



SGS INVESTOR DAYS 2019

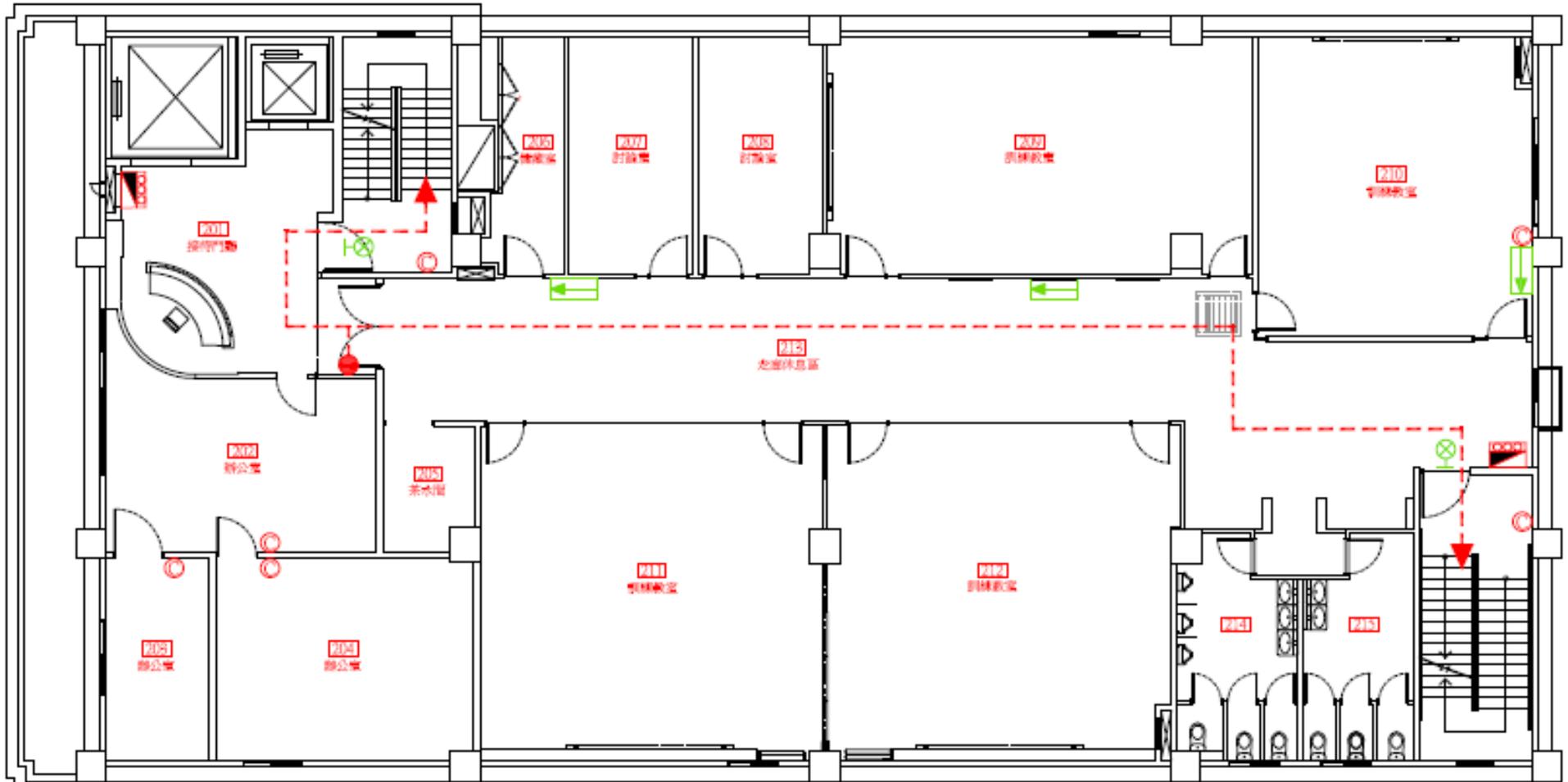
SGS IN TAIWAN

Steven Chiou
Managing Director
SGS Taiwan

7-9 November 2019

WHEN YOU NEED TO BE SURE

SGS



- | | | | | | | | | |
|--|-------------------------|--------|--|---------------------|---------|--|--------------|------|
| | Fire extinguisher | 滅火器 | | Escape Routes Light | 避難方向指示燈 | | Exit Light | 逃生動線 |
| | Indoor fire hydrant box | 室內消防栓箱 | | Exit Light | 出口指示燈 | | Now Position | 所在位置 |



