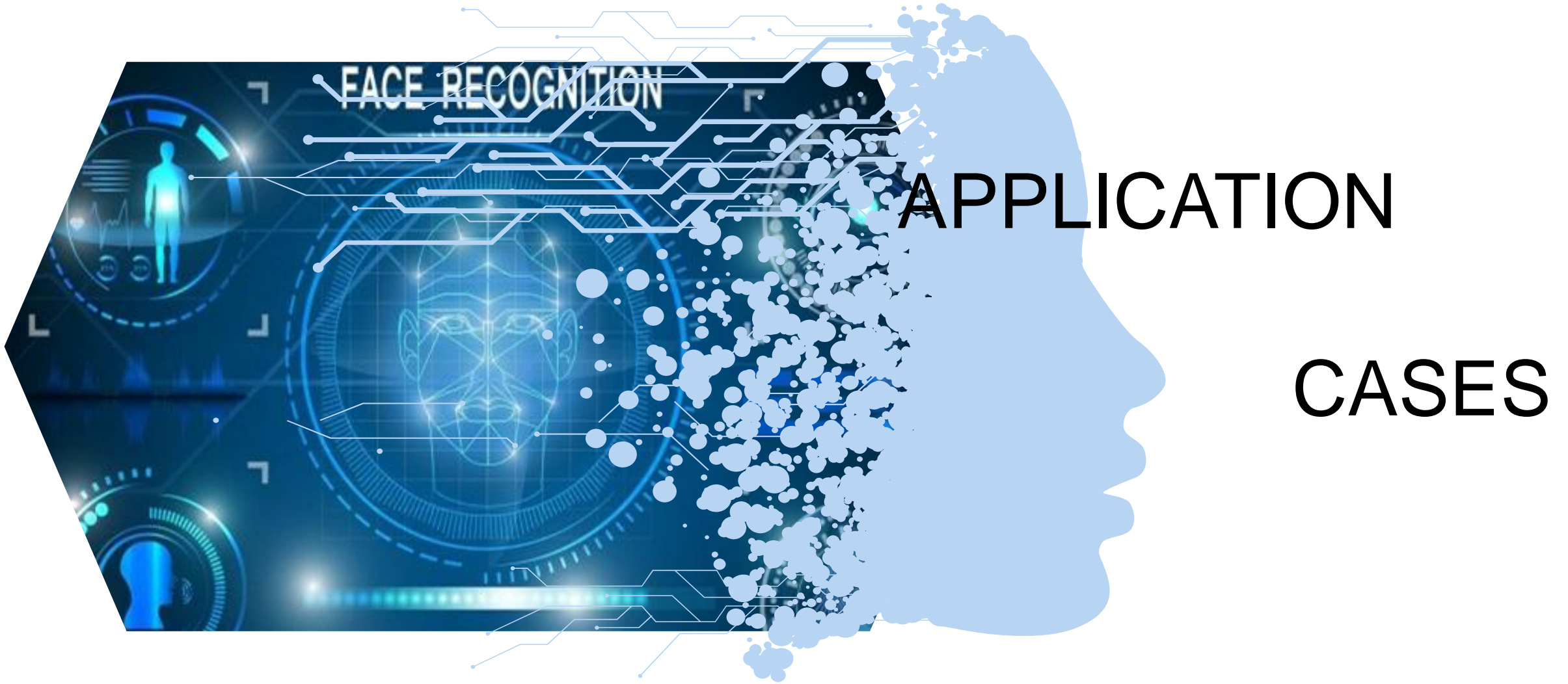




FRVT Leaderboard

The leaderboard shows the top performing algorithms measured on false non-match rate (FNMR) across several different datasets. FNMR is the proportion of mated comparisons below a threshold set to achieve the false match rate (FMR) specified. FMR is the proportion of impostor comparisons at or above that threshold.

