



AWEA MECHANTRONIC CO.,LTD.

Company Presentation

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Spoke man

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ISO 9001



ISO 14001



Presentation Outline

- **Market**
- **AWEA Group**
- **Products**
- **Operating Performance**
- **Current market situation & Competitive strategy**

What is Machine Tool ?

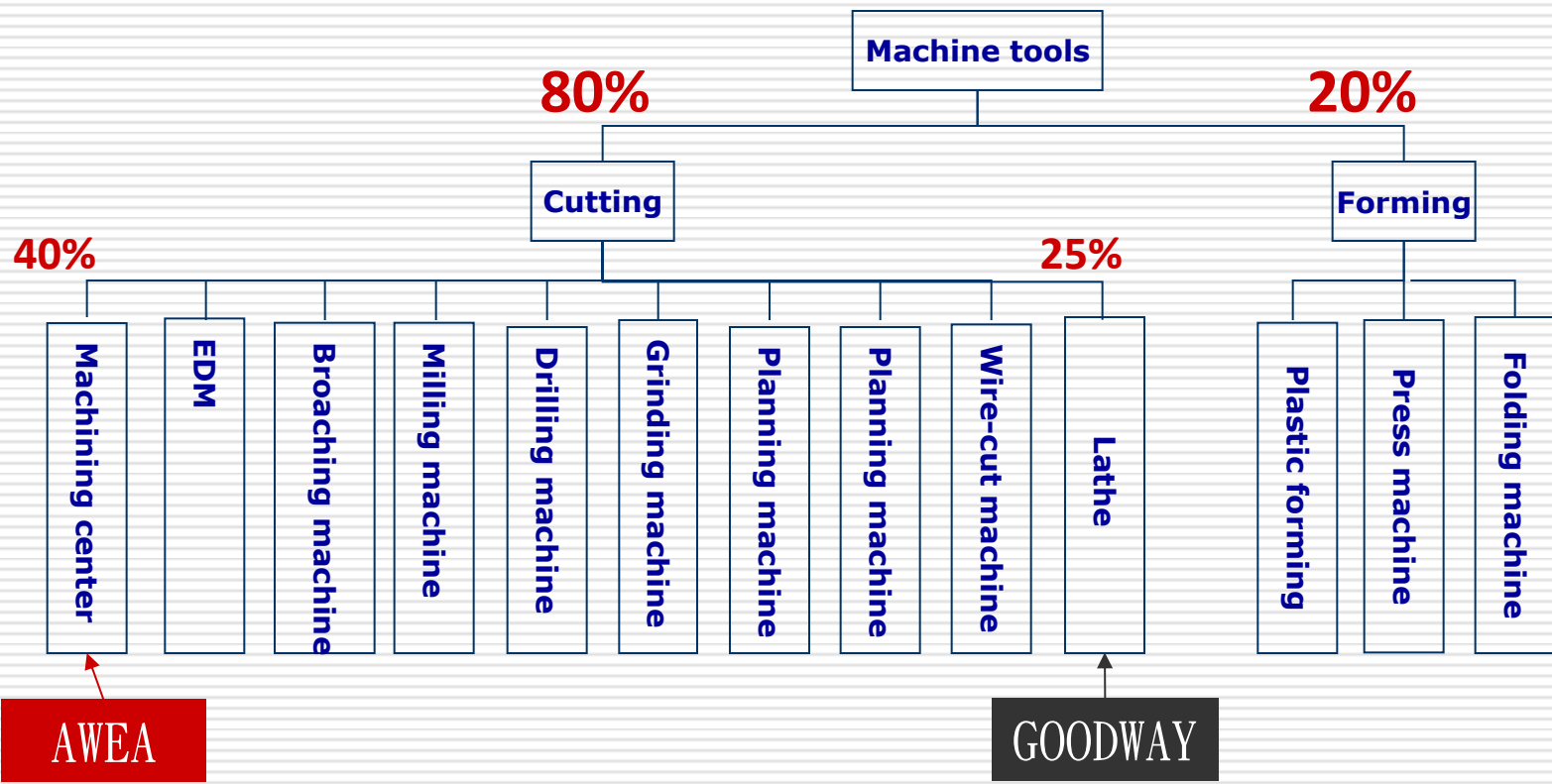
- ❑ Machine Tool is the machine to produce the parts of a machine. It has high quality of technology, and reflects the industry capability, such as **Japan, German, US** and **Italy**.
- ❑ Most of the parts and the moulds of the plastic, quartz and electronic components need machine tools to do machining. It is a big market and not easy to be replaced. ◦

