



台灣百大品牌  
大田精密工業股份有限公司  
O-TA PRECISION INDUSTRY CO., LTD.



台灣百大品牌

# O-TA Precision Industry Co. Ltd.

## 大田精密工業股份有限公司

OTC #8924

# Investor Conference

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2022/8/12

**ALLTAS** Stainless Excellence  
不銹鋼水龍頭精品





# Outlines

- ✓ Company Profile
- ✓ Operational Performance
- ✓ Industry Status
- ✓ Future Development

**O-TA Design**  
研發力 | 生產力 | 軟實力

★ est. 1988 ★

MANAGEMENT R & D IDEA TECHNOLOGY

創新設計 | 品質至上 | 永續經營

www.o-ta.com.tw

屏東縣內埔工業區建富路8號  
(No.8 Chien-Fu Rd, Nei-Pu Industrial Zone, Pingtung County, R.O.C)  
Phone : +886-8-778-3855 Fax : +886-8-779-2922



# Company Profile

- Founded : 1988. July
- Capital : NT\$ 838 Millions
- Chairman: Lee Kung-Wen,
- Vice Chairman : Bill Lin
- General Manager : Justin Hsu
- Main Business :
  - ✓ Golf Head/Shaft/club assembly
  - ✓ Carbon Bike
  - ✓ Stainless Steel Hardwares
  - ✓ Creative Design of Stainless Steel
- **Top 1000 Taiwan Listed company (Common Wealth Magazine)**
- **Top 5000 Outperformed Enterprise in Taiwan by CRIF**
- **Listing date : Feb. 9, 2000 (stock symbol :8924)**
- Company Location : Ping-Tung Industrial Zone, Taiwan
- China Factories : Ganzhou, Jiangxi ; **VGT Composite: Guangdong, Huizhou**





# O-TA History



Taiwan HQ since 1988



- **OTC#8924 listed in 2000**
- The 24th of the top 100 Asian companies ranking on US Business Week in 2006
- Carbon bike brand VOLANDO created in August, 2009
- **VOLANDO** won Taiwan Excellence Awards (17 models) in consecutive year 2009~2020
- **US GOLF DIGEST HOT LIST 2020&2021 of Gold and Silver Clubs made by OTA**



2003 Composite Business  
(Inda & Dia Composite)



2011 Factory in JX



2020\_Inda → Vanguard



Factory in Jiang-Xi, China  
Founded in 2011/12/23  
Located in Gan-zhou City,

**JX factory 2011~now**

**2019~Automation Progress on Operation**



## Head Quarter in Taiwan



- **Founded in 1988**
- Located in Ping-Tung County
- Launched the casting titanium woods in 1995 Design、R&D、Sales、Administration
- Capital : NT\$ 838 Millions

**2000~2017 Factory in Shenzhen**



**Shenzhen 2000~2017**

Factory in Shenzhen, China  
Founded in 2000  
Located in Bao'an District  
2017 closed

- 2011: won the "Taiwan Top 100 brands" Award & The 1st National Industrial Innovation Award – "Excellent Performing Innovative Enterprise"
- **2013, 2015, 2017, 2018, 2021 : German Red Dot Design Award (Concept Design)**
- 2014: Grade A+ listed Company information disclosure
- 2015: ALLTAS Stainless Steel Faucet Brand developed
- 2016: ALLTAS was the first brand certified in compliance with the CNS8088 related faucet regulations by Standard of Metrology and Inspection Bureau, Ministry of Economic Affairs
- **2020~now Further progress on Automation to enhance the operation**



O-TA GOLF

# Design

研發力 | 設計力 | 生產力



誠信務實  
Honesty Pragmatic



研發創新  
Innovative R & D



永續經營  
Sustainable Operation

ESG

- 環境保護
- 社會責任
- 公司治理

## O-TA's Mission

Pursuing sustainability,  
to be the most creative  
company in living boutique  
product and sports  
equipment.

Providing the uppermost  
values and best services to  
customers, shareholders,  
employees, and the society.

# O-TA Division

From Core technology expansion to **continuous Innovation**





# Our Customers

Offer variety of services (OEM/ODM/IDM) · co-design with customers · output innovative products !



**PXG** · **TITLEIST** · TOUR EDGE ...



**AKIRA** · **BRIDGESTONE** · HONMA · JAPANA · KASCO · MAJESTY  
· **MITSUBISHI**(shaft-Diamana) · **MIZUNO** · ROMARO · TSURUYA  
· YAMAHA · YONEX...





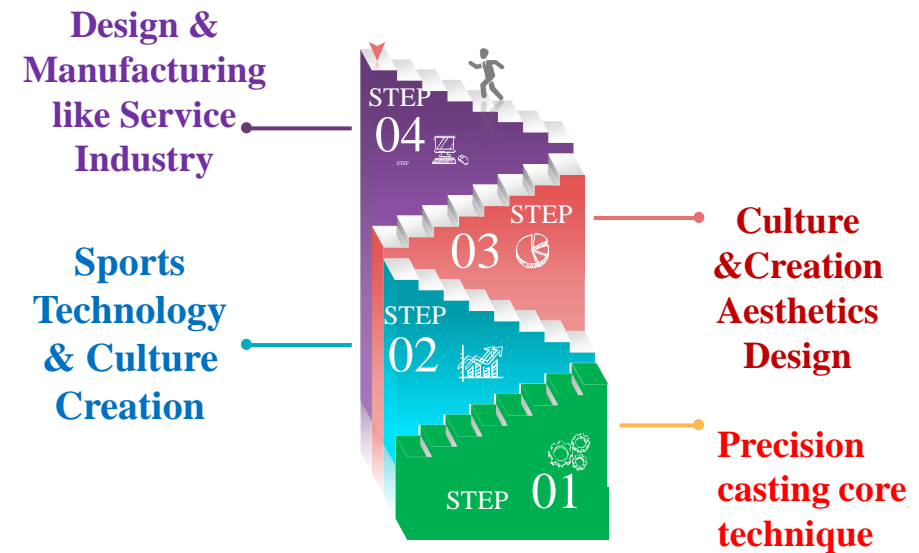
# Advantages of O-TA

**\*Continually create high value products to be irreplaceable on the market!**

**Customer-oriented · offering “custom” one stop shopping” service!**

**Serving multiple customers with flexibility!**

- ✓ Flexible EPS rapid production system.
- ✓ Providing custom production line/floor/building **One Stop shopping**
  - Custom service of golf heads, shafts, and assembled clubs with strong R&D capability.
- ✓ Strong R&D Team
- ✓ Customers comfortably place orders to O-TA!





# Product Technology Development

(Golf Head → Composite Sports Equipment → Creative Product)

Year 1973

Year 1990

Year 1993

Year 2003 · 2009 · 2015

Year 2018 ~ 2022

✓ Traditional Casting

✓ Forge

Stainless steel replaced wooden head

✓ Cast-Forge combined

✓ Innovation period of material, construction, and manufacturing process

Ti plate applied on head and Ti Wood launched and replaced SS on Wood market

✓ Joint Venture with Mitsubishi Rayon in Composite Material

✓ Carbon Composite Material combined with Ti and Stainless Steel in one head

✓ Extend the composite technology from golf head to bike

✓ Develop Creative Businesses :Stainless Steel Boutique Faucets, creative design....

Ex. Driver woods were replaced by casting titanium, fairway woods remained due to tungsten nickel weight application

Bike brand (VOLANDO) · SS Faucet (ALLTAS) · Creative Design...

✓ Innovative Products → replace metal-dominated products

Entire Carbon Head

◆ SS Casting → Ti Casting → Forge → Cast+Forge Combined → Ti alloy · SS+Carbon Combined → **Entire Carbon Head**

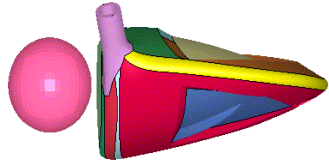
◆ Shaft → Assembly → **One- Stop Shopping**

◆ Develop Composite Materials → Hockey stick · BIKE · other Composite Equipments



LS-DYNA USER INPUT  
Time = 0

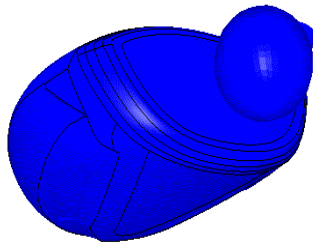
## Simulation for COR



## COR Simulation

LS-DYNA USER INPUT  
Time = 0  
Contours of Maximum Principal Stress  
max ipt. value  
min=0, at elem# 1  
max=0, at elem# 1

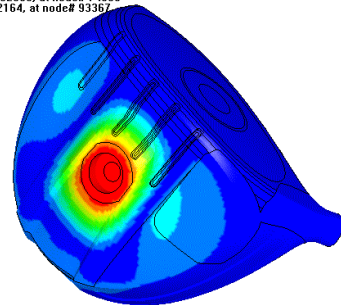
## Simulation for Stress



## Stress Simulation

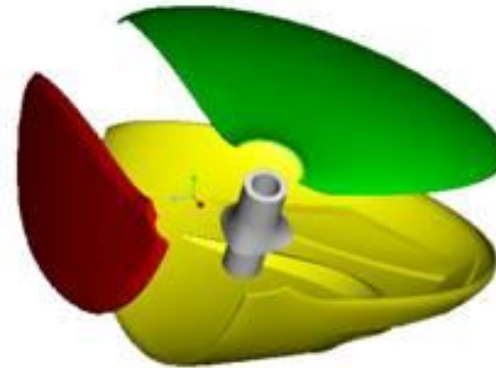
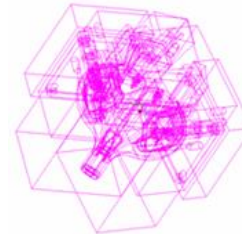
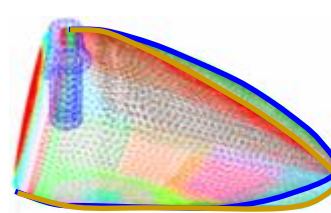
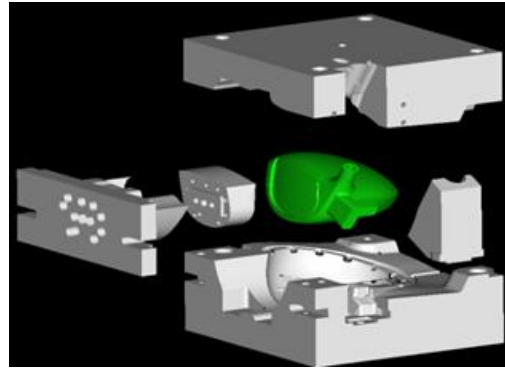
## Simulation for Vibration

LS-DYNA eigenvalues at time 1.00000E-0  
Freq = 1883.1  
Contours of Resultant Displacement  
min=0.0232859, at node# 74938  
max=8.92164, at node# 93367



