



2023

**One Stop
Cable Solution**



萬旭電業股份有限公司
Wanshih Electronic Co., Ltd.

Investor Conference
Stock Code: 6134.TW



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Wanshih Electronic Co., Ltd.



AGENDA

Part 01 Company and Product Introduction

Part 02 Operation Overview

Part 03 Strategies & Highlights

Part 04 Vision for the Future



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A nighttime city skyline, likely Taipei, with numerous illuminated skyscrapers. A semi-transparent network of blue lines and dots is overlaid on the image, suggesting a digital or technological theme. A white rectangular box highlights a specific building in the center-left.

Part 01

Company and Product Introduction

Company Information

WANSHIH ELECTRONIC CO., LTD.

- Established : 1987
- Total Capital: USD 25 Million
- Employees : 1300 people
- President: Lake Chang
- Securities Exchange: 6134.TW
- Headquarters : New Taipei City, Taiwan



- Wanshih is a technology integrate company by Taiwan Wonderful Tech and Japan Asahi.



Wanshih Taipei

- Staff qty.: 150 / Area 2,500 m²
- Product : External Cable, Internal Cable, Medical, Automobile cable, and Antenna
- Capacity Monthly: 300Kpcs

Wanshih Suzhou

- Staff qty.: 1000 / Area 64,000 m²
- Product : External Cable, Internal Cable, Medical, Automobile cable, Antenna and SMT
- Capacity Monthly: 2.2KKpcs / 535M chip

Wanshih Dongguan

- Staff qty.: 50 / Area 8,600 m²
- Product : External Cable, Internal Cable, Automobile cable, and Antenna
- Capacity Monthly: 1KKpcs

Wanshih USA

- Staff qty.: 11 / Area 630 m²
- Application: Internal Cable / Equipment cables

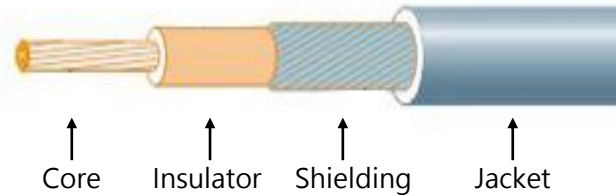
Wanshih Vietnam

- Factory G6 Area 1,107 m²
- Product : External Cable / Internal Cable / Antenna
- Capacity Monthly: 1.2KKpcs

Product Type

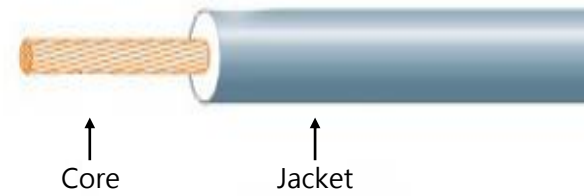


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Micro Coaxial

Extremely flexible
and thin like hair



Hook-up Wire (Wire Harness)

Low cost and good
in all processing



Internal Cable

Professional internal wire processing according to the needs of various application industries.

Applications: Automobile, Medical, TV, NB, Surveillance, Robot.



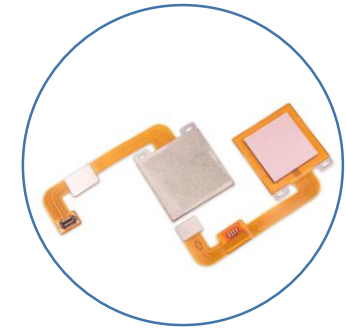
External Cable

One-stop customized cable service, which can provide best solutions for cable and connector demand, such as waterproof or high current composite conditions.



Antenna Design

Professional antenna design and manufacturing with relevant testing equipment, providing customers a best solution.



SMT Service

- High-level professional SMT service for customized wire processing and PCB plate welding processing.