Main applications

- Automobile component molds 30%
- Hi-precision parts 30%
- Aerospace components machining 10%~20%
- 3C industry 10%
- Others 10%



The Types of Machine Tools



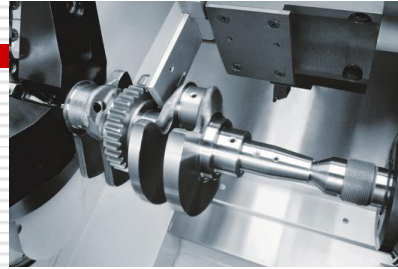
AWEA

EXTRON

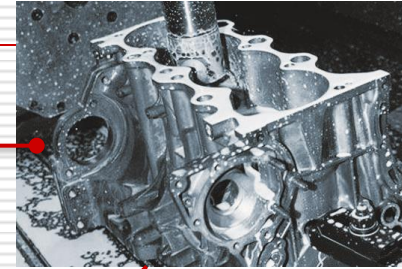
GOODWAY

Importance of Machine Tools

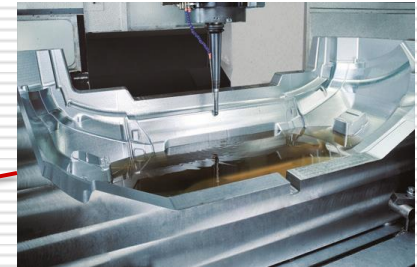
Crank Shaft
Turning Center



Cylinder
Machining Center



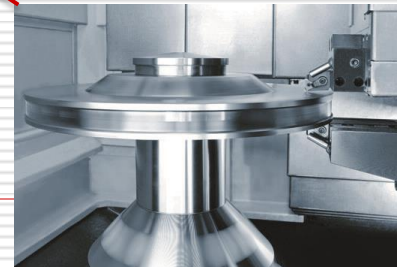
Aluminum Wheel
Wheel Turning Center



Bumper Mold
Bridge Type
Machining Center



Wheel Mold
Vertical Turning
Center



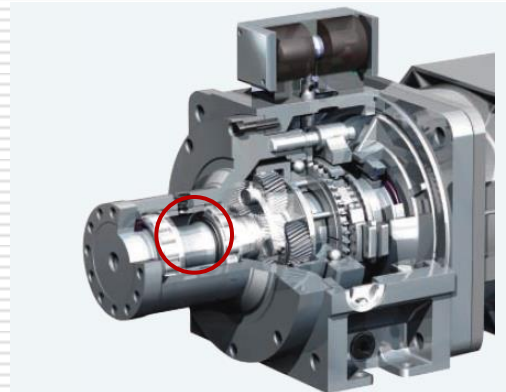
Brake Disk
Vertical Turning
Center

Importance of Machine Tools



Hub

Horizontal Boring Mills



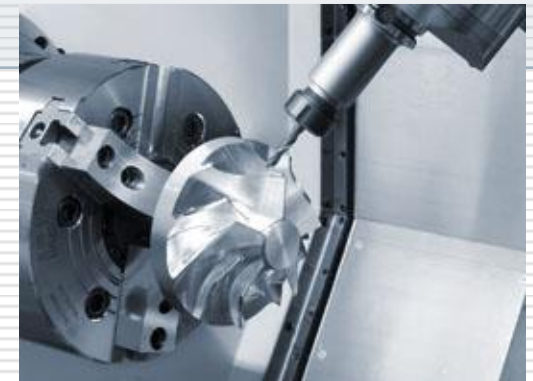
Precision Parts

Turning Center



Turbo-propeller

5-axis Turning Center



Company Profiles

Group Members



GOODWAY MACHINE CORP.(Taiwan&China)
CNC Turning Center Manufacturing / Since 1975