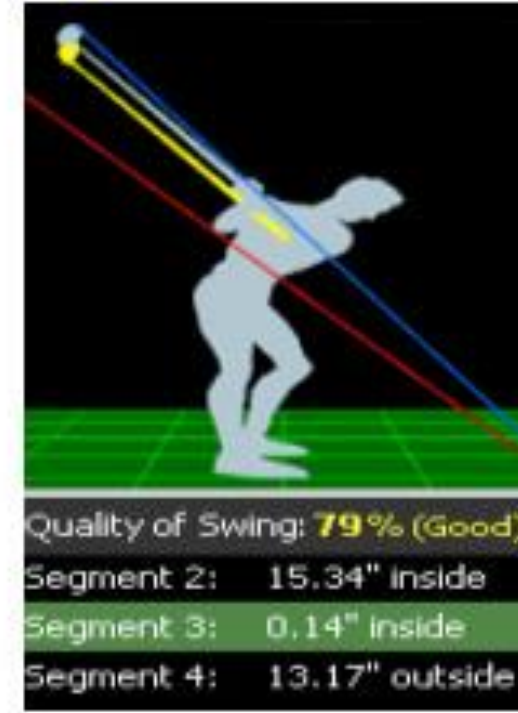
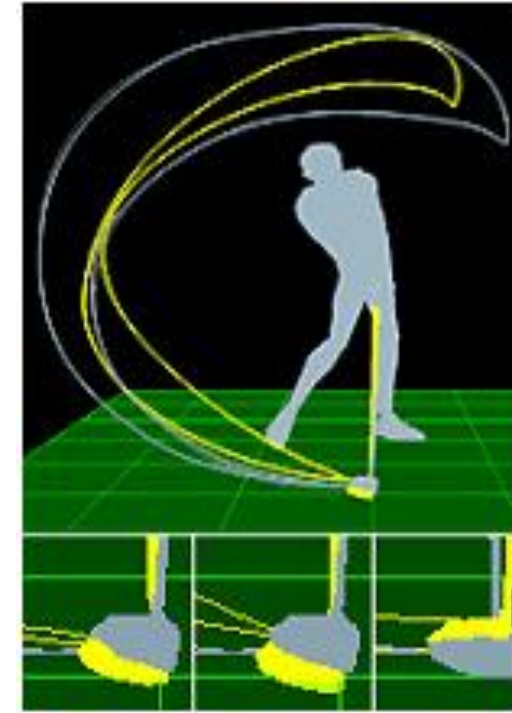
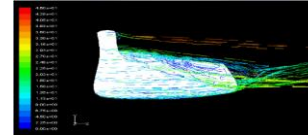
## Vibration Simulation

Fringe Levels  
0.000e+00  
0.000e+00  
0.000e+00  
0.000e+00  
0.000e+00  
0.000e+00  
0.000e+00  
0.000e+00  
0.000e+00  
0.000e+00



# Advanced R&D ~CAE

## Computer Aided Engineering (CAE) on Golf Head

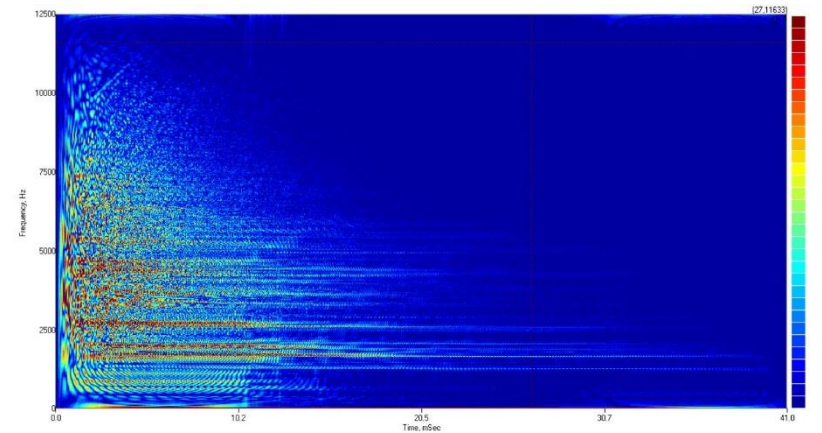
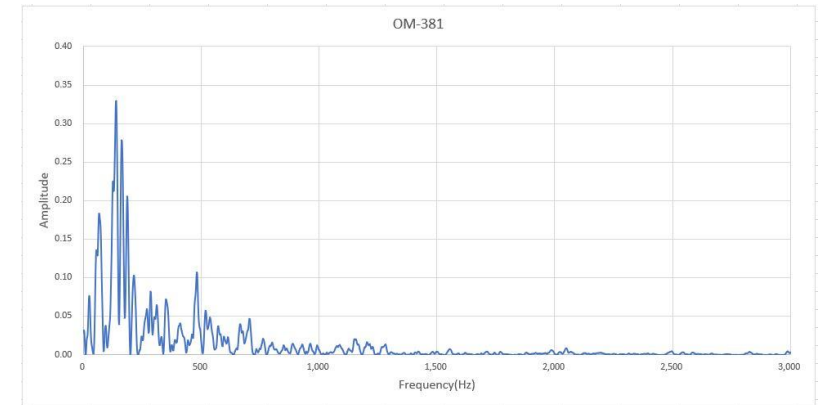
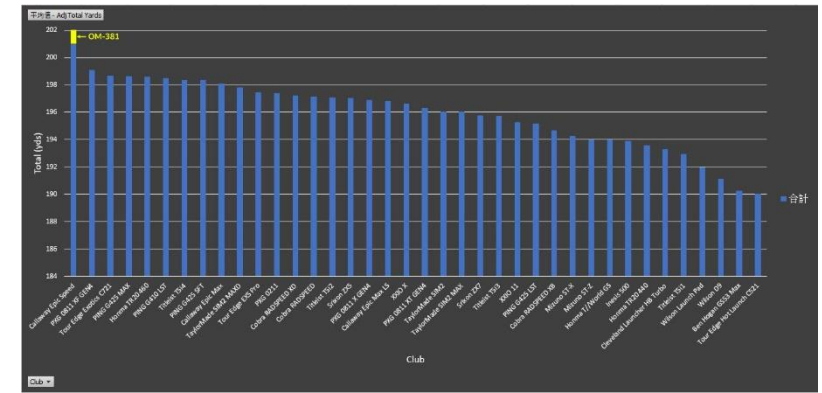
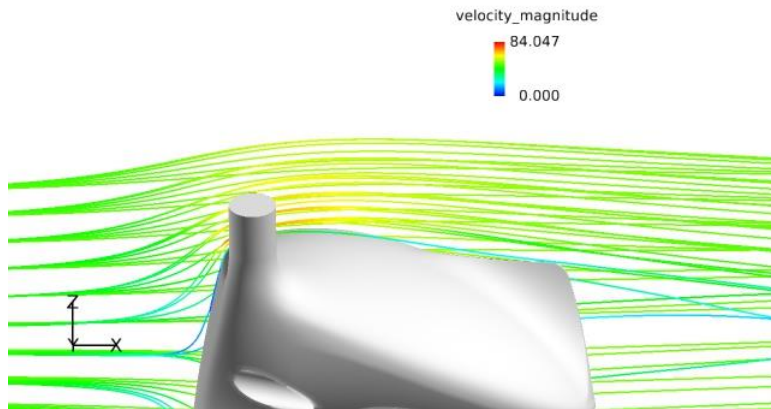
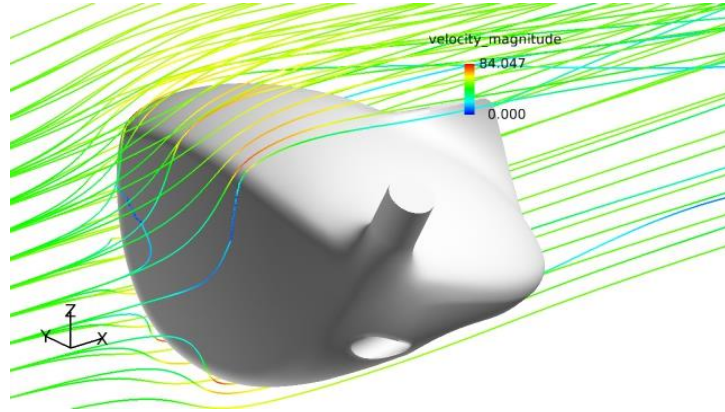


Quality of Swing: **79% (Good)**  
Segment 2: 15.34" inside  
Segment 3: 0.14" inside  
Segment 4: 13.17" outside



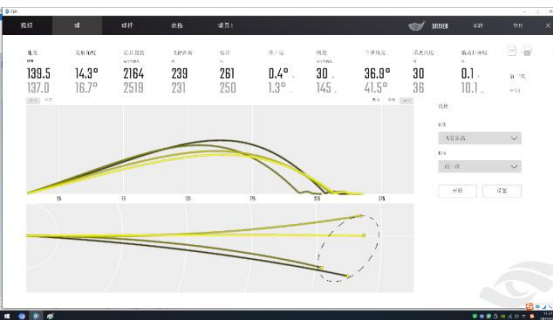
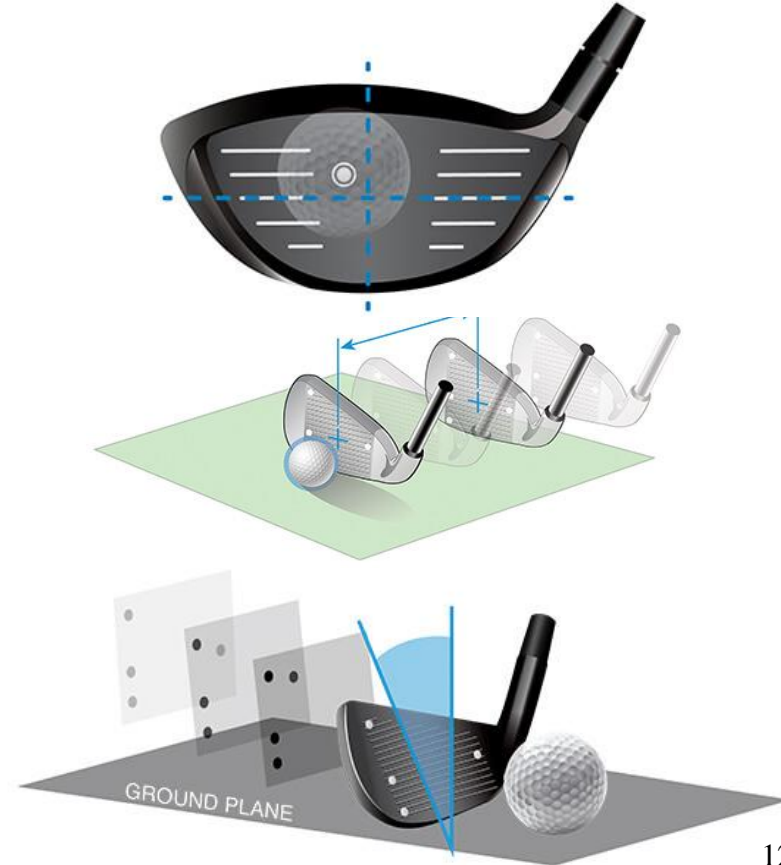
# Hitting Test Analysis

O-TA R&D, including CAD (Computer Aided Design), RE (Reverse Engineering), RP (Rapid Prototyping), CAM (Computer Aided Manufacturing), CAE (Computer Aided Engineering), ROBOT/Track Man hitting test...etc, are the combination of high-standard and high-tech software and hardware applications.



# Golf Simulation Room

1. Increase the integrity of the ball head test and provide various data reports.
2. Increase the diversity of guest activity choices.
3. Improve the knowledge and performance of the ball head for the relevant designers.
4. Promote golf.

