

ARBOR Company Profile

2023 H1 Investor Conference

Building Connected Industry, Making Industry Connected

www.arbor-technology.com

Eric Lee

CEO

Aug. 23, 2023

About ARBOR Group

ARBOR
磐儀科技

AMobile
磐旭智能

ACloud
磐雲智能

Enabling Data Driven Operation

ARBOR is a global provider of dedicated industrial IoT computing and mobility solutions. ARBOR offers comprehensive system integration, customer-centric design services, embedded systems, automation products, and global logistics support. We cooperate closely with our partners to develop complete solutions for a wide array of applications across a diverse range of industries. Our mission is to enable an intelligent planet by providing mobility and embedded computing products that make working and living smarter. With ARBOR, there is no limit to how smart your business can be!

Milestones

1993
ARBOR
ARBOR founded in 1993, ARBOR provides one-stop service (design/production/client service)

2013
AMobile
Powered by **MEDIA TEK**
Joint venture with MediaTek to establish AMobile, focus on IloT development

2017
World's first 3-in-1 explosion proof handheld device, winning multiple awards



GOOD DESIGN AWARD 2017
red dot award 2017 winner industrial design
TAIWAN EXCELLENCE 2018
BC
CERTIFIED
TAIWAN EXCELLENCE 2018

2020
Professional Nursing Terminal M1923 received 2021 Taiwan Excellence Award



TAIWAN EXCELLENCE 2018

2022
ENNOCONN
Steering the Industrial Metaverse
Strategic Alliance with Ennoconn, focus on cloud industrial solutions

2023
TIOTA
Join the Taiwan Internet Of Thing Association (TIOTA), and chairman Eric Lee was appointed as the new chairman of TIOTA.

1990s

2020s

2013 Stock Listing (3594)



2013

Cooperate with Wistron and create a strategic alliance.



2014

2017 Founded ACloud, focus on IloT Solutions



2014

7 Taiwan Excellence Awards



2019



2020

First Rugged 5G Industrial Handheld Device



2021

ARBOR become a certified supplier in Railway Transportation Agency.

2022



With medical and thermal camera technology, we work together with Microsoft to provide one-stop body temperature and AI face mask detecting solution in advance.