Automobile Cable



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ADAS System

- BSD blind spot detection
- LDW Lane Departure warning
- DMS Driver monitoring system
- PA Park assist
- NV Night vision system
- ACC Adaptive cruise control



Central control system Internet of vehicles

- TBOX
- Entertainment system
- Dashboard/ center control screen
- Head up display



New energy vehicle power line

- BMS battery Management system
- High voltage cable



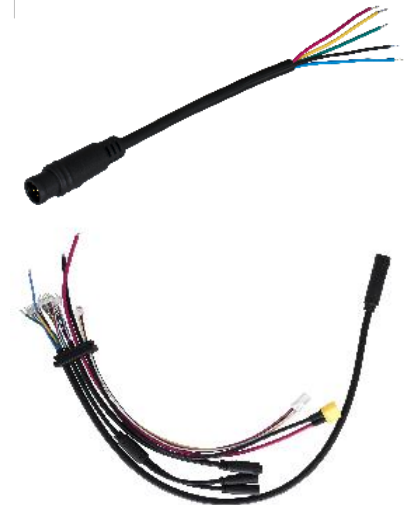
Autonomous Driving System

- Driverless Vehicle System wire harness
- mmWave Connection wire harness



E-Bike Wire Harness

- Drive system
- Motor/Battery System
- HMI System



Security & Surveillance cables



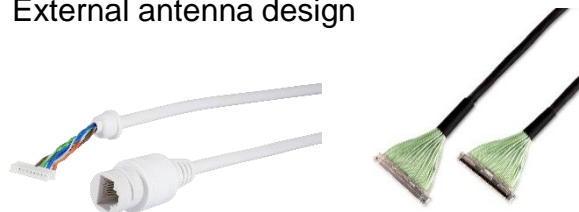
Drone Cables

- HDMI image transmission
- Remote control antenna
- Power transmission
- Internal & external antenna



CCTV Cables

- Network cable/ Waterproof network cable
- Customized composite cables
- Image transmission micro coaxial cables
- BNC/DC cables
- Built-in RF/PCB and other antenna designs
- External antenna design



Conference system Cables

- AI High-resolution image recognition cables
- Tracking camera cables
- USB-C transmission cable
- Network cables
- HDMI cables
- High-resolution Image Micro Coax Cables



Medical Cables



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Non-Invasive cables

- Ultrasound cables
- Digital stethoscope cables



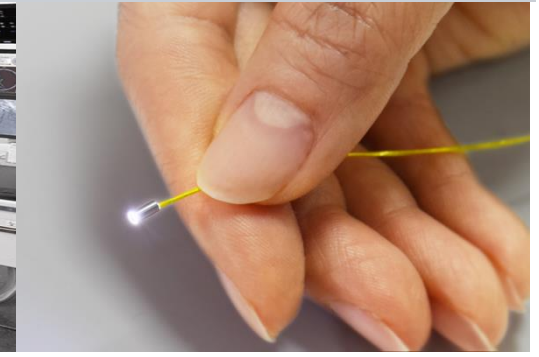
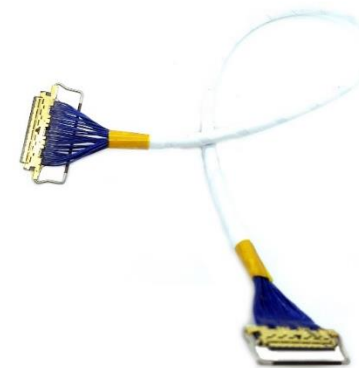
Invasive Cables