History of SGS Taiwan	
Locations and employees	
Services portfolio	
Our strengths	
Cross businesses customer solutions	
Brand recognition	
Digitalization and Automation	
News services underdevelopment	



SGS Far East established
Commodities inspections

1952



Mineral & Chemical
Import/ Export inspection

1970



SGS Taiwan established
ISO Certifications,
Material Lab

1991



Well known
Trustable Quality
Safeguard for consumers

2010

Consumer products' inspections



1960

Laboratory Center established



1980

Most diversified TIC company in Taiwan



2000

SGS CCSRF merged



2016

2020



WuKu

Chung Li

Shin Chu

Taichung

Mai Liao

Tainan

Kaohsiung

Kee Lung

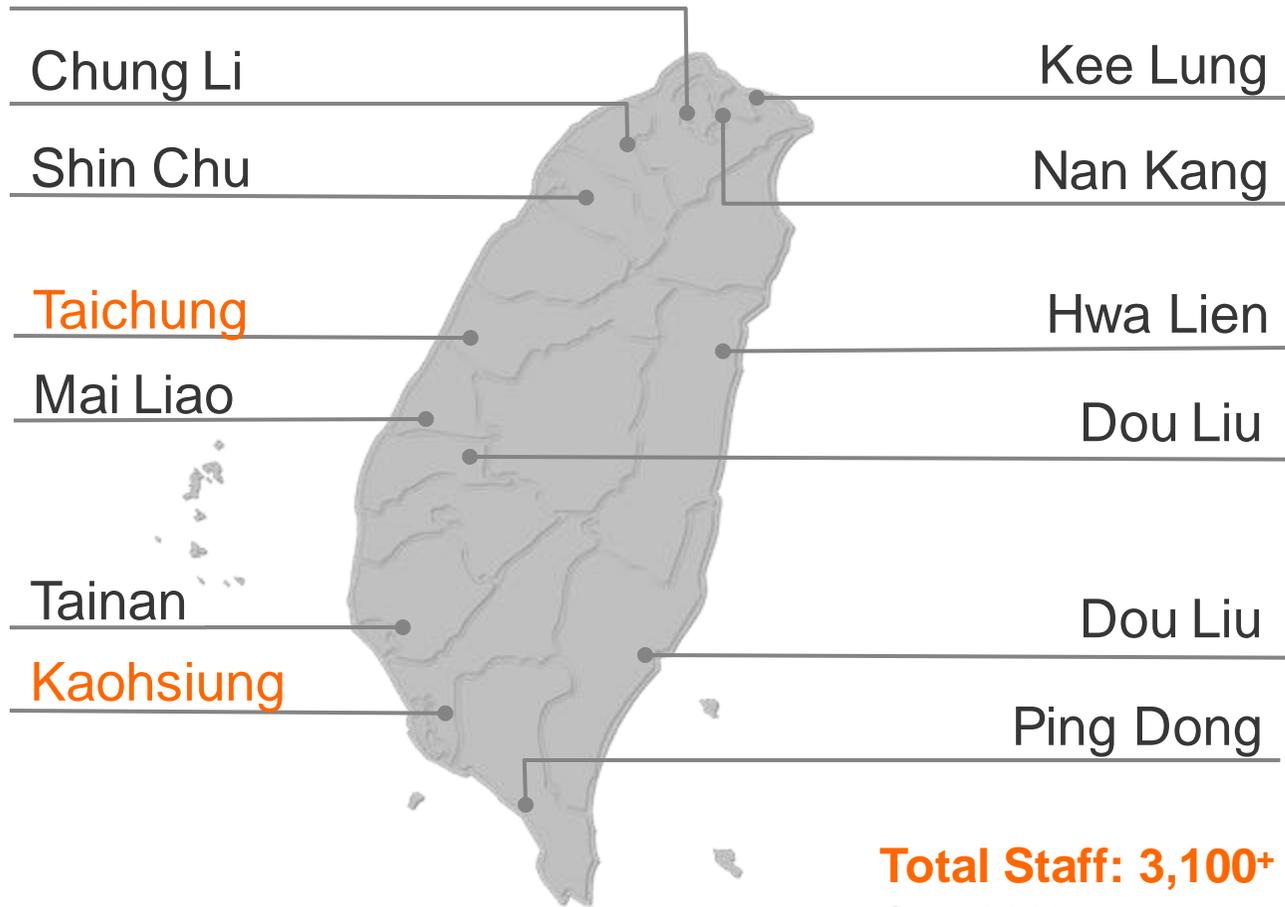
Nan Kang

Hwa Lien

Dou Liu

Dou Liu

Ping Dong



Total Staff: 3,100+
Oct. 2019



Consumer and Retail
消費性及零售



Agriculture, Food and Life
農產及食品生命



Industrial
工業



Environment, Health and Safety
環境安全衛生



Certification & Business Enhancement
驗證及企業優化

BUSINESS UNITS IN TAIWAN



Minerals
礦產



Oil, Gas & Chemicals
石化



Transportation
運輸

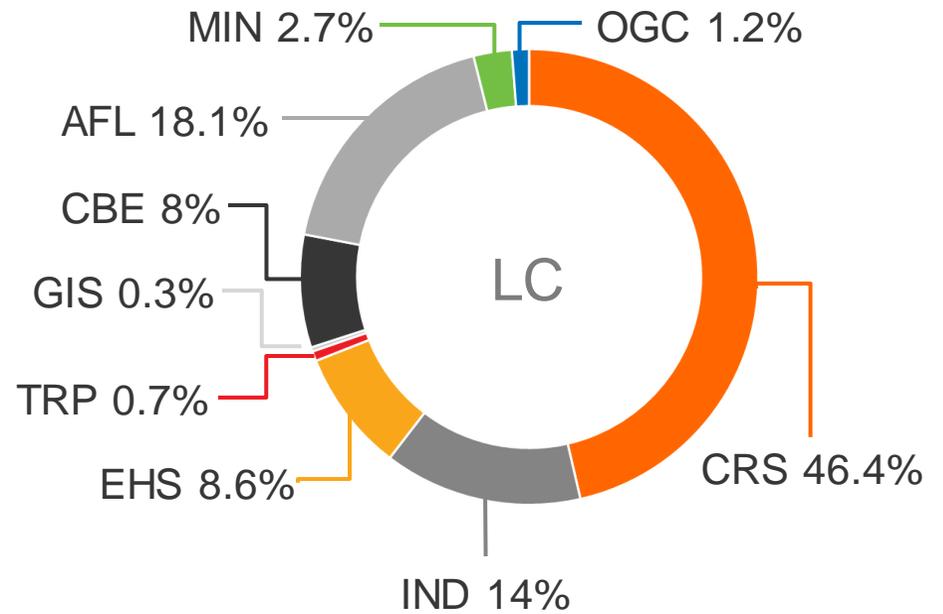
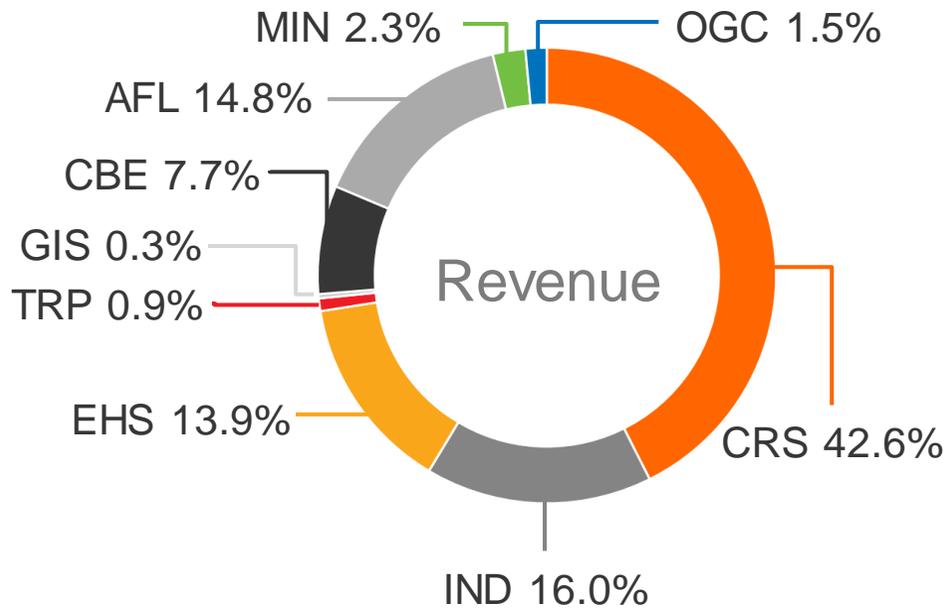