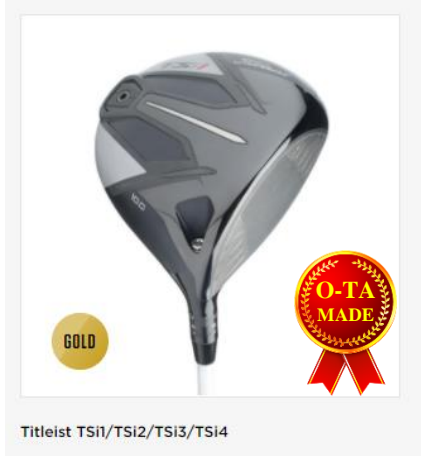
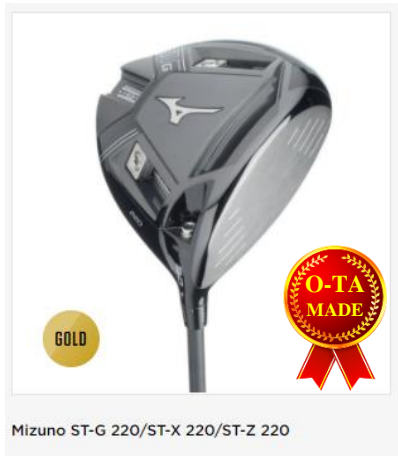
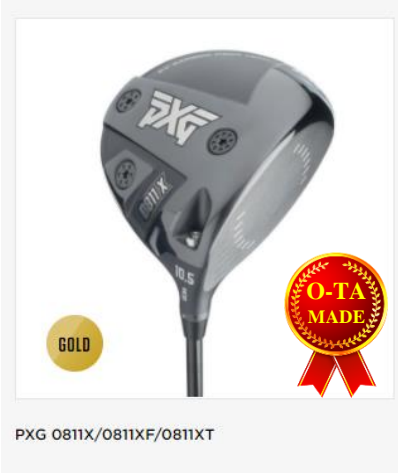


# Golf Digest HOT LIST 2022



USA

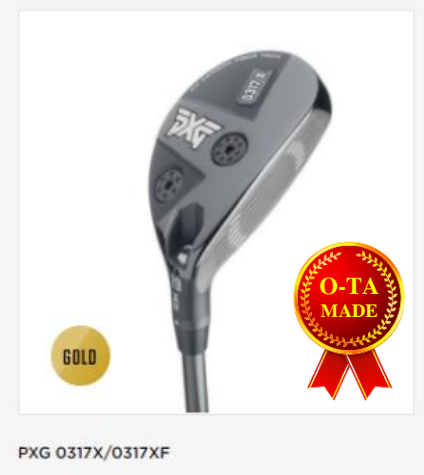
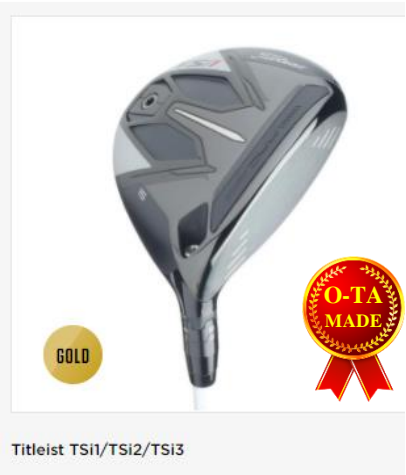
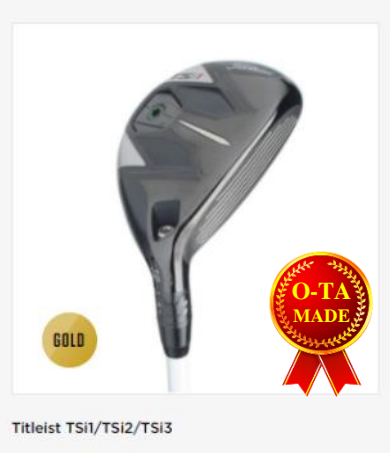
- Drivers



- Fairway woods



- Hybrids

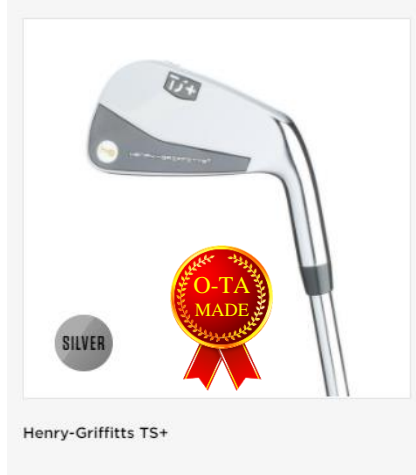
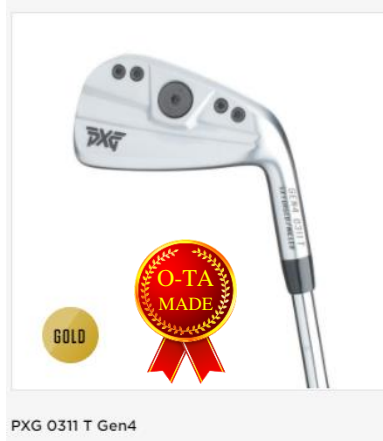




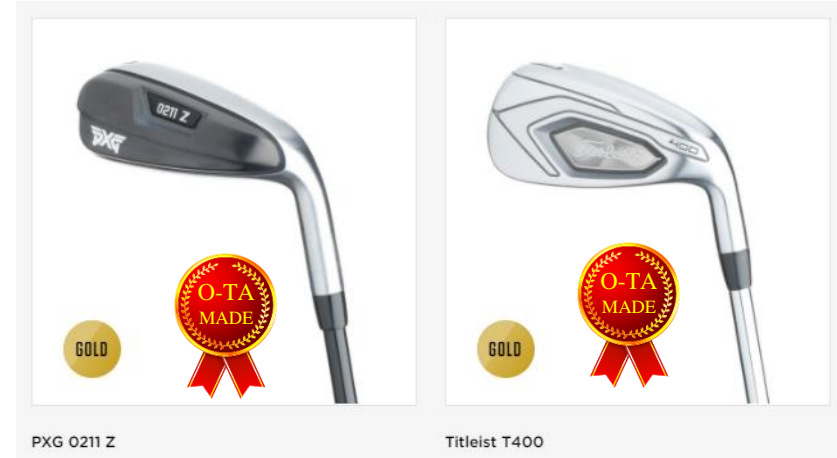
USA

# Golf Digest HOT LIST 2022

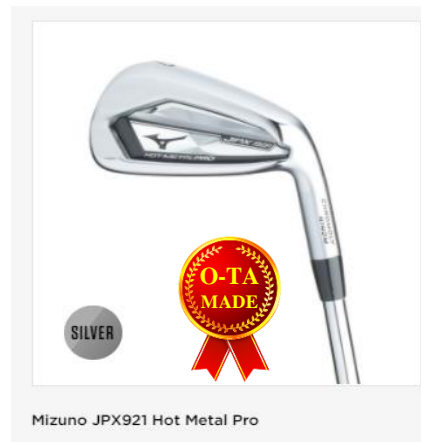
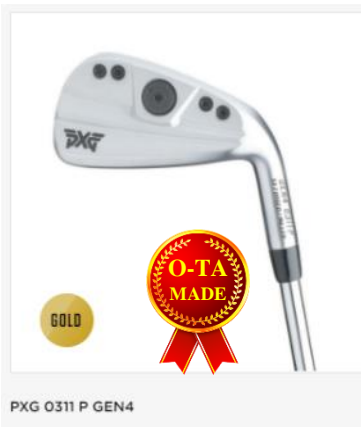
- Players irons