- Capsule endoscope cables
- Micro endoscope cables



Machine cables

- Apparatus Image cable
- Signal transmission cable



Micro endoscope cables

- Solder joint design & process
- Customized cable design



Welding lens module size can reach 1.4mm*1.9mm



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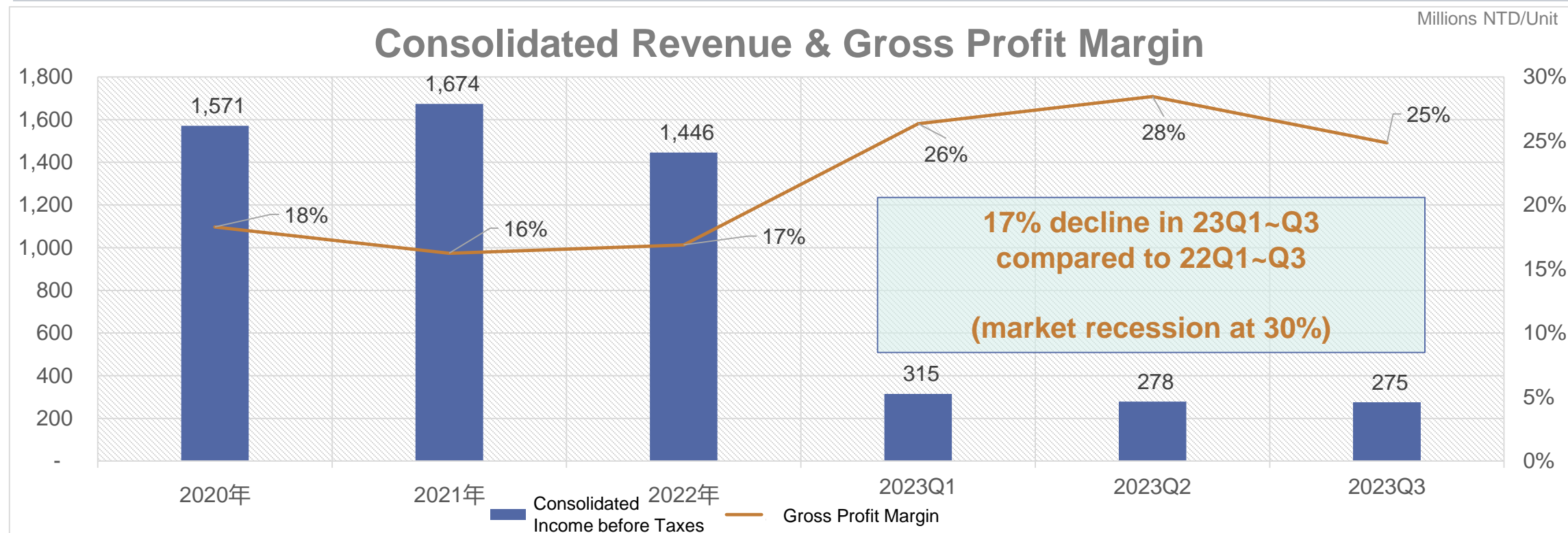
Part 02

Operation Overview

Annual Revenue and Income



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	2020	2021	2022	2023Q1	2023Q2	2023Q3
Consolidated Revenue	1,571	1,674	1,446	315	278	275
Gross Profit Margin	18%	16%	17%	26%	28%	25%
Consolidated Income before Taxes	25	(48)	(72)	(7)	(11)	4

Annual Operation Overview



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Market Downturn

E-Bike NetCom

Surveillance Energy

(Macro economy drop 30%)

Environmental Uncertainty

- China Economy slumped
- US-China Trade War turn into tech war
- Inflation remain strong
- Labor-shortage / Strike
- Slow growth of global economy

Increase development of niche industry and regional market

Automobile Energy Medical Aerospace

China US Europe Regional development

ESG AI 5G LEO (Low-Earth-Orbit)