#	Developer	VISA Photos FNMR@ FMR ≤ 0.000001	VISA Photos FNMR@ FMR ≤ 0.0001	MUGSHOT Photos FNMR@ FMR ≤ 0.0001	WILD Photos FNMR@ FMR ≤ 0.00001	CHILD EXP Photos FNMR@ FMR ≤ 0.01	Submission Date
1	yitu-001	0.007 ¹	0.003 ²	0.013 ²	0.058 ¹¹		2018_06_12
2	siat-002	0.013 ²	0.004 ⁴	0.014 ⁵	0.055 ⁷		2018_06_13
3	ntechlab-004	0.013 ³	0.003 ¹	0.013 ³	0.046 ²		2018_06_14
4	vocord-004	0.017 ⁴	0.003 ³	0.015 ¹⁴	0.053 ⁶		2018_06_15
5	megvii-001	0.024 ⁵	0.004 ⁵	0.030 ⁴²	0.181 ³⁷		2018_06_15
6	isystems-001	0.025 ⁶	0.007 ⁸	0.014 ⁹	0.056 ¹⁰		2018_06_12
7	megvii-000	0.025 ⁷	0.005 ⁶	0.014 ⁸		0.477 ²	2018_02_13
8	visionlabs-003	0.029 ⁸	0.009 ¹³	0.015 ¹⁵	0.056 ⁸	0.524 ³	2018_02_02
9	yitu-000	0.033 ⁹	0.021 ³¹	0.014 ⁶		0.586 ⁷	2017_05_23
10	psl-000	0.033 ¹⁰	0.014 ²²	0.015 ¹⁶	0.061 ¹²		2018_06_18

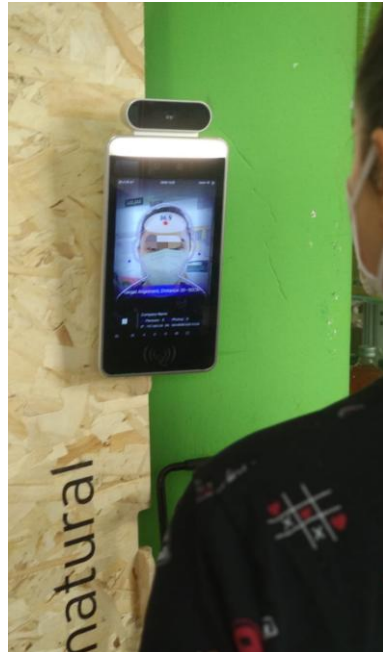


APPLICATION

CASES

DESIGNED & APPLICATED

OFFICE – SUPERMARKET – CONSTRUCTION SITE



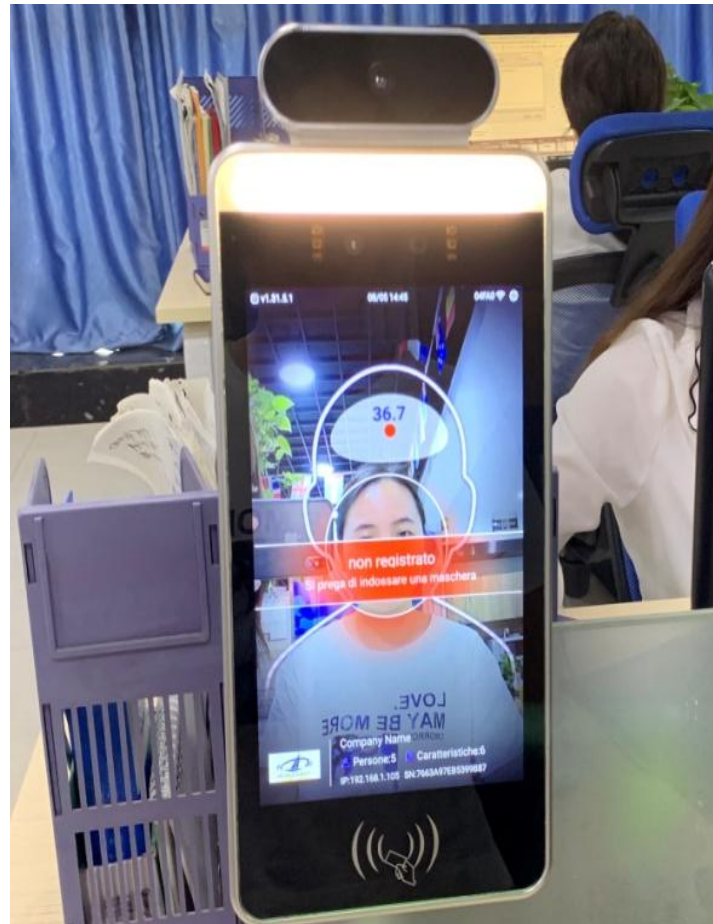
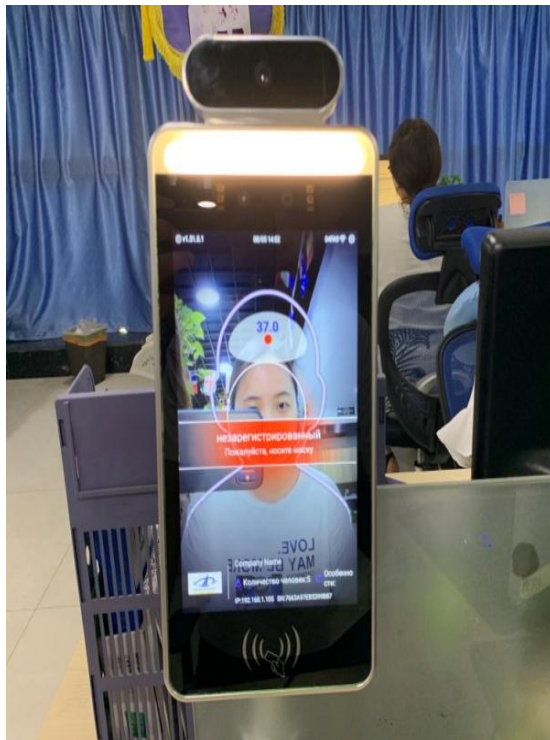
DESIGNED & APPLICATED