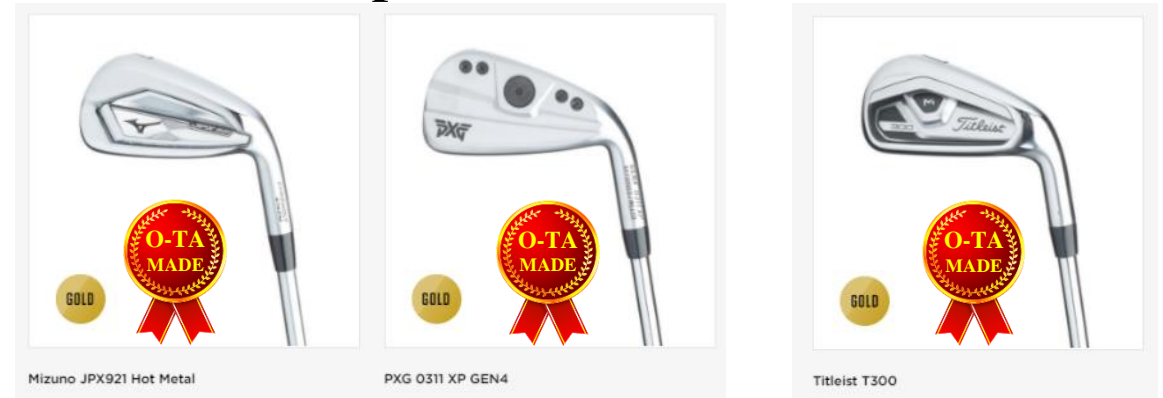
- Super Game Improvement



- Players Distance irons



- Game Improvement irons





2022 MOST WANTED Mallet



PXG BATTLE READY BAT ATTACK









*Titleist*<sup>®</sup>



**TITLEIST IS THE #1 BALL, DRIVER, HYBRID, UTILITY IRON, IRON, AND WEDGE AT THE OPEN CHAMPIONSHIP**

**70%**  
GOLF BALLS  
NEAREST COMPETITOR 14%

**31%**  
DRIVERS  
NEAREST COMPETITOR 26%

**36%**  
HYBRIDS  
NEAREST COMPETITOR 32%

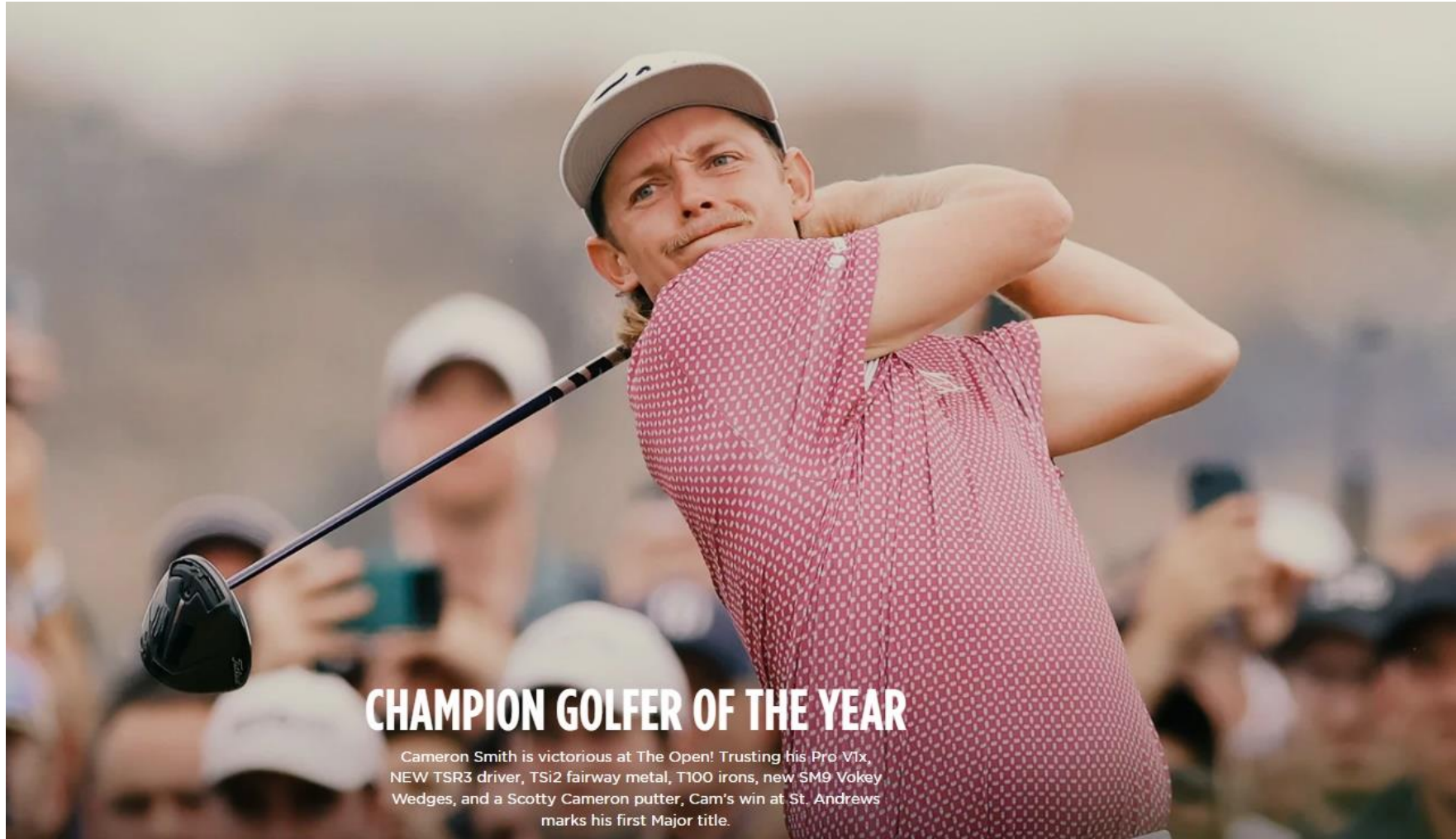
**35%**  
UTILITY IRONS  
NEAREST COMPETITOR 23%

**28%**  
IRONS  
NEAREST COMPETITOR 21%

**43%**  
WEDGES  
NEAREST COMPETITOR 18%



*Titleist*<sup>®</sup>





「**B**」  
「**新**」。

左を恐れず、  
狙って飛ばす。

**B1**



右に逃さず、  
つかまえて飛ばす。

**B2**



**B1、B2、誕生。**

圧倒的な飛びと直進性、しかも、やさしく。  
今、ドライバーショットに求められる絶対条件を、  
すべてのゴルファーへ。



## BS Carbon Driver launched on 7/29, advertising started in Japan on 6/16

B Series テクノロジー | プロダクト | ドライバー | フェアウェイウッド | ユーティリティ | アイアン | ウェッジ | インプレッション

試打会スケジュール ▶

<https://prtimes.jp/main/html/rd/p/000000159.000013327.html>

【商品特長】  
1. フリチトン独自のカーボンネックボディ採用



NEW

2022年  
7月  
発売予定

取扱店限定モデル

軽量設計でスピードUP  
ドロで大きく飛ばせる

- TENSEI BS Red 40 シャフト (カーボン)  
3DMB1W 1本 ¥96,800 (税抜価格¥88,000)
- TENSEI BS Black 40 シャフト (カーボン)  
特注専用 1本 ¥96,800 (税抜価格¥88,000)
- TENSEI BS White 50 シャフト (カーボン)  
特注専用 1本 ¥96,800 (税抜価格¥88,000)



■クラブ (中国製/日本製)  
※複数の原産国で生産している商品についても、  
当社同一基準にて管理しております。



シャフト・グリップ +

付属品 +

カスタムメイドクラブサービス ▶

B3 取扱店舗リスト ▶



台湾百大品牌  
大田精密工業股份有限公司  
O-TA PRECISION INDUSTRY CO., LTD.



Our Customers



BRIDGESTONE  
GOLF

ブリヂストン独自の  
カーボンモノコックボディ採用。

新設計のカーボン一体構造が生み出す余剰重量が、  
クラブ設計の常識を変えた。  
軽いのにブレないB3 SDか、軽いにつかまるB3 DDか。  
ヘッドスピードの限界を超える。飛距離の限界を超える。  
軽いだけのドライバーはもういない。  
ブリヂストンB3、誕生。

新設計  
カーボンモノコックボディ



鍛造チタンカップフェース

B3SD

B3DD



第3の「B」、現る。

THE  
Amundi  
evian  
CHAMPIONSHIP



古江彩佳

×

B3

軽いのにブレないSD

アムンディ・エビアン選手権  
使用!

**AYAKA FURUE BECOMES ROLEX FIRST-TIME WINNER WITH COURSE RECORD 62**

11 JUL 2022 | TAGS: WOMEN'S SCOTTISH OPEN, AYAKA FURUE, TOURNAMENT NEWS



Ayaka Furue of Japan poses at the 11th green with the trophy as she wins the Trust Golf Women's Scottish Open at Dundonald Links Golf Course on July 31, 2022 in Troon, Scotland.



**勝負メシはお茶漬けと...古江彩佳はスコットランドで初の日本人優勝者に／一問一答**

© 2022年8月1日 06:00 @ GDOニュース

◇米国女子◇トラストゴルフ スコットランド女子オープン 最終日(31日) ◇ダンドナルドリンクス(スコットランド)◇6584yd(パー72)

首位と4打差から出た古江彩佳が、コースレコードの「62」をマークして逆転優勝を決めた。スコットランドでのツアー競技で日本人選手が勝つのは初めて。現地メディアから伝えられ、「うれしいです」と笑顔を見せた。日本ツアーでは6勝を挙げているが、「場所も違うので、初めて優勝し

ブリヂストン独自のカーボンモノコックボディ採用。

新設計のカーボン一体構造が生み出す余剰重量が、クラブ設計の常識を変えた。軽いにフれないB3 SDが、軽いのにつかまるB3 DDが、ヘッドスピードの限界を超える。飛距離の限界を超える。軽いたけのドライバーはもういない。ブリヂストンB3、誕生。

新設計  
カーボンモノコックボディ

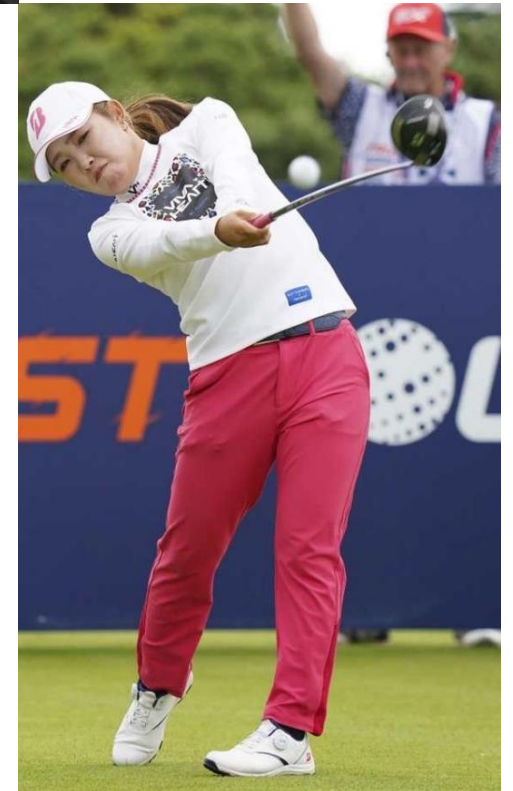
鍛造チタンカップフェース

**第3の「B」、現る。**



**【賀】BS 古江彩佳  
 使用大田全Carbon  
 専利球頭 B3  
 贏得LPGA蘇格蘭  
 公開賽冠軍!!!**

大田全體同仁敬賀20220801





台湾百大品牌  
大田精密工業股份有限公司  
O-TA PRECISION INDUSTRY CO., LTD.



## Our Customers



### MERCEDES RANKING Last updated : July 03,2022

A ranking which calculates the tournament results of each JLPGA tour event and the USLPGA majors in order to evaluate the success of a player comprehensively in a given year.

[To mercedes ranking details](#)

BIPROGY BIPROGY Scoring System

[Show breakdown of points](#)

RANK	NAME	POINTS	NUMBER OF WINS	PRIZE MONEY	EVENTS PLAYED
1	<a href="#">Mao Saigo</a>	1,552.40pt	5	¥99,360,000	10
2	<a href="#">Miyuu Yamashita</a>	1,362.06pt	2	¥101,872,000	16
3	<a href="#">Mone Inami</a>	1,141.23pt	1	¥78,590,833	18
4	<a href="#">Serena Aoki</a>	967.25pt	1	¥57,009,500	18
5	<a href="#">Yuna Nishimura</a>	967.12pt	1	¥76,967,103	15

**西郷真央プロ** (島津製作所)

**ST-X 220 ドライバーで、**  
**JLPGA ツアー出場 10戦5勝!**

※22年5月22日現在

5/19～5/22開催の国内女子ツアー「ブリヂストンレディスオープン」において、ミズノブランドアンバサダーの西郷真央プロが「ST-X 220」ドライバーと「JPX 921 FORGED」を使用して優勝しました。

**JPX 921 FORGED** **ST-X 220**



# Tsai Pei-Ying won JLPGA the Meiji Yasuda Ladies Yokohama Tire Tournament in March 2022!

Winner Prize: 14.4 million JPY (about 3.51 million NT)

Tsai's family has good relationship with O-TA.

Meiji Yasuda Yokohama Tire Women's Race Tsai Pei-Ying surprises to win the first Japanese tour.