Adapt to face challenges

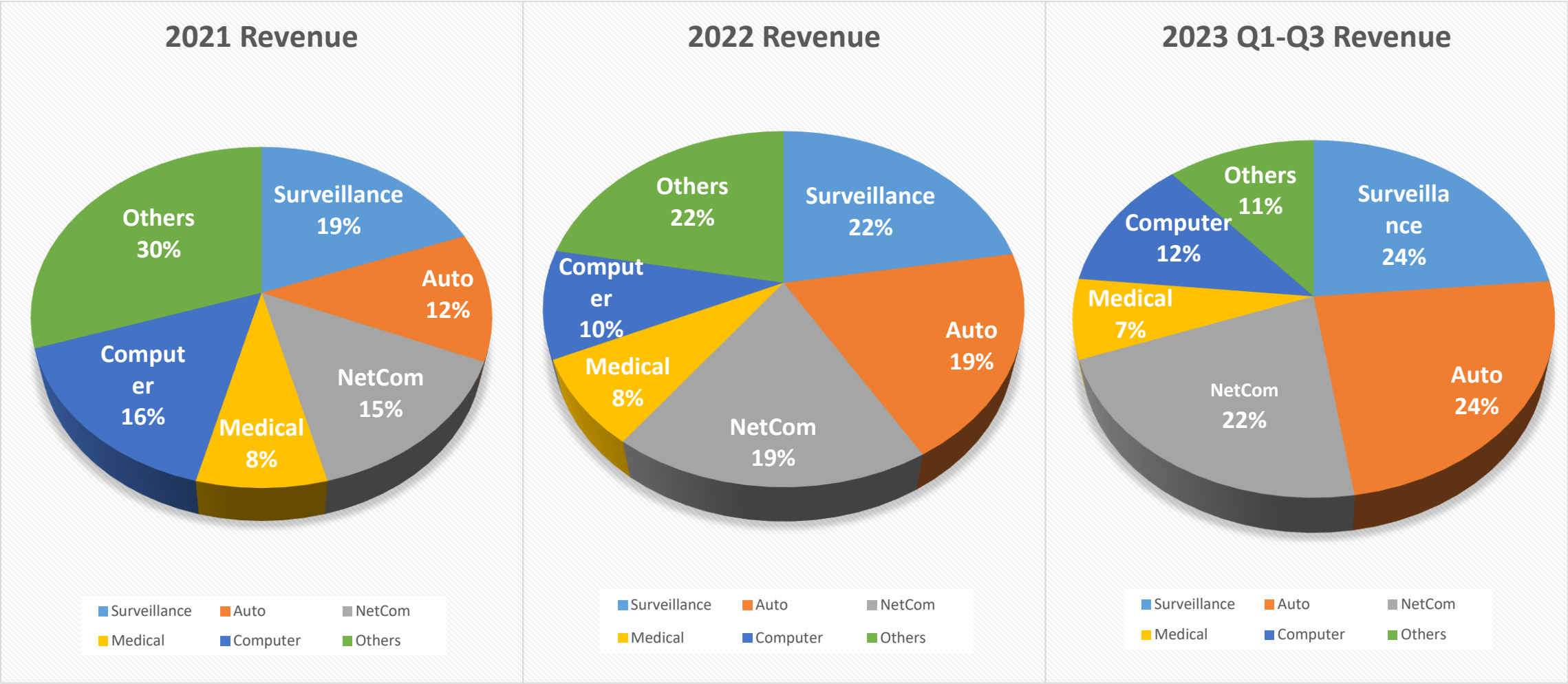
- Multiple production sites to overcome geopolitical risk
- Automated equipment replacement
- One stop assembly service
- Younger & Multi-generation team-work