AWEA MECHANTRONIC CO.,LTD. .(Taiwan&China)
CNC Machining Center Manufacturing / Since 1986



YAMA SEIKI USA., INC.(America)
Sales of Turning Centers & Machining Centers / Since 2000



YIH CHUAN MACHINERY INC.
 CNC Machining Center Manufacturing / Since 1972

Operating Centers – Taiwan



GOODWAY Headquarters /
18,600 m²



AWEA Headquarters /
26,000 m²



GOODWAY CTSP Branch /
26,600 m²



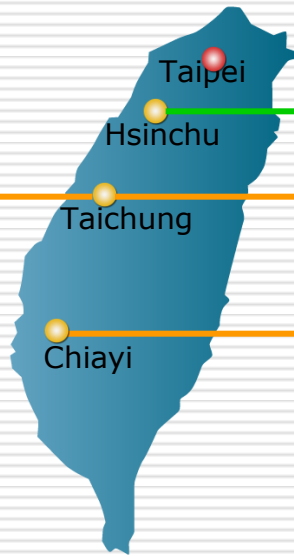
AWEA CTSP Branch /
26,600 m²



EXTRON Headquarters /
10,400 m²



GOODWAY GROUP Chiayi Branch
100,000 m²



Operating Centers – CHINA



GOODWAY GROUP (WUJIANG)
66,800 m²



GOODWAY GROUP (DONGGUAN)
500 m²



AWEA (SHANGHAI) /
8,600 m²

Global Sales Network



Company Profiles

- ❑ **1986 AWEA was founded in Hsin-Chu,Taiwan.**
- ❑ **1998 Entered the OTC market.**
- ❑ **2000 Became the listed company in TSEC.**