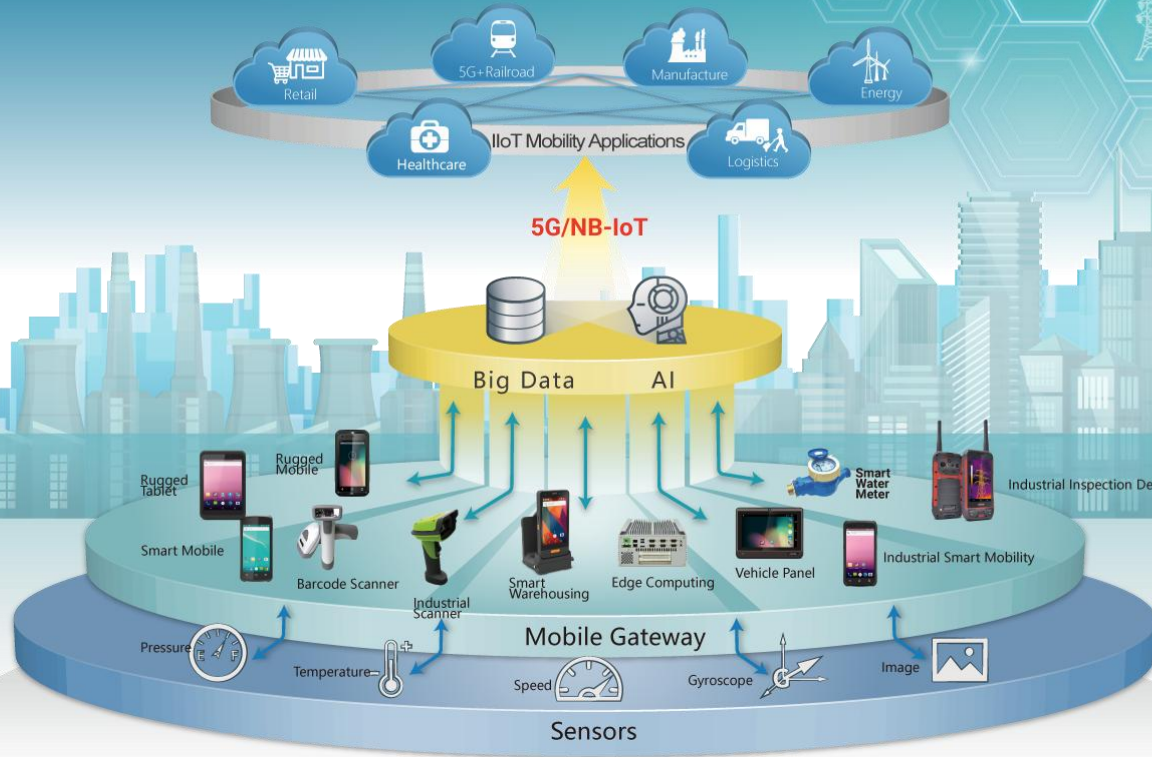
Global Mission and Responsibilities

Greylag Geese Travel Thousand of Miles

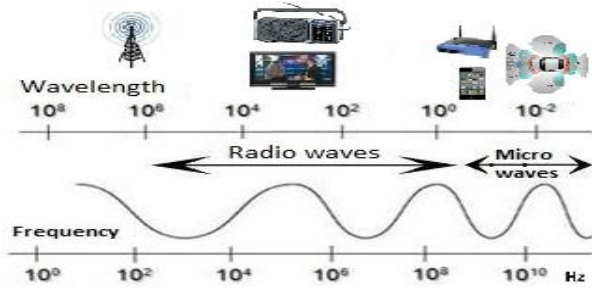


Mobile Gateway & IIoT Solutions

Building Connected Industry, Making Industry Connected

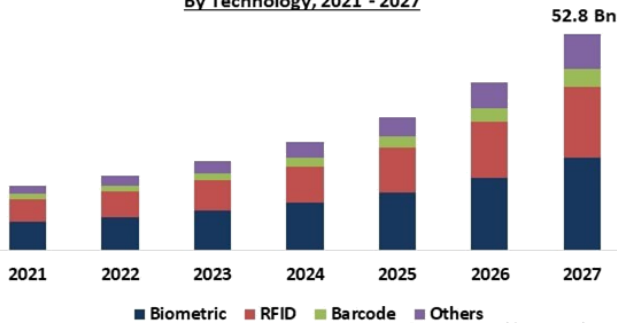


無線通訊整合技術 – AIDC & Health



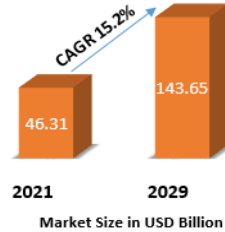
1. 以無線通信技術為核心
2. 發展整合寬/窄帶射頻相關技術能力
3. 建立mobile 產品設計能力
4. 進入AIDC產品領域
5. 拓展無線技術相關應用 (毫米波/定位/雷達...)

Healthcare Automatic Identification And Data Capture Market Size, By Technology, 2021 - 2027

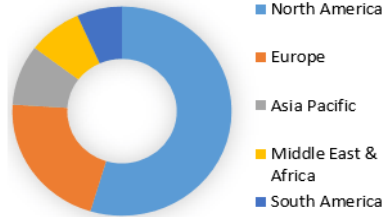


Source: www.khvresearch.com

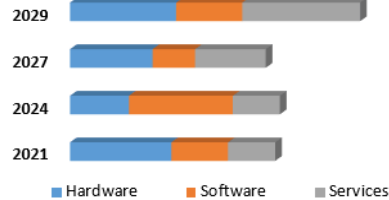
Automatic Identification and Data Capture Market