## O-TA Jiangxi Factory (Ganzhou, Jiangxi)

- ✓ Optimize China factory for production
- ✓ Build smart factory (AI Automation)
- ✓ The new plant is about to expand
- ✓ Source management 、 speed 、 competitiveness

Core Technology Control 、  
Process Enhancement /  
Practicability 、 Automation 、  
Technology 、 Efficiency





# Cultivating Jiangxi O-TA\_Ganzhou

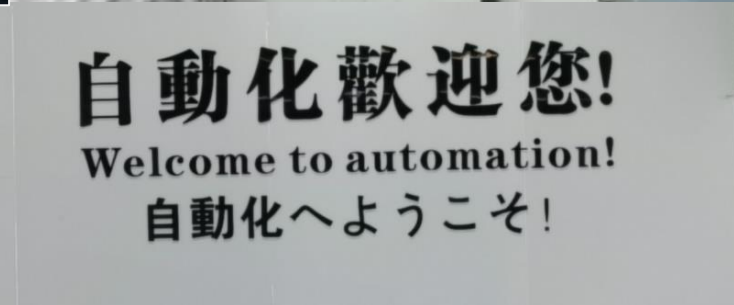
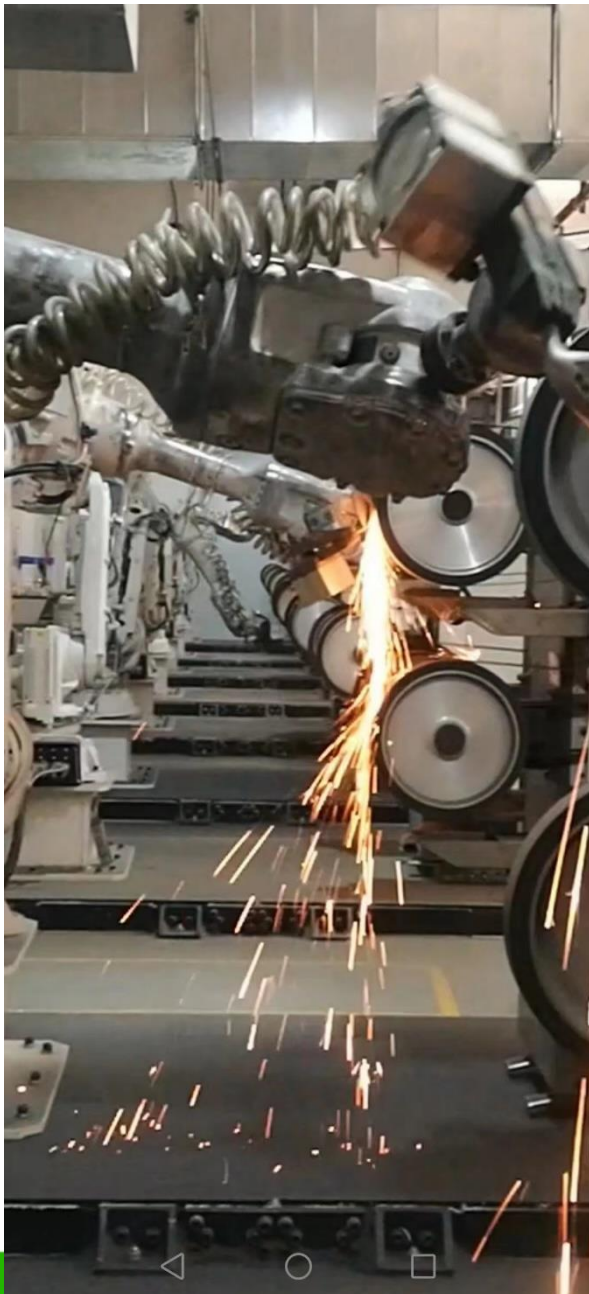
**already built long-term competition advantages**

- ✓ **Stable Human Resource , Sufficient electricity, natural gas... etc.**
- ✓ **Integrated Surrounding Supply Chain**
  - Enterprise Privilege under China Policy :
    - Reduce the impact of US-China trade war on exporting companies (ex. Ganzhou Enterprise Income Tax 15%, Export Rebate rate, Social Security Payment...etc.)
- ✓ **Focus on Cost & Technology Management**



# Smart Automation Performance

- Polishing Automation
- Automation of Dipping 、 Cutting 、 Gating 、 Welding 、 Polishing 、 Painting...





# Benefits of Automation

※improve manufacturing cost & shortage of labor

※ Production Stability, Quality Assurance, Manufacturing Efficiency and Effectiveness

✓ Examples for Efficiency & Yield Rate :

## Auto Shelling System

- Stable Casting Quality 、 Higher Yield Rate
- Lower Workload of Labor
- Consistent Operation Quality
- Stable Quality for later processes of Manufacturing
  - Better castings, polishing decrease, repairing decrease, cost decrease, efficiency....etc.

**Future : Automation for all processes and technology breakthrough**



**ALLTAS** Stainless Excellence  
不鏽鋼水龍頭精品



安心·水資源



愛心·關懷您



用心·綠環保

Save, Water Resources

Love, Care for you

Living, Green Promotion





台灣百大品牌  
大田精密工業股份有限公司  
O-TA PRECISION INDUSTRY CO., LTD.



# ALLTAS Stainless Excellence

## 不鏽鋼水龍頭精品

無鉛龍頭。安心選擇 居家×設計×樂事分享

嚴格採用  
食品級 304 不銹鋼  
符合國家標準



WWW.ALLTAS.COM.TW




 品質至上

 創新設計

 健康傳承

 永續經營

 安心首選

 **無鉛無毒** 飲水用水龍頭  
全國首家通過經濟部標準檢驗局應施檢驗  
R74267 飲水用水龍頭性能試驗100%合格廠商！



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愛心·關懷您



用心·綠環保



台灣百大品牌  
大田精密工業股份有限公司  
O-TA Precision Industry CO.,LTD.

台灣總部: 台灣屏東縣內埔工業區建富路8號  
展示中心: 台北市中山區長安東路二段81號6樓  
江西廠: 江西省贛州市開發區黃金大道61號

台灣: +886-2-2501-2198  
聯絡人: 客服人員  
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中國大陸: +86-797-213-9988 ext: 3811  
電子郵件: alltas@jxota.com.cn



## FEATURE

With the all-in-one design of "UNION 1," we redefined the function of daily tools. Besides the comfort when showering, the scrub and massage functions of UNION 1 can enhance blood circulation and metabolism. This user-friendly tool is your great partner in staying healthy.

### ILLUSTRATION

Waist

Neck

Arm

Leg

Page 2/4

## SCENARIO

"UNION 1" comes in 2 brush types and colors to meet different customer preferences.

1. Stiff bristle

2. Soft bristle.

Page 4/4



領航複材科技(惠州)有限公司  
VGT COMPOSITE TECHNOLOGY(HUIZHOU)CO., LTD.



**O-TA Precision Industry Co. Ltd.**

大田精密工業股份有限公司  
複材事業部

**Composites Division**

**領航复材科技(惠州)有限公司**

VGT Composite Technology (Huizhou)Co., LTD

**Company Profile**



**The Application, Design and  
Manufacturing of Composites**





# Company Profile – VanGuard Composite Technology

- **Founded** : March, 2018 ; **Mass Production since March, 2020**
- **Capital** : US\$ 4,000,000.00
- **Chairman** : Kong-Wen, Lee
- **Team Leader** : Eagle/Davis
- **Main Business** :

✓ Composite **e-Bike** Cycling Parts

✓ Composite Full Suspension Bike/Mountain Bike/Road Racing Bike Cycling Parts

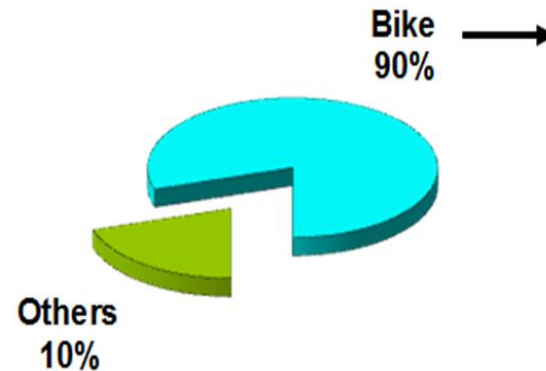
✓ Composite Ice hockey/Field hockey Sticks and Parts

✓ Composite Parts of Rim, Robot Arm.....

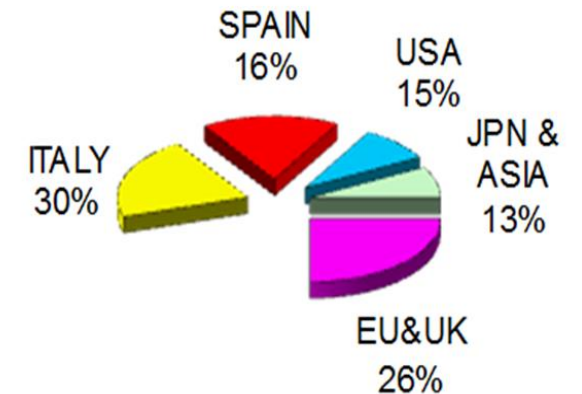
- **Company Location** : Ping-Tung Industrial Zone, Taiwan

- **VGT Factory in China** : Huizhou, China

Sales Ratio of Main Products



Sales Ratio(Area) of Composite Cycling Parts



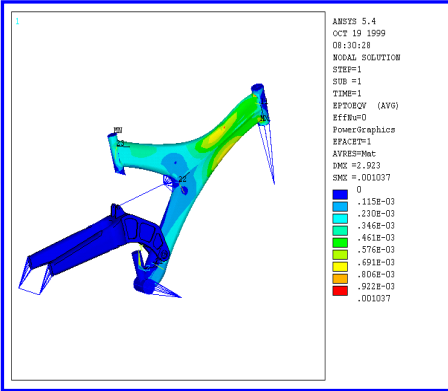


### ◎ VGT - Composite Core Technology

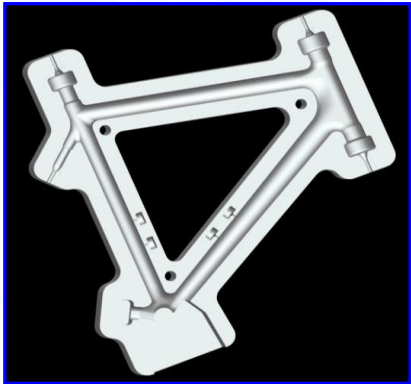
#### VGT Core Technology



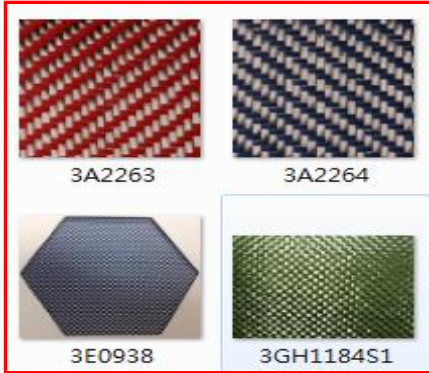
CAD



CAE



CAM

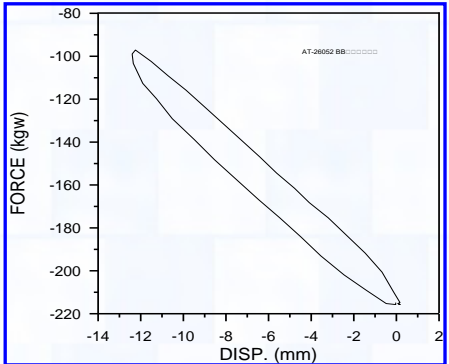
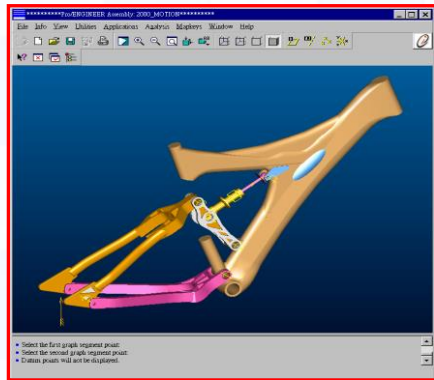


Materials Technology

Composite core technology

Process design

Experimental and Test



## ⊕ Our Customers

✓ EU   

✓ WILIER 、 ORBEA 、 DE ROSA 、 CARRERA 、 DT-SWISS  
、 GPRAG 、 CINELLI 、 MSC 、 VDB 、 INTERSENS 、  
BATTAGLIN 、 FANTIC 、 GUERCIOTTI ...