Governments and Institutions
公共事務

#1

Market share leader in all businesses







Central
Chemical Lab

CPCH Lab

UTIS Lab

Wireless Lab

Central RF Lab

Safety &
Optics Lab

EMC Lab

Reliability Lab

Food Lab

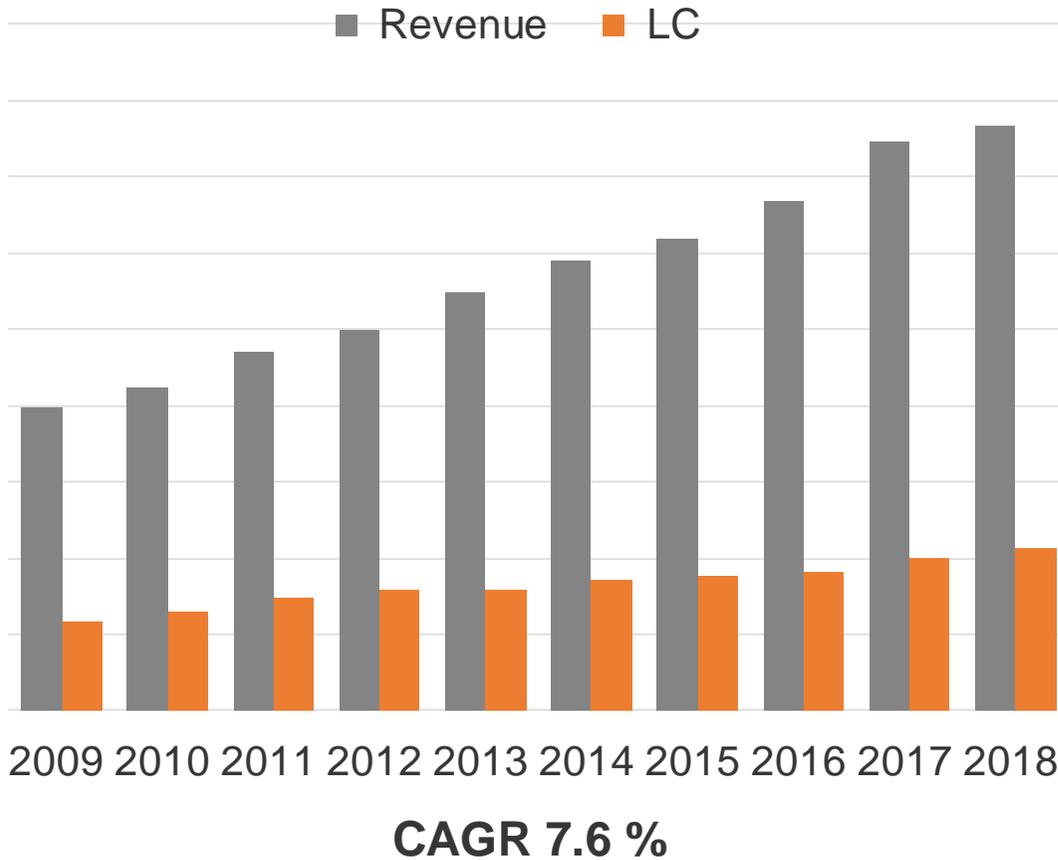
Material Lab

Environmental
Lab

Calibration Lab

Hardline Lab

Softline Lab



- Leading position
- Most diversified TIC service provider
- SGS is a recognized consumer brand in Taiwan
- Continuous Improvement
- Aggressively endorsing new technologies (e.g. 5G and IoT)

Key Success Factors

LOCALIZATION

Tailoring to local market

FIGHTING SPIRIT

Strong history of innovation

CLIENT

PACKAGED SERVICES

SOLUTION PROVIDER

WORKING GROUPS

Medical Devices	Automobile	IoT	E&E Total Solution	CPCH/HL/S L Total Solution	Semi-conductor	AFL	eCommerce
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BUSINESSES

CRS	CBE	AFL	IND	EHS	OGC/MIN
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Bubble tea chain store