**Gross Profit
UP UP**

**Cost-saving
Profit-increasing
GO GO GO**

Revenue and Main Product Ratio

Millions NTD/UNIT





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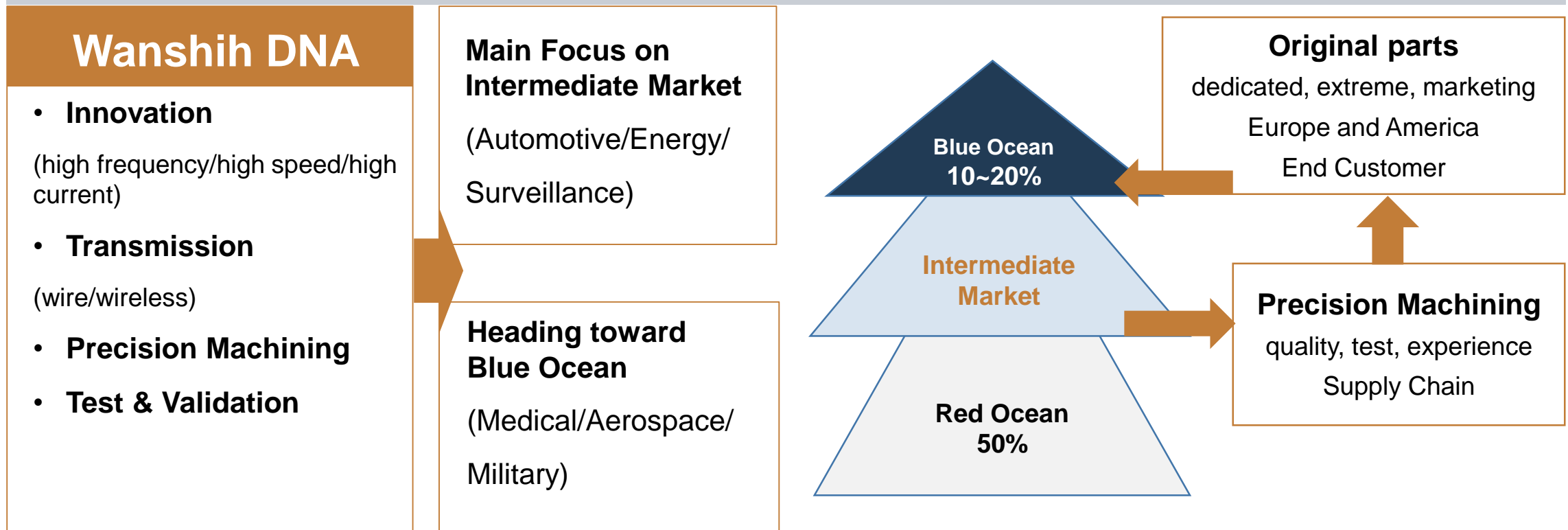
Part 03

Strategies and Highlights

Market Positioning



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METHODS (How we do) - Develop Target Market

Medical **E**nergy **T**ransportation **H**igh Speed **ODM** Antenna Design **S**urveillance

Development – Production Sites and Regional Revenue



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Shift Production site	Past	2023 Now	2027 Future
Scale : large	Suzhou, CN	Suzhou, CN	Suzhou, CN
↓	Siyang, CN	Haiyang, VN	Haiyang, VN
	Dongguan, CN	Taiwan	US
	Taiwan	US	Taiwan
Scale: small	Taiwan	US	Taiwan

Regional Revenue	Past	2022~2023 Now	2027 Future
Revenue ratio	Greater China + Japan 85%	Greater China + Japan 78%	Greater China + Japan 60%
	Europe and America 15%	Europe and America 20%	Europe and America 30%
		Southeast Asia 2%	Southeast Asia 10%



Development - Industries

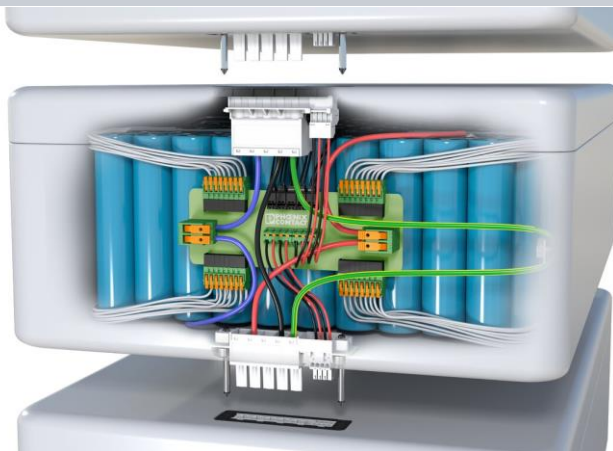


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Market Direction Change	PAST	2023 NOW	2025 FUTURE
Revenue: High	Netcom & Industrial	Netcom & Industrial	Automobile
↓	Surveillance	Surveillance	Energy & Industrial
	Computer	Automobile	Medical
		High frequency I/O	Surveillance
		Medical	High Frequency/I O
Revenue: Low		5G	6G LEO