✓ JP & US 

✓ BRIDGESTONE 、 PODIUM 、 INTERMAX 、 HATTORI  
✓ IBIS 、 FELT



## VGT TECHNOLOGIES- Since 2003 INDA ~ VGT

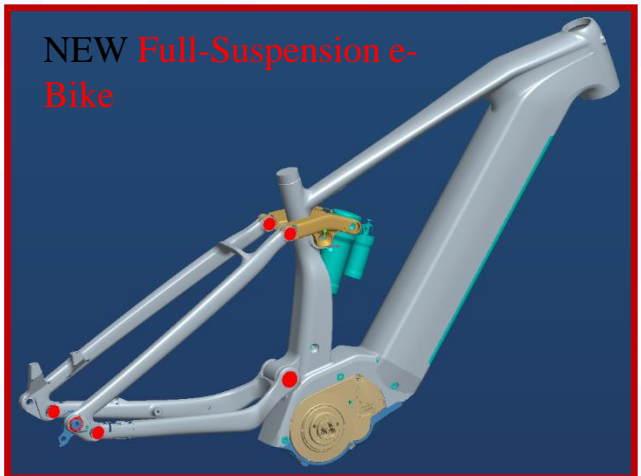
年度 Year	車架產品重量 Weight (gram) Road Frame	新製程/新技術 Technology	新材料構造 Composite Materials	★特殊成就 Achievement
2003-2005	1,200 grams	Bladder Molding Process/吹氣	24T/T700	*Mass Production of ONIX/Spain
2006-2010	1,000 grams	Bladder Molding Process+/吹氣+	24T/T700 + 30T/T800	*UCI Champion -2007 *Olympic Champion-2008
2011-2013	850 grams	BMP+PU Shell /吹氣+PU殼	30T/T800 + 46T/M46JB	*Mass Production of CENTO UNO/Italy
2014-2018	700 grams	BMP+EPS+PU /吹氣+EPS+PU	30T + 46T + 65T	*Mass Production of Smart NDR Bikes/Italy
2019-2020	<b>600 grams</b>	**EPUS /吹氣+抽真空+乳膠+EPS+PU	30T + 33T + 46T + 80T	*Mass Production of Composite e-bikes
<b>2021-2022</b>	<b>Super Lite Suspension e-bike (less than 1.5 kgs)</b>	<b>EPSPULX2/Advanced EPS+PU+LATEX+Vaccum Process</b>	30T + 33T + 46T + Pitch Super High Modulus	<b>*Bike of the year 2022 in Japan</b>

# ◎ VGT - Main Products:

## Carbon Bike Parts



**NEW Composite Electric Bike**



**NEW Full-Suspension e-Bike**



**NEW HYBRID Suspension e-Bike**

**NEW Lite Full Suspension Composite e-Bike**

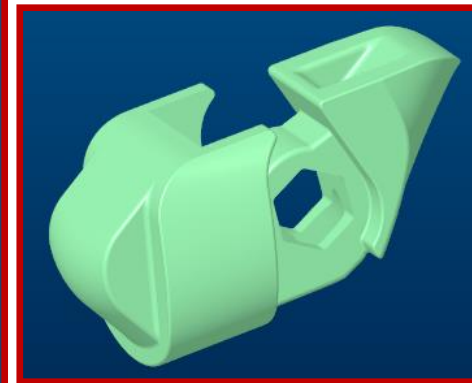
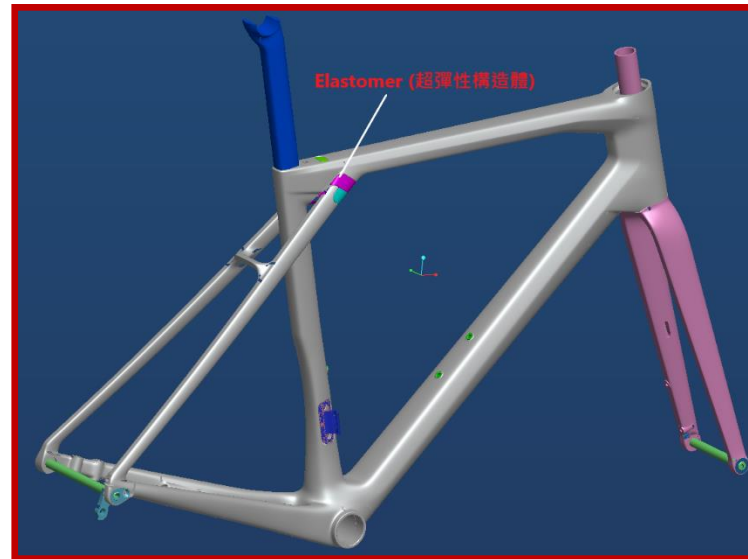


**\*SUPER LITE  
SUSPENSION e-  
Bike**

**\*FRAME (weight) --  
-- 1,490 grams**



**NEW Comfortable (Elastomer) Composite Bike**



**\*Ultra-lightweight and  
comfortable car (super-  
elastic structure  
developed using new  
material technology)**

**\*超輕量舒適車(採用新材料技術  
開發出來的超彈性構造體)  
\*New Material & Construction ---  
Special Elastomer**



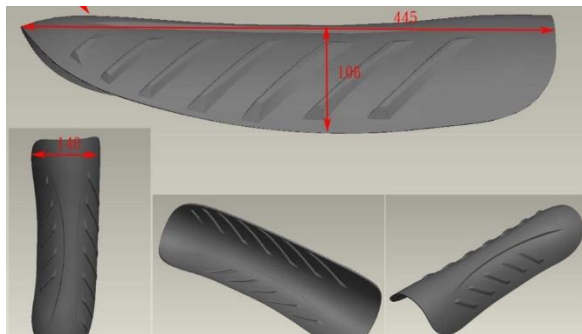
## ◎ Honor Pride: **Bike of the year 2022 in Japan**

Model 1: ANCHOR/RP9 ---- BSC (JAPAN)

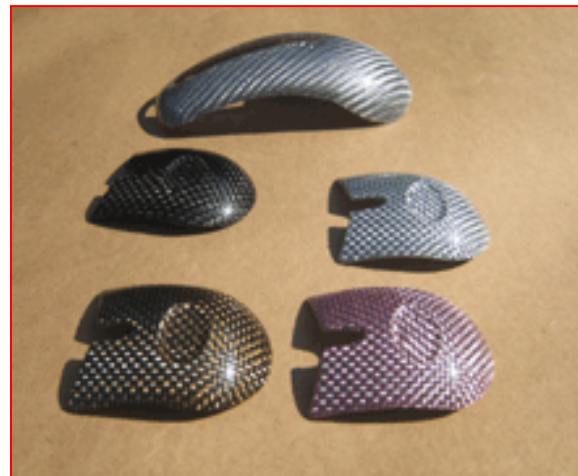
Model 2: PHIBRA DISC ---- CARRERA (ITALY)



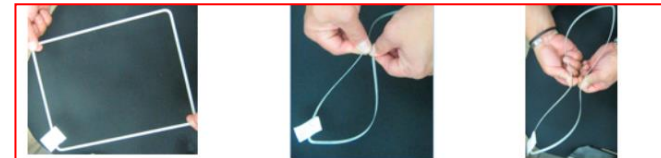
### Ice hockey products



### 3C products



### iPAD B40 Frame



Configuration 4:

Pinching other opposite corners of fiberglass frame.

Bending towards oneself until opposing corners touch

Bending away from oneself until opposing corners touch

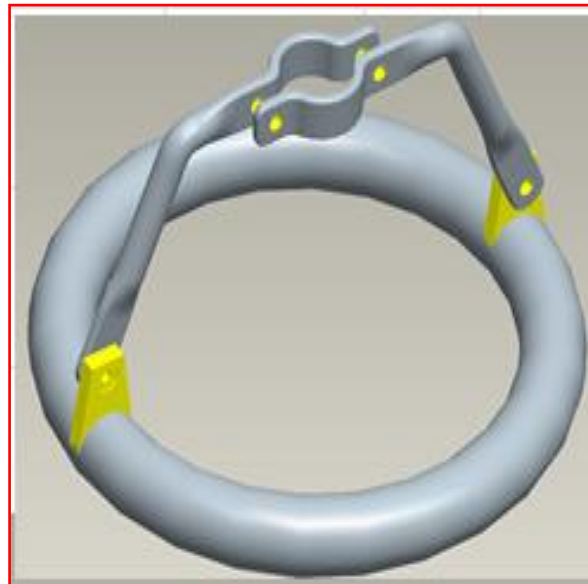




\*\*  
EPUS

<O-TA Composites Division-VGT Future Development>

- ✓ Innovative research and development (new EPUS process), continuous improvement to enhance business performance, and strengthen production efficiency and competitiveness.
- ✓ Step into the automobile-aviation insulation composite material/composite material auxiliary equipment/industrial pressure equalizing ring/AV composite material(Kimball Piano/USA) °