Carrefour



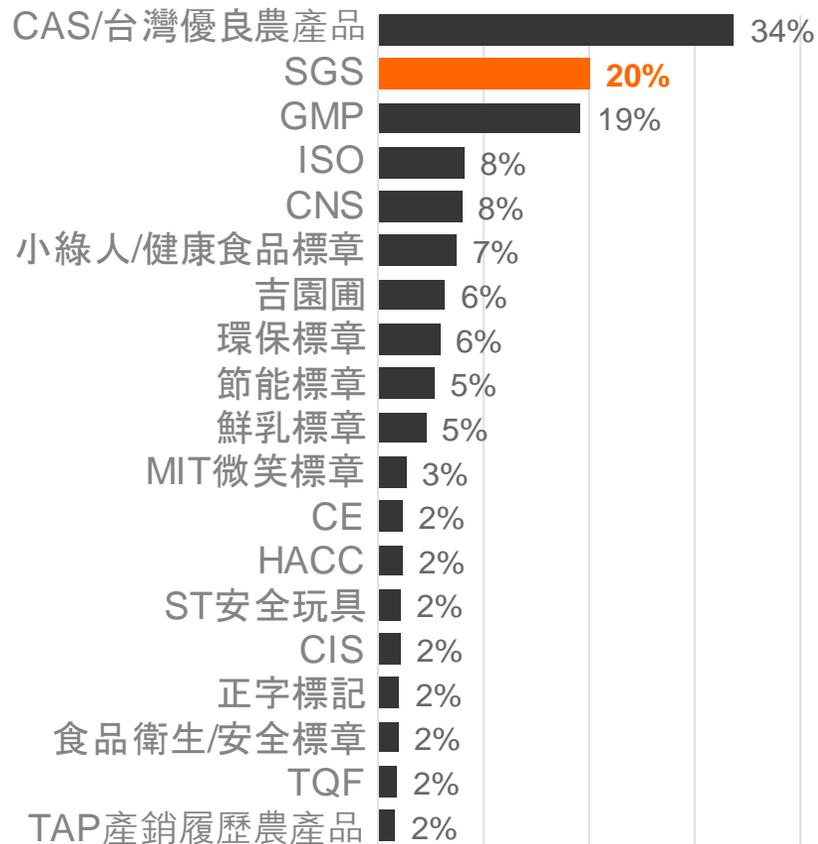
7-11

Building inspection

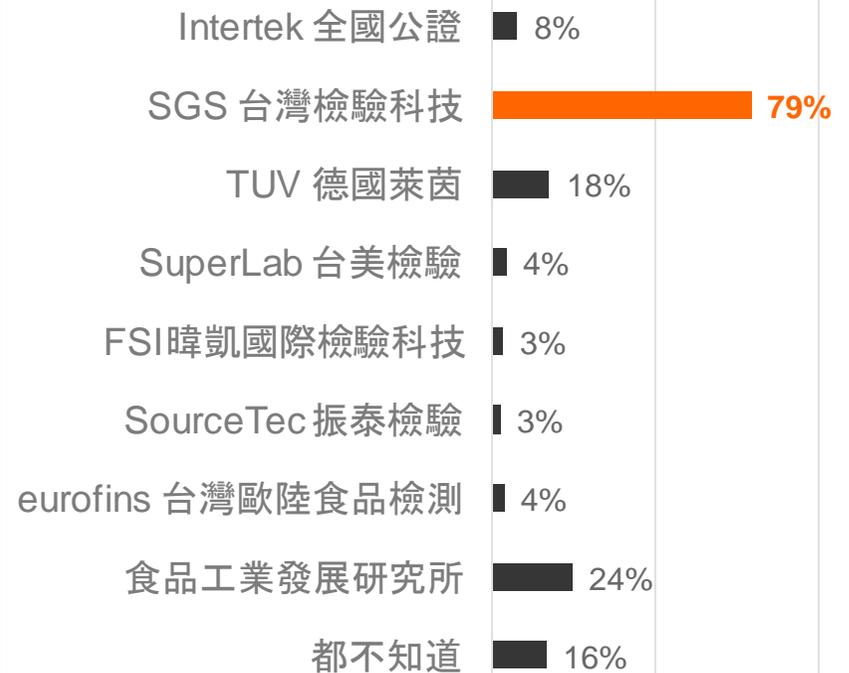


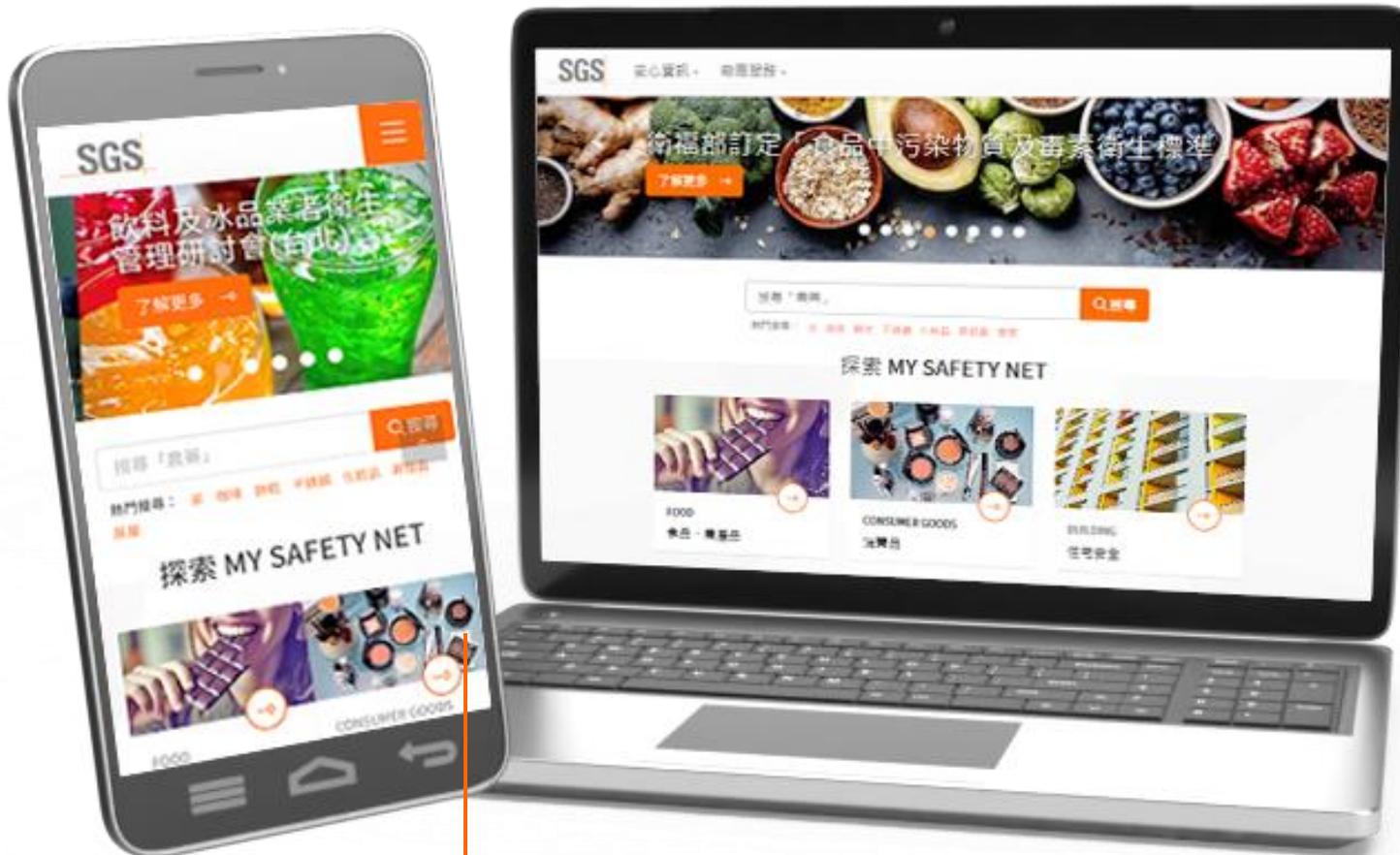
Olive oil

SGS mark recognition by general consumer

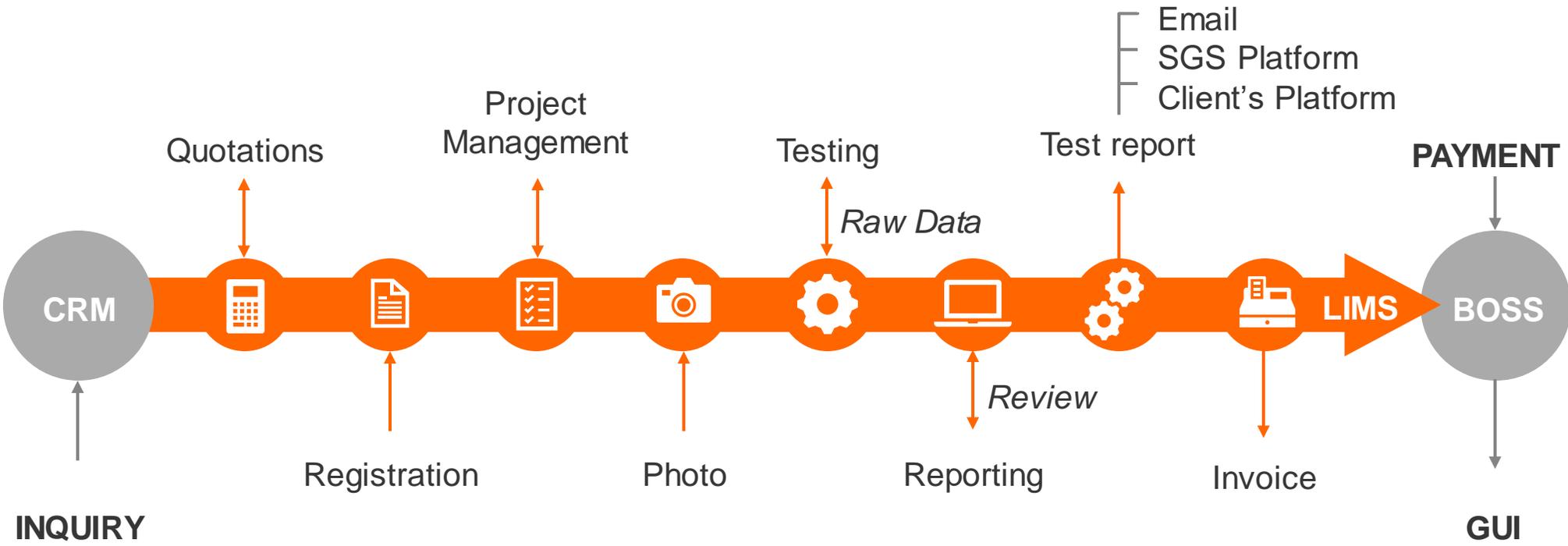