MALL ENTRANCE – AIRPORT – CONSULAT GEN.



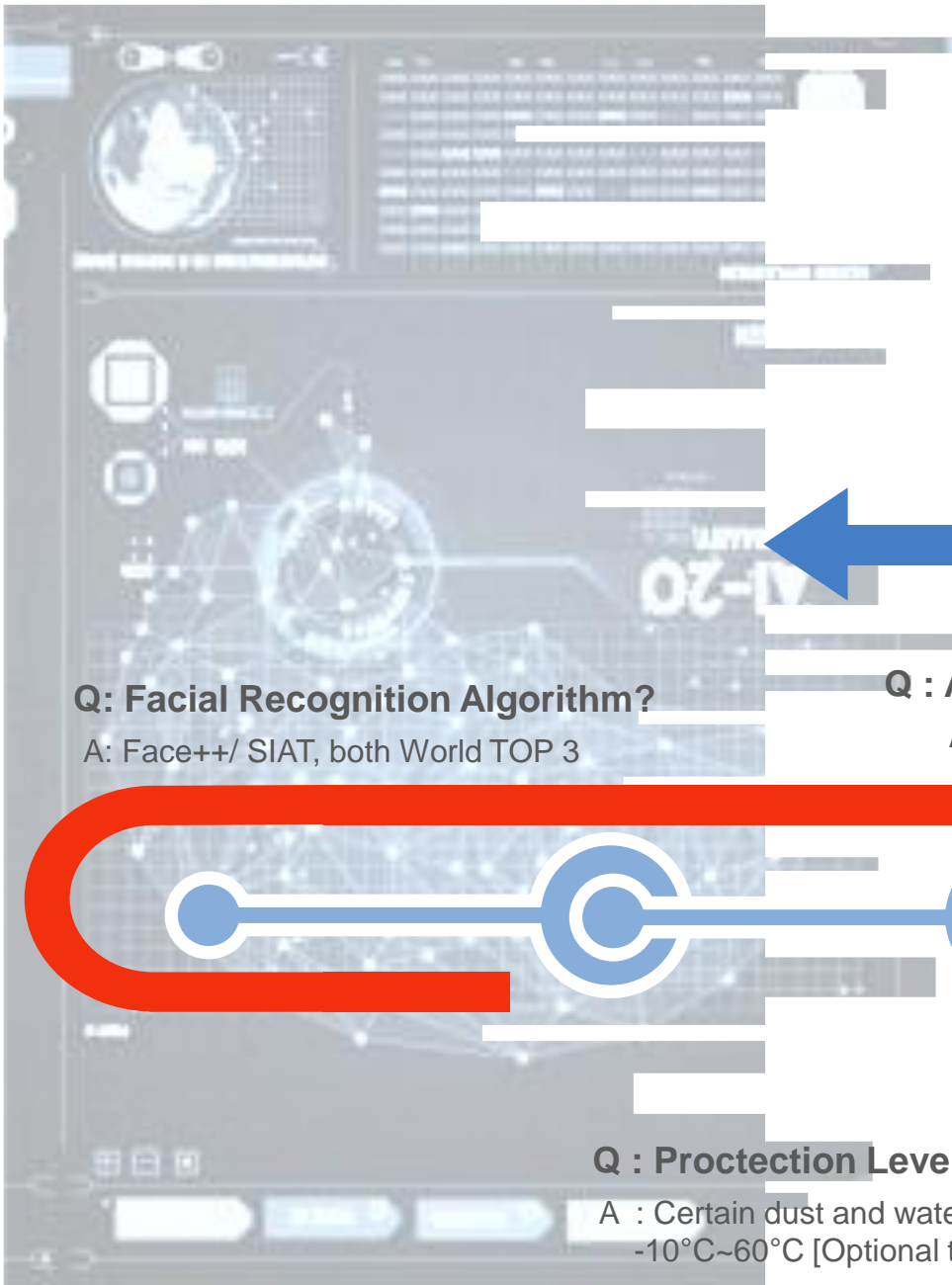
LANGUAGES FEATURES

GERMAN-RUSSIA-ITALY-FRENCH-SPAIN-JAPAN





Q & A



Q: Facial Recognition Algorithm?

A: Face++/ SIAT, both World TOP 3

Q : Ability to detect live person

A: YES, Reject photos and videos.

Q : Thermal Sensor Manufacturer

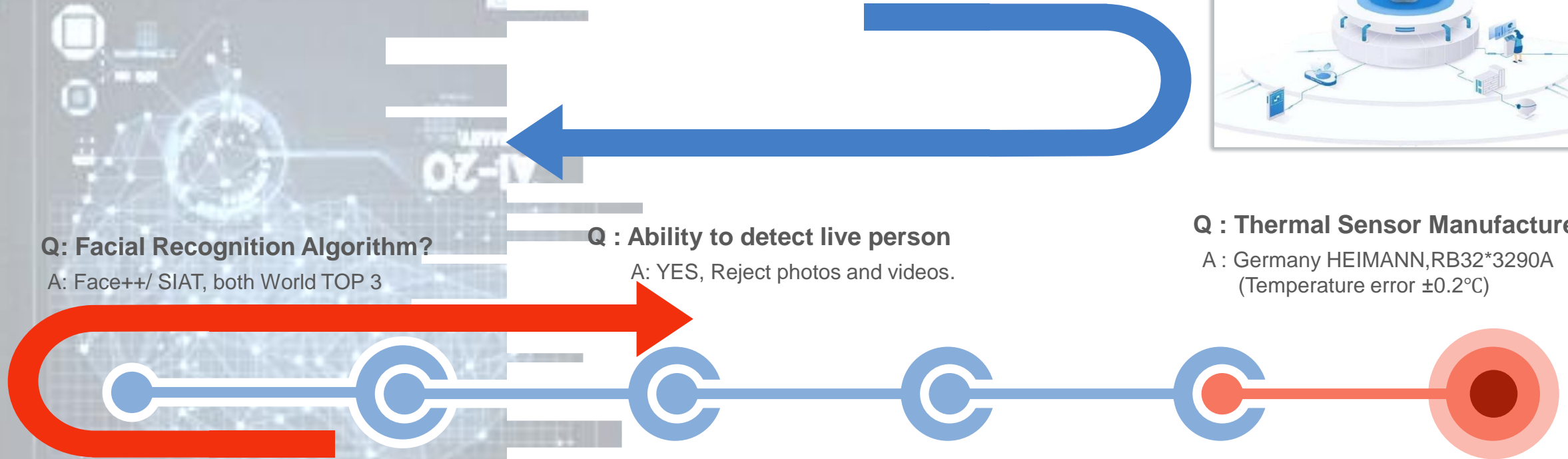
A : Germany HEIMANN, RB32*3290A
(Temperature error $\pm 0.2^{\circ}\text{C}$)

Q : Protection Level, Ruggedness of Design

A : Certain dust and water resistance
 $-10^{\circ}\text{C}\sim 60^{\circ}\text{C}$ [Optional thermostat]

Q ; Speed of Recognition

A: < 0.7s



FACE RECOGNITION

CONTACT



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