# Operational Performance





# O-TA Consolidated Income Statement

Unit : NT thousand dollars

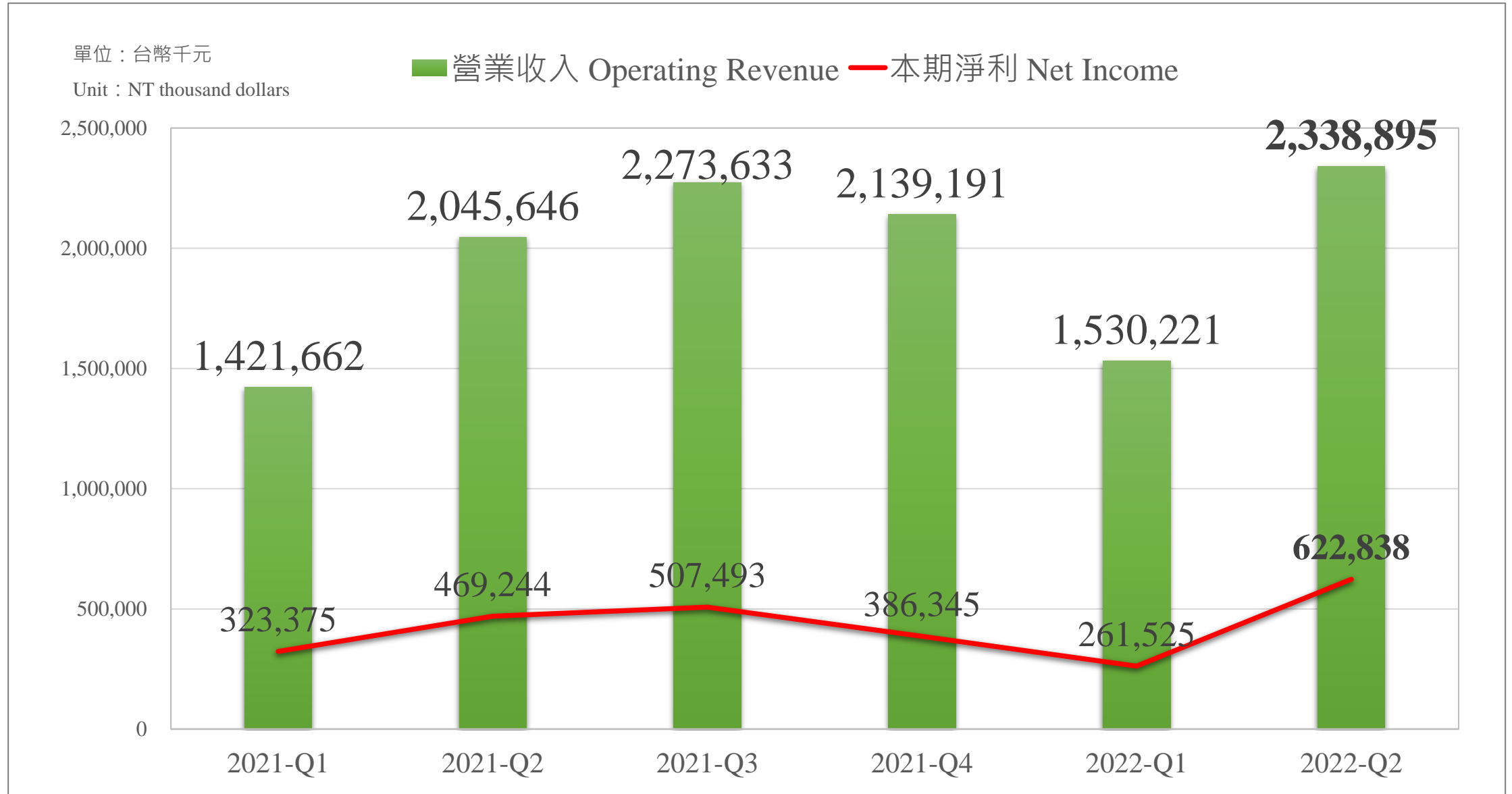
Item	2022-Q2	2022-Q1	2021-Q2	季變化Q Diff.	年變化Y Diff.
營業收入 Operating Revenue	2,338,895	1,530,221	2,045,646	53%	14%
營業成本 Operating Costs	1,622,201	1,136,842	1,390,799	43%	17%
營業毛利 Operating Margin	716,694	393,379	654,847	82%	9%
<b>毛利率</b>	<b>30.6%</b>	<b>25.7%</b>	<b>32.0%</b>	<b>+4.9</b> pts	<b>-1.4</b> pts
營業費用 Operating Expenses	123,626	92,747	126,624	33%	-2%
營業淨利 Operating Income	593,068	300,632	528,223	97%	12%
稅後(損)益 Net Income	622,838	261,525	469,244	138%	33%
母公司(損)益 Parent Co. Income (Loss)	622,838	261,525	469,244	138%	33%
<b>純益率</b> <b>Net Profit Rate</b>	<b>26.6%</b>	<b>17.1%</b>	<b>22.9%</b>	<b>+9.5</b> pts	<b>+3.7</b> pts
每股盈餘(元) Earnings Per Share (dollar)	<b>7.43</b>	<b>3.12</b>	<b>5.60</b>	<b>+4.31</b>	<b>+1.83</b>



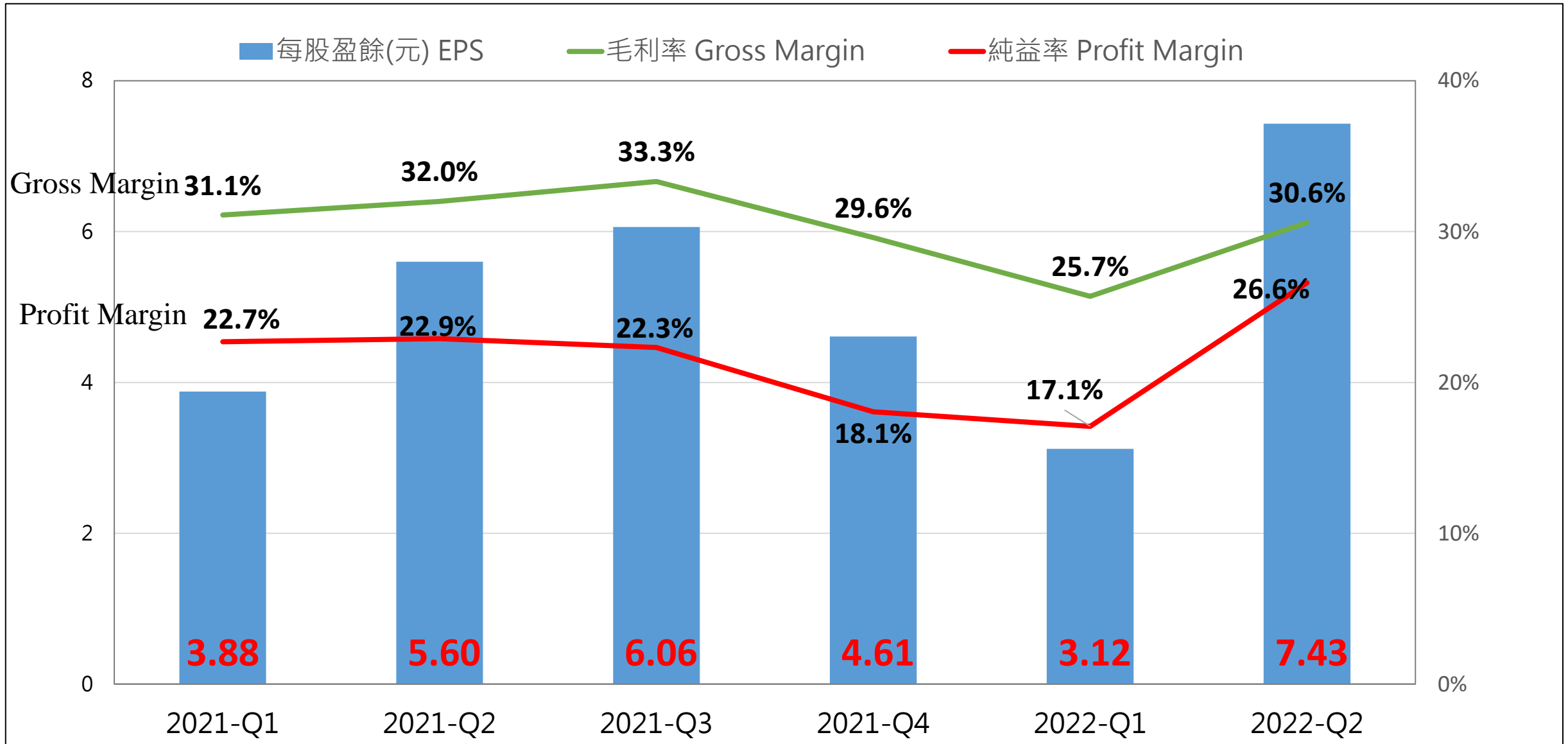
# O-TA Consolidated Income Statement

	2022 H1		2021 H1		diff.	
	Amount	%	Amount	%	Amount	%
營業收入 Operating Revenue	3,869,116	100.0%	3,467,308	100.0%	401,808	11.6%
營業成本 Operating Costs	2,759,043	71.3%	2,370,625	68.4%	388,418	16.4%
營業毛利 Operating Margin	1,110,073	28.7%	1,096,683	31.6%	13,390	1.2%
營業費用 Operating Expenses	216,373	5.6%	223,516	6.4%	-7,143	-3.2%
營業淨利 Operating Income	893,700	23.1%	873,167	25.2%	20,533	2.4%
繼續營業單位本期淨利 Continuing operating income after tax	884,363	22.9%	796,337	23.0%	88,026	11.1%
停業單位稅後損益 Discontinued operation income	0	0.0%	-3,718	-0.1%	3,718	100%
本期淨利 Net Income	884,363	22.9%	792,619	22.9%	91,744	-11.6%
母公司(損)益 Parent Co. Income (Loss)	884,363	22.9%	794,441	22.9%	89,922	11.3%
繼續營業單位每股盈餘(元) EPS on continued operations (dollar)	10.55		9.50		1.05	
停業單位每股盈餘(元) EPS on discontinued operations (dollar)	0.00		-0.02		0.02	
每股盈餘(元) Earnings Per Share (dollar)	<b>10.55</b>		<b>9.48</b>		<b>1.07</b>	

# Operating Revenue VS Net Income

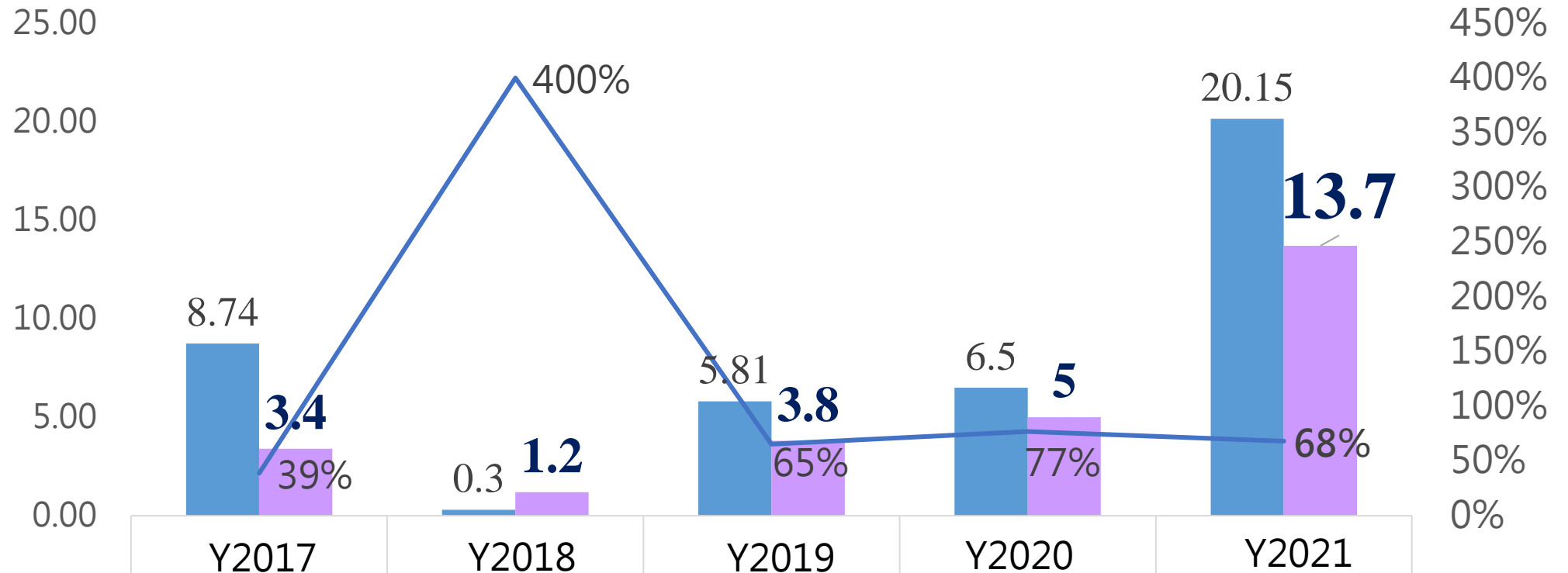


# O-TA 8924 Profit profile



# 2017-2021 EPS and Dividends

Unit : NT dollars



基本每股盈餘(元) EPS(dollar)	8.74 註1	0.3	註2 5.81	6.5	20.15
次年股利分派(元) The Next-Year Dividend(Dollar)	3.4	1.2	3.8	5	13.7
配息率% Payout Ratio%	39%	400%	65%	77%	68%