SGS corporate recognition rate from other competitors by consumer



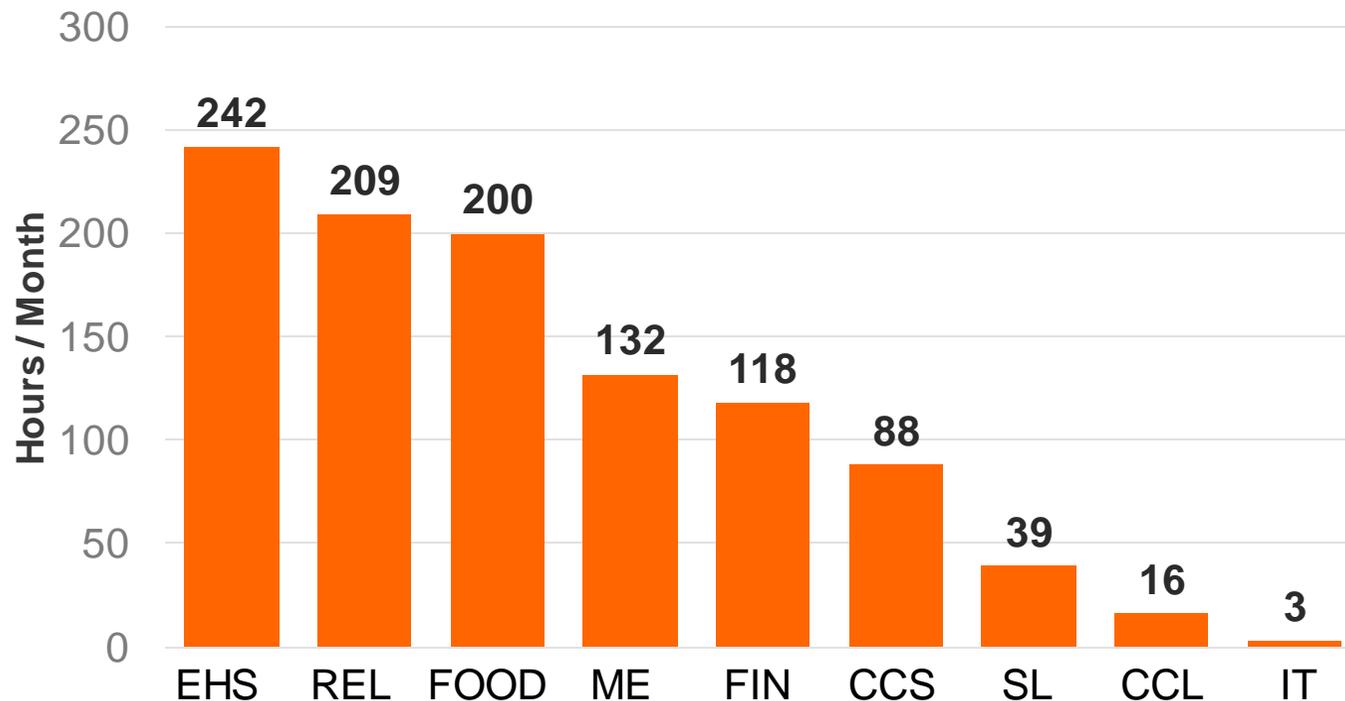


- ✓ 8,566 test reports published in 2018
- ✓ 2018 monthly pageviews around 50,000
- ✓ YoY pageviews +12% growth



- All Taiwan Labs running with LIMS
- 90% Chemical testing & reporting fully automatic
- World Class Services implemented in 2019, starting from Food Lab

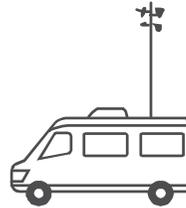
21 projects launched between October 2018 to June 2019