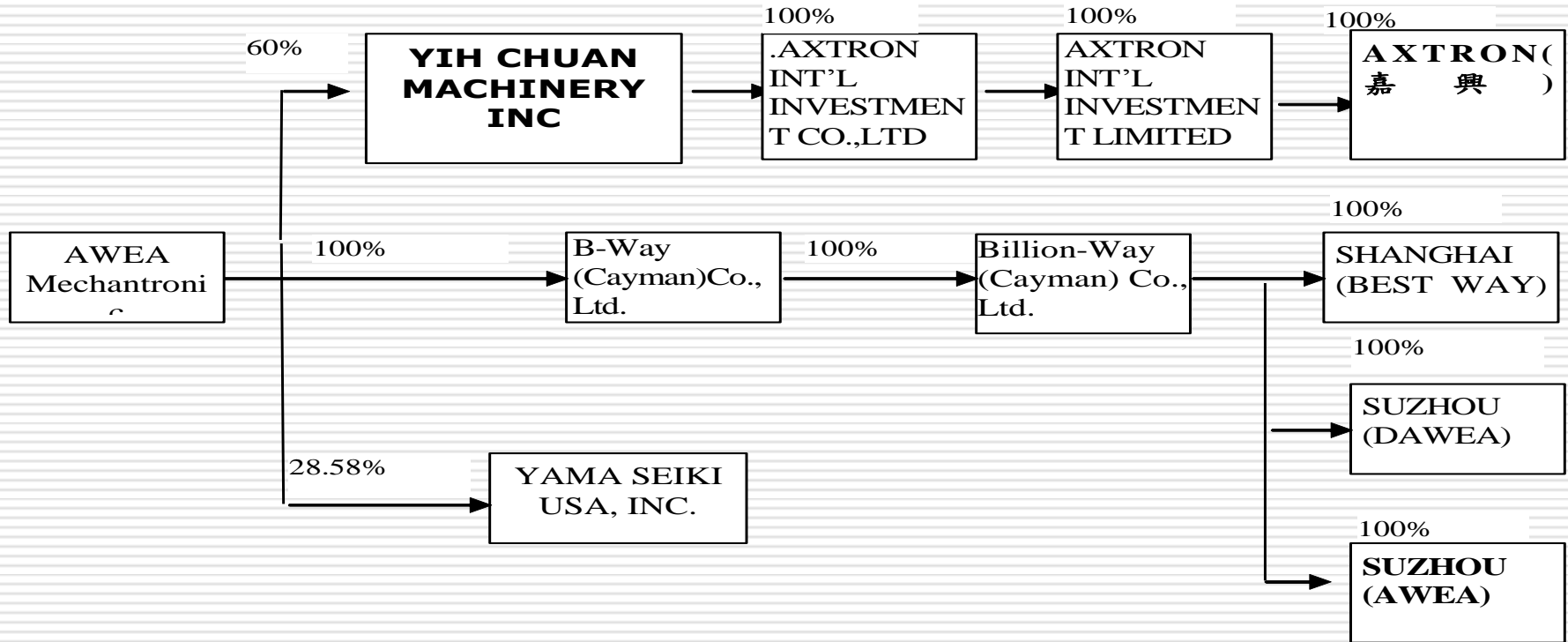
End of 2014/08

- ❑ **Capital:NT\$920m (USD\$30m)**
- ❑ **Employees:486(Hsin-Chu factory:216,Tai-Chung factory:270)**
- ❑ **RD members:68**
- ❑ **Major products: C type and bridge type CNC machine center**
- ❑ **Subsidiaries : Best Way Shang-Hai , Dawea Su-Zhou, Wu-jiang Su-Zhou (all 100% holding),EXTRON(60% holding)**

Certification

- ❑ **ISO 9001 Quality System --Germany TUV CERT**
- ❑ **ISO 14001 Environmental System --Germany TUV CERT**
- ❑ **CE European Safety System --UK AMTRI**

Investment



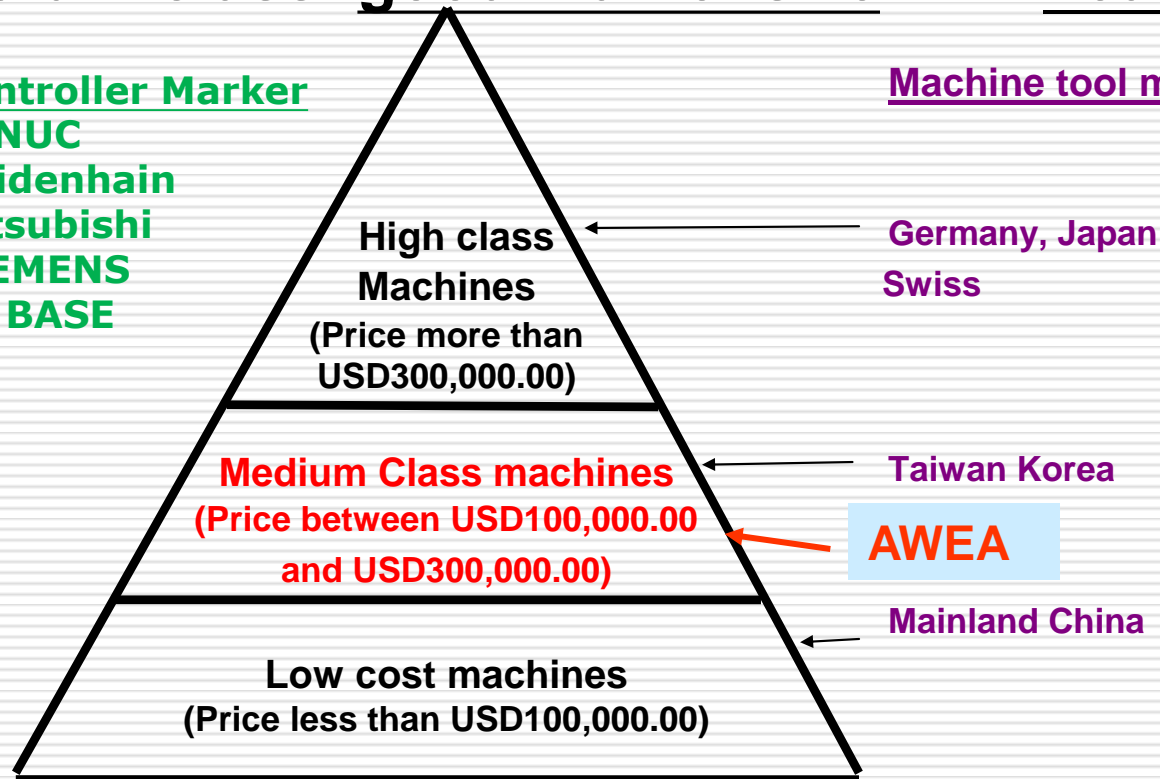
Products

Market position strategy-global view

Targeting medium-class: good market size with healthy margin

Controller Marker
FANUC
Heidenhain
Mitsubishi
SIEMENS
PC BASE

Machine tool makers



Main Products

□ 5-axis Machining Center Series

- Work-piece side rotation / Tooling side rotation

□ 5-face Machining Center Series

- Moving cross-rail / Multi-storage automatic head changer /
High efficiency automatic head changer