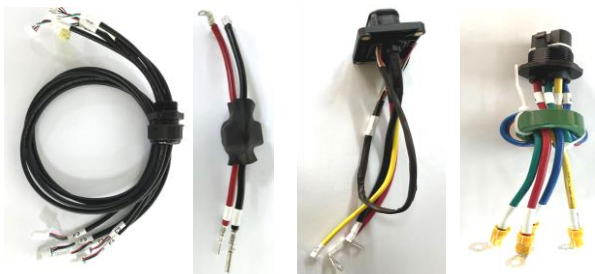


Energy Storage & Industrial Control Cable



Battery Module

- BAT cable with magnetic ring
- Voltage/temperature collection cable
- Air switch cable
- Power connection cable



Large Energy storage container/cabinet

- High voltage power cable
- Connection cable
- RJ45 communication cable



Household energy storage

- Photovoltaic inverter connection cable
- BMS power board collection cable
- Fan power cable
- AC power cable



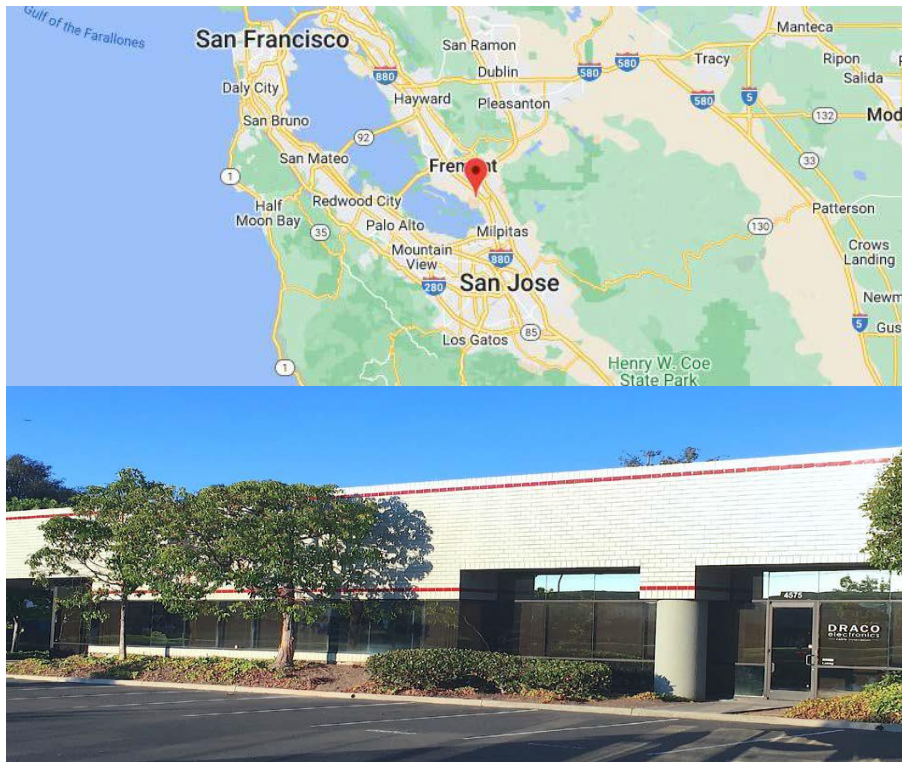
Energy storage industrial control cable
New energy vehicle cable?

Global Location – Vietnam & USA

USA ≠ Sales Office Only

EV/ Aerospace/ Medical/ Robotics & automation/ Defense

NPI & production



Vietnam = China Plus One?