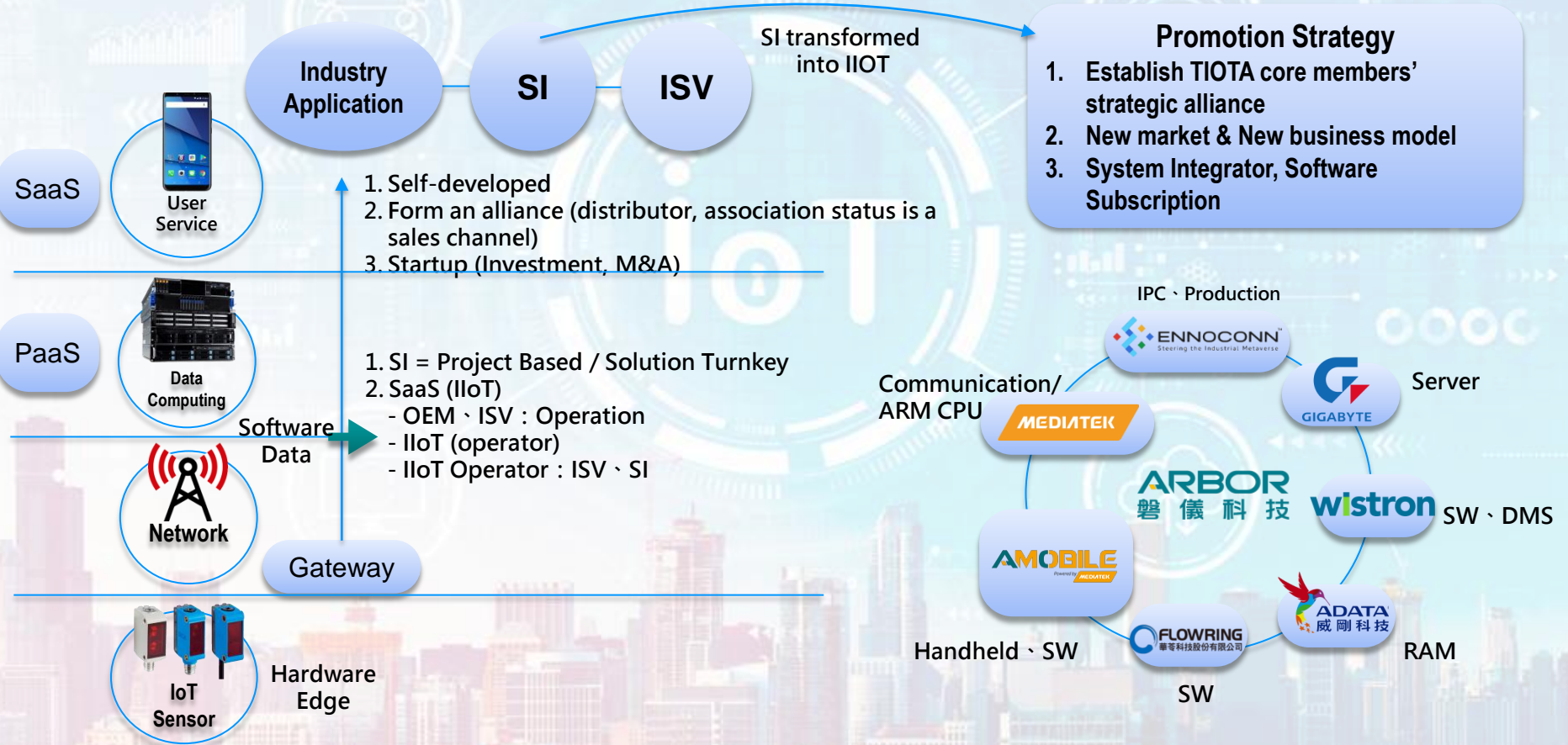
Regional Analysis in 2021 (%)



Offerings Segment Overview



ARBOR - Software-integrated IIoT Platform



ARBOR新品上市

INTEL® CORE™ 13TH/12TH GEN. INDUSTRIE HARDWARE

Die nächste Generation der
Embedded PCs und Edge Computer



FOR NVIDIA
RTX-A2000

SHOCK
PROOF

VIBRATION
PROOF

SIM SLOT

WIDE TEMP.

FANLESS

MODULAR
I/O

WI-FI

intel
CORE
i7

intel
CORE
i9

intel
CORE
i5

intel
CORE
i3

ARBOR新品上市



Up to
RTX 3090 **5G** **WiFi 6** **2.5G LAN**

Intel CORE i3 CORE i5 CORE i9 CORE i7
NVIDIA TESLA NVIDIA GEFORCE RTX

FPC-9108 Series
High-Performance Edge Computing Solution

FPC-9108-P6-G3 up to
350W GPU support (RTX-3090)

The advertisement features two ARBOR FPC-9108 Series edge computing devices. The background is a blue, futuristic network visualization with glowing nodes and lines. The text highlights key specifications: 'Up to RTX 3090', '5G', 'WiFi 6', and '2.5G LAN'. It also lists supported Intel processors (CORE i3, i5, i9, i7) and NVIDIA graphics solutions (TESLA and GEFORCE RTX). The product name 'FPC-9108 Series' is prominently displayed, along with the tagline 'High-Performance Edge Computing Solution'. A specific model, 'FPC-9108-P6-G3', is noted for its support of up to 350W GPU power (RTX-3090).

2023 H1 Consolidated Results Summary

Unit:NT\$K

Revenue	Q2: 437,514 Annual Growth 14,203	YoY:+3%
	H1: 821,836 Annual Growth 70,591.	
	Set Arbor's historical H1 records.	YoY:+9%
Gross profit	Q2: 141,864 Annual Growth 19,985	YoY:+16%
	H1: 287,464 Annual Growth 75,782	YoY:+36%
Net Income to Parent	Q2: 51,979 Annual Growth 31,038	YoY: +148%
	H1: 87,481 Annual Growth 52,657	YoY:+151%
EPS	Q2 EPS:NT\$0.55 Annual Growth NT\$0.31	YoY:+129%
	H1 EPS:NT\$0.93 Annual GrowthNT\$0.51	YoY:+121%