□ Bridge Type Machining Center Series

- X: 1,600 ~ 20,000 mm / Y: 1,200 ~ 7,000 mm / Z: 760 ~ 1,400 mm

□ Horizontal Boring Mills Series

- X: 1,500 ~ 4,000 mm / Y: 1,200 ~ 2,400 mm / Z: 900 ~ 1,700 mm

□ Vertical Machining Center Series

- X: 510 ~ 2,500 mm / Y: 400 ~ 1,000 mm / Z: 330 ~ 1,000 mm

Feature Models of AWEA



MB-APC Series

High Precision Boring Mills
w/ Auto Pallet Changers



AH Series

Ultra Performance
Horizontal Machining
Centers



LG-20070 Series

X-axis Travel : 20,000 mm

Y-axis Travel : 7,000 mm



BM/AF-APC Series

VMC w/ High Efficiency
Auto Pallet Changers



MVP Series

Moving Cross-Rail
Multi-storage AHC

LARGEST
IN TAIWAN

Feature Models of AWEA



FV-960

5-Axis Vertical Machining Center



FCV-620

Ultra Performance 5-Axis
Machining Center



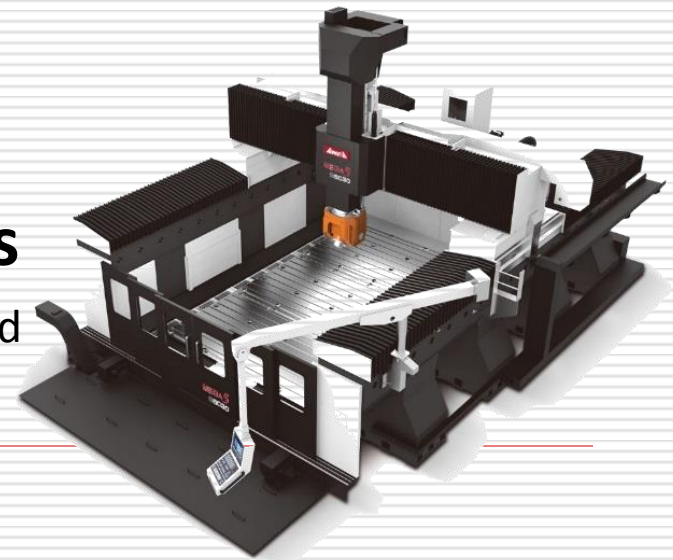
FCV-800

Gantry Type 5-Axis Machining
Center



MEGA5 Series