Group Resource

Major OEMs move in Non-China Demand





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The background of the slide is a night cityscape with a network overlay. A white-bordered inset shows a closer view of a city skyline at night.

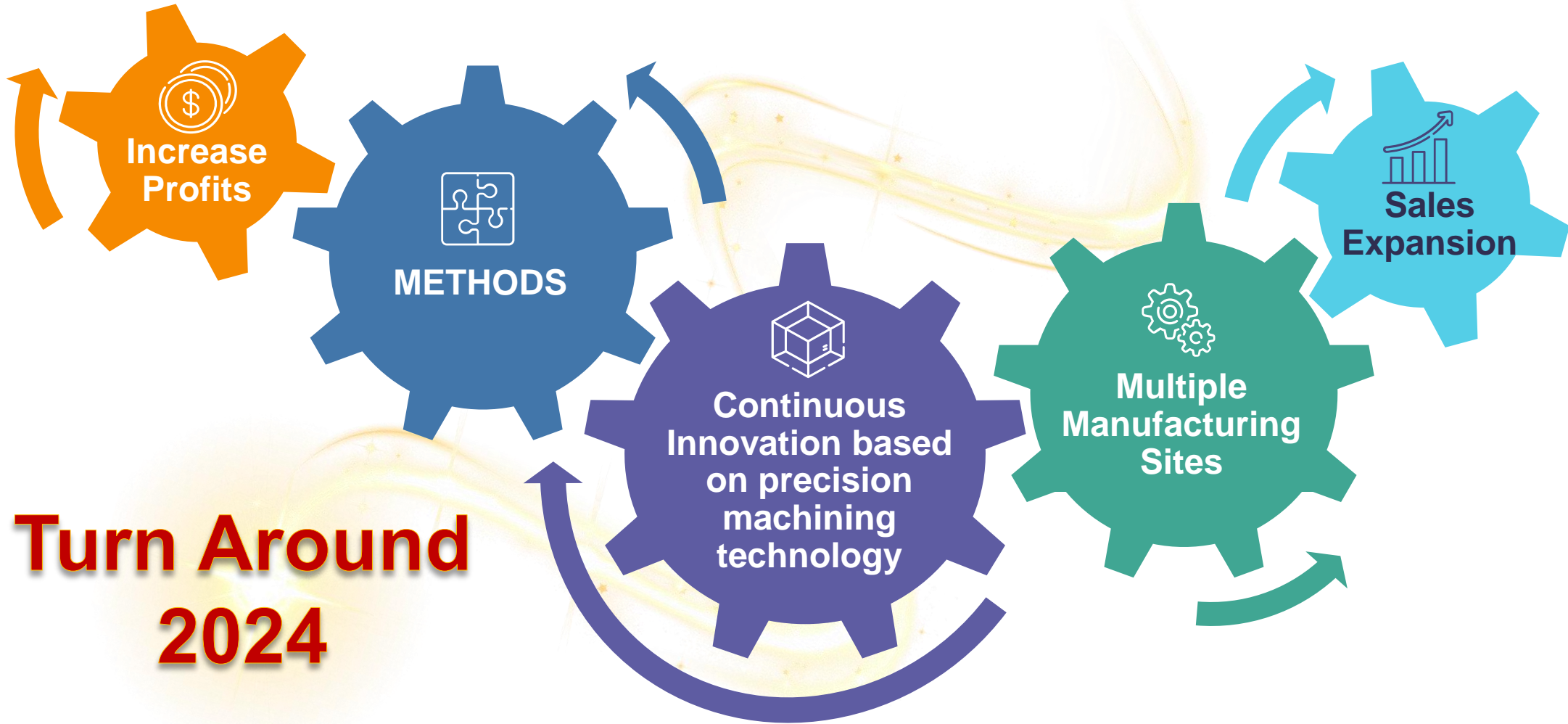
Part 04

Vision for the Future

Vision for the Future



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Cherish every opportunity to serve and do it well

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