2023H1 Profitability Summary

Gross
Margin

28.2% → 35% YOY+6.8ppt

YOY
24.1%

Operating
Margin

3.1% → 10.5% YOY+7.4ppt

YOY
238.7%

Net Income
Margin

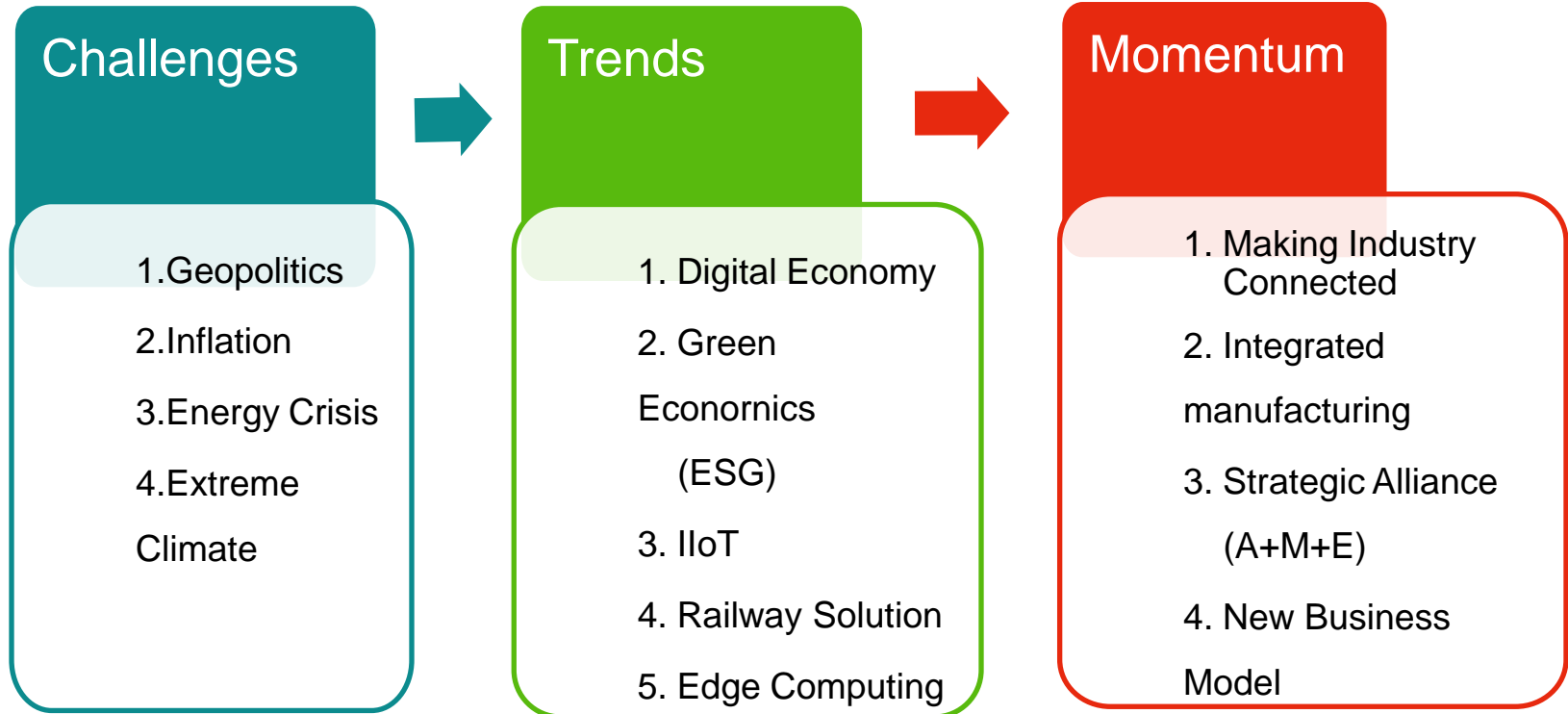
4.6% → 10.6% YOY+6ppt

YOY
130.4%

Arbor 2023 H1:Product allocation

	2022-H1	2023-H1
Industrial 4.0	50%	45%
In-vehicle Computing	17%	28%
Retail Automation	10%	10%
Medical Computing	17%	9%
Vedio Broadcasting	5%	4%
Military Computing	1%	4%
Total	100%	100%

ARBOR Transformation & Upgrade



AI

The Planning and Execution of Growth Momentum

▶ Strategic alliance with Ennoconn

- Intelligence distribution board · Smart water meter
- Carbon Footprint Verification (CFV) business
- Reduce the cost
- Overseas channel cooperation
- Collaborate with Ennoconn to improve IIoT product differentiation

▶ Strategic alliance with MediaTek

- Machine Vision
- Charging station
- Fitness Equipment
- Edge AI Module
- Integrate MediaTek Smart Cam + AIoT + Wi-Fi + 5G technologies and solutions · Used in medical, security, health care, logistics, electric power, industrial control, payment and other fields

Thank You