A / C axes milling head
5 axes Simultaneous
Machining



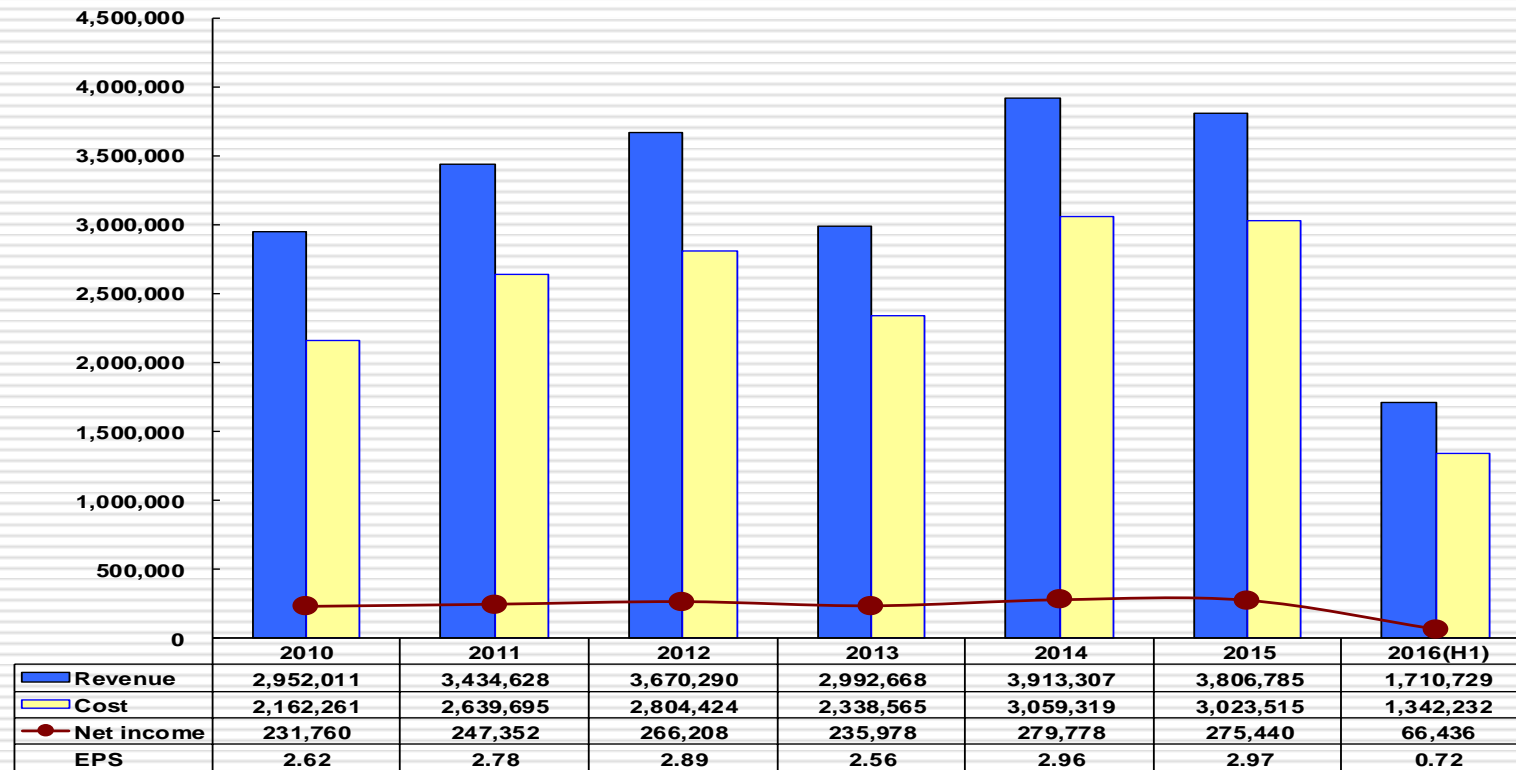
Operating Performance

Financial results



Revenue, cost, net income and EPS

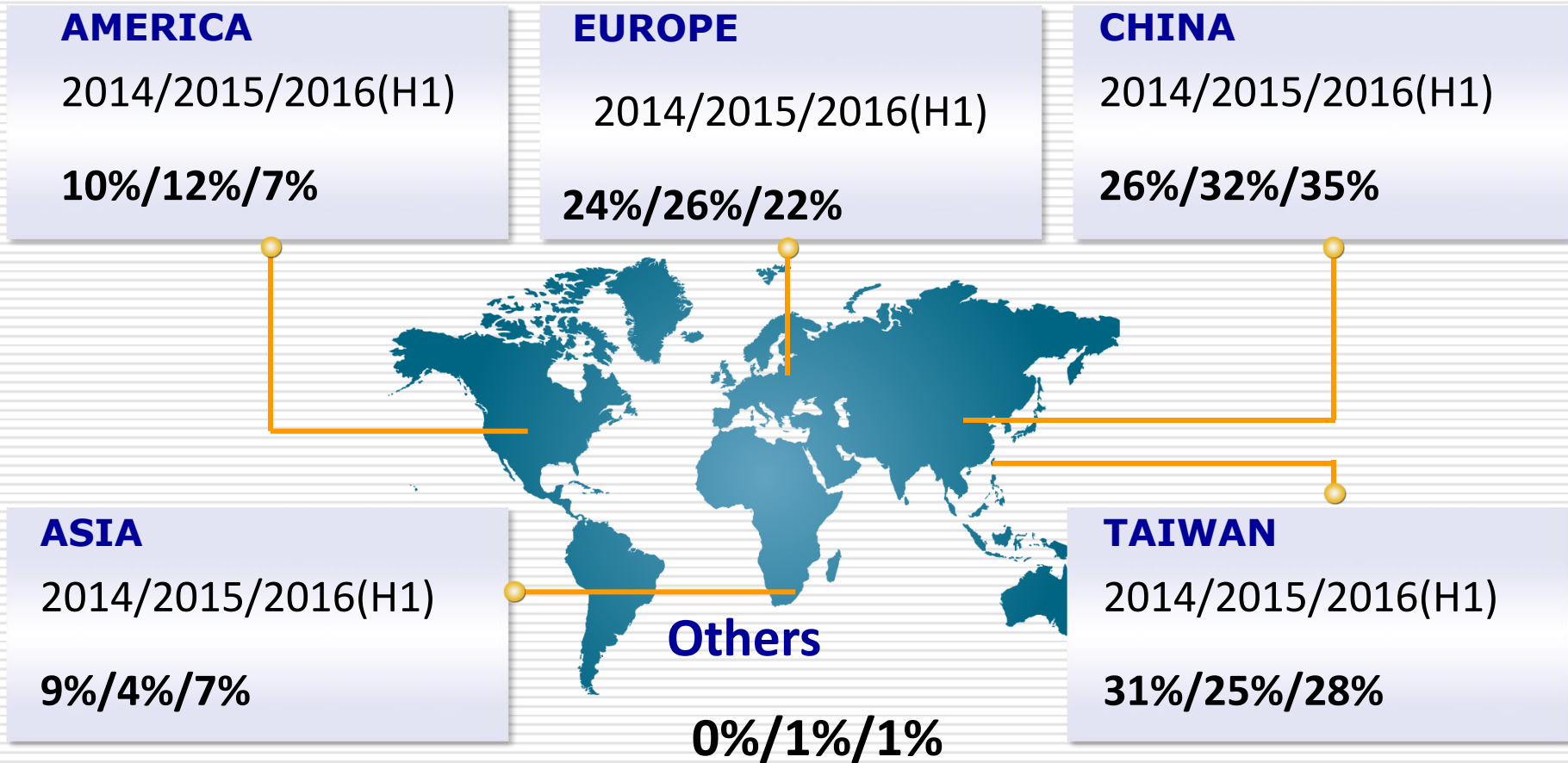
Unit:NT/Thousand



Financial results--Dividends

year	2011	2012	2013	2014	2015
stocks	-	-	-	-	0.5
Cash	1.5	1.5	2.0	2.2	0.5
TOTAL	1.5	1.5	2.0	2.2	1.0

Marketing Share



Market & Competitive strategy

Current market situation

- ❑ Currency exchange rate fluctuation creates new challenges.
- ❑ Demand for automobile industry remains.
- ❑ Quantitative easing policies around the world stimulates new demands.
- ❑ Aerospace parts manufacturing localization creates new opportunities.
- ❑ Government policy for intelligent machines and indigenous naval ship building creates new requirements.
- ❑ Raw materials cost remain at low range

Operating risk

- ❑ Goodway group already grows to a scale competing with international major players.
- ❑ Government support is limited. No international agreement on tax deduction. Having a unfavorable stance competing with major export countries.
- ❑ Currency exchange rate fluctuation is too big. NT\$ recent appreciation is not helpful for export market.
- ❑ Competition from domestic makers using low price strategy is harmful for the industry long term development.

Competitive strategy

- ❑ Comprehensive product range.
- ❑ Well established global sales network.
- ❑ Accommodated production bases (Taiwan-High production efficiency : China-Big market potential, has regional tax deduction agreement and export subsidies)
- ❑ Continuous new product development and RD investment.
- ❑ Group resources support.
- ❑ Long term production base expansion for future development requirements.

Thank you
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Q & A