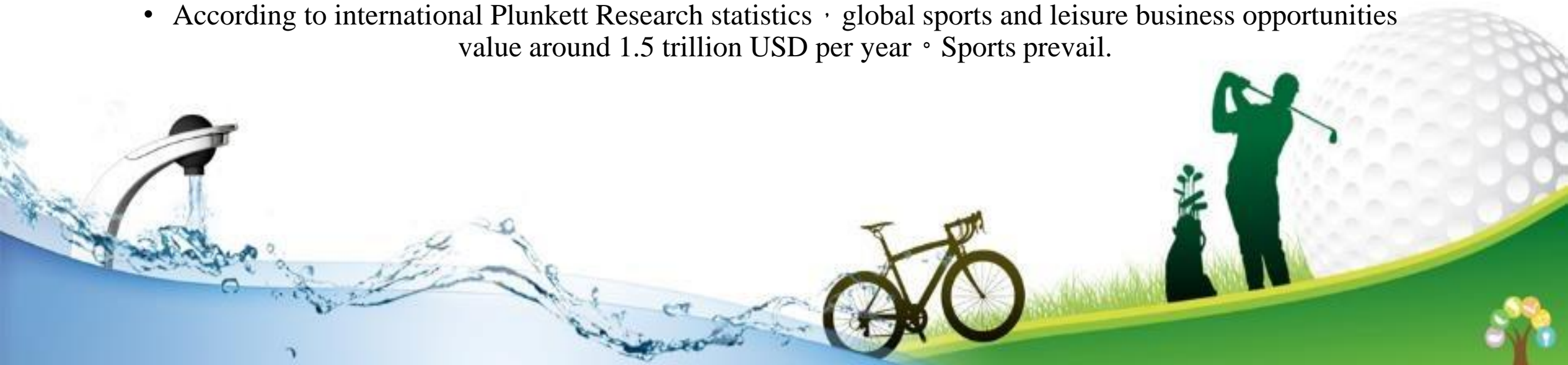
Remark 1. discontinued operations in 2017 ; Remark 2: Non-operating Profit (0.15 billion) in 2018



# Industry Overview

## • Health topics increase business opportunities

- According to international Plunkett Research statistics · global sports and leisure business opportunities value around 1.5 trillion USD per year ° Sports prevail.







# Golf Industry Status

## ➔ Post-epidemic life style change !Go Go golfing!

- ✓ **GOLF is a safe outdoor activity**
  - ✓ **According to the NGF statistics ,**
- the construction of golf population**

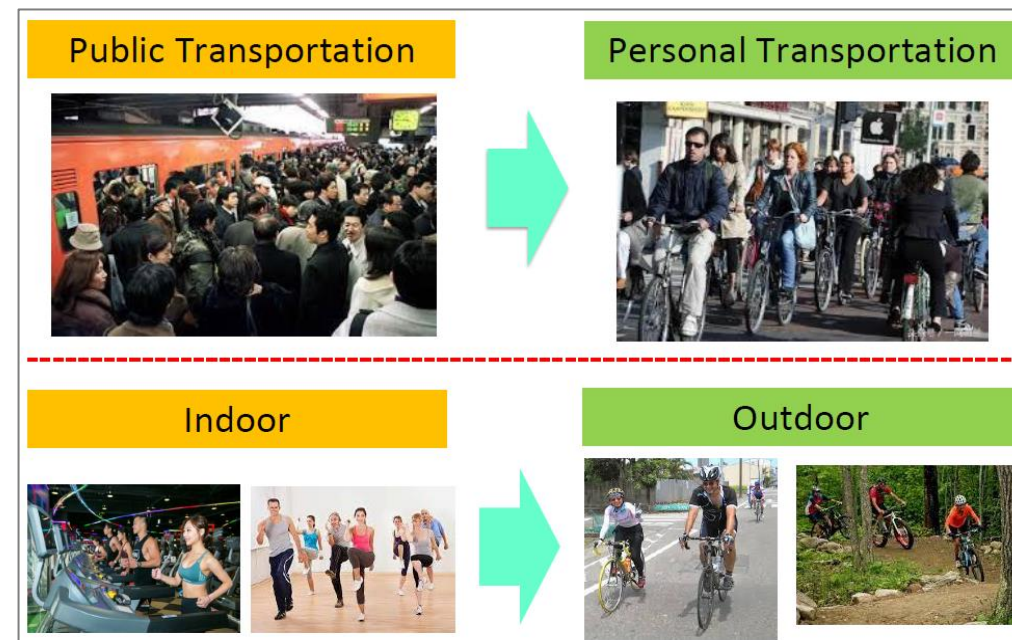
**changed in the second quarter of 2020.**

## ➔ **Back to the growing trend & benign competitiveness**

## ➔ **Golf Back to Olympic Games - Demand Increase**

## ➔ **Product in custom differentiation, light weight, and small-volume with variety to satisfy customers' needs**

## ➔ **New products with short life cycles , Brand customers launch in different time.**



資料來源:宏遠投顧洪國峰先生

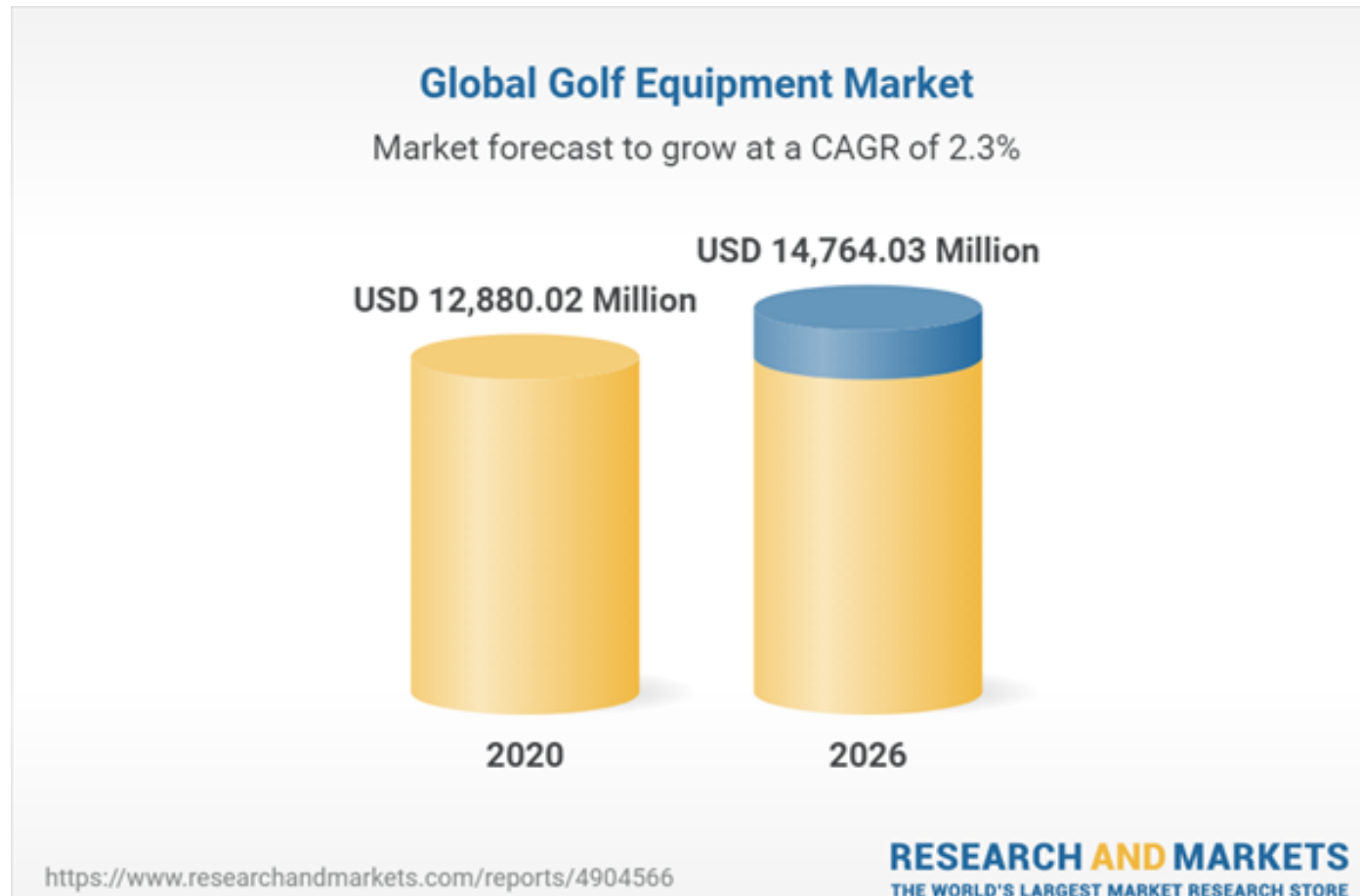


GLOBAL

# The construction of golf population changes

## Global Golf Equipment Market

The Global Golf Equipment Market size was estimated at USD 12,880.02 million in 2020, USD 13,167.76 million in 2021, and is projected to grow at a Compound Annual Growth Rate (CAGR) of 2.30% to reach USD 14,764.03 million by 2026.



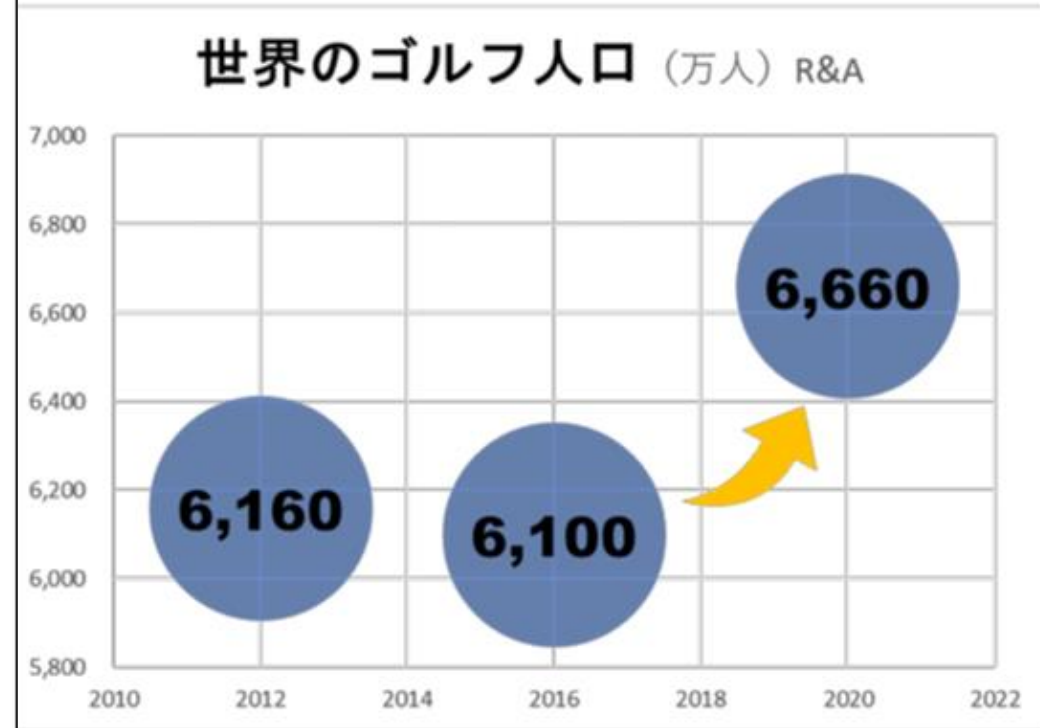