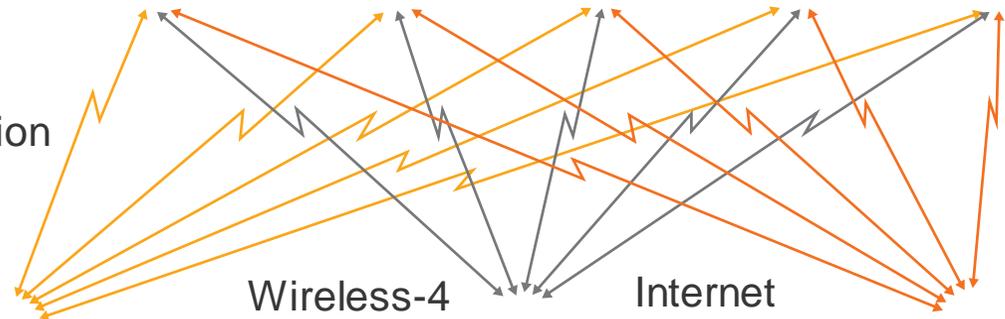
Expected man-hour savings **1,524 hrs / month**
(18,288 hrs / year) by end of 2019



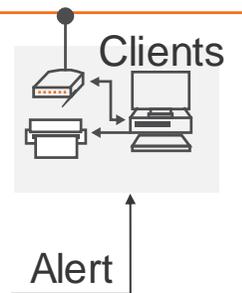
Remote Measurement Stations



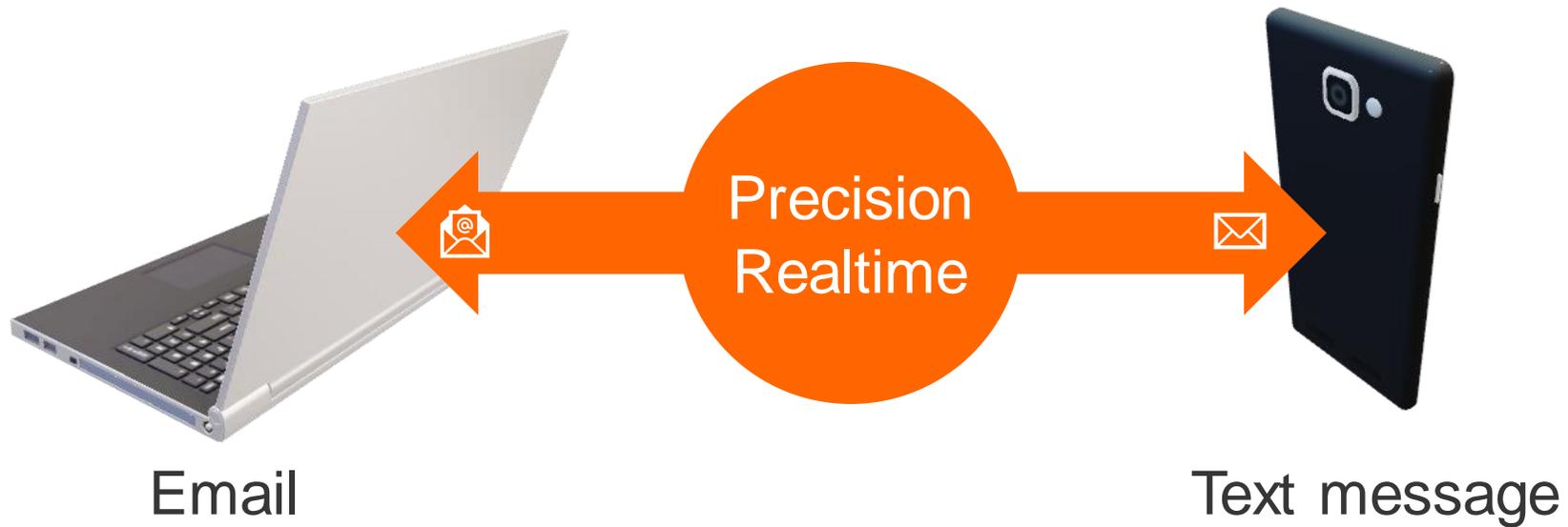
Communication Medium



Control Center(s) "C.C."



Applications in daily operation – Publish (Alert)





- Semiconductor services
 - Incoming material chemical tests & clean room validation
- Consultant services
- Training and Business Enhancement
 - Functional Safety
 - Food testing protocol
 - Electrical & Electronic - RSTS Risk Management
- New technologies
 - 5G
 - AI (partnership with Allion)
- Regional support center (e.g. Food services to Hong Kong & Japan)
- Alignment or Acquisitions

WWW.SGS.COM

WHEN YOU NEED TO BE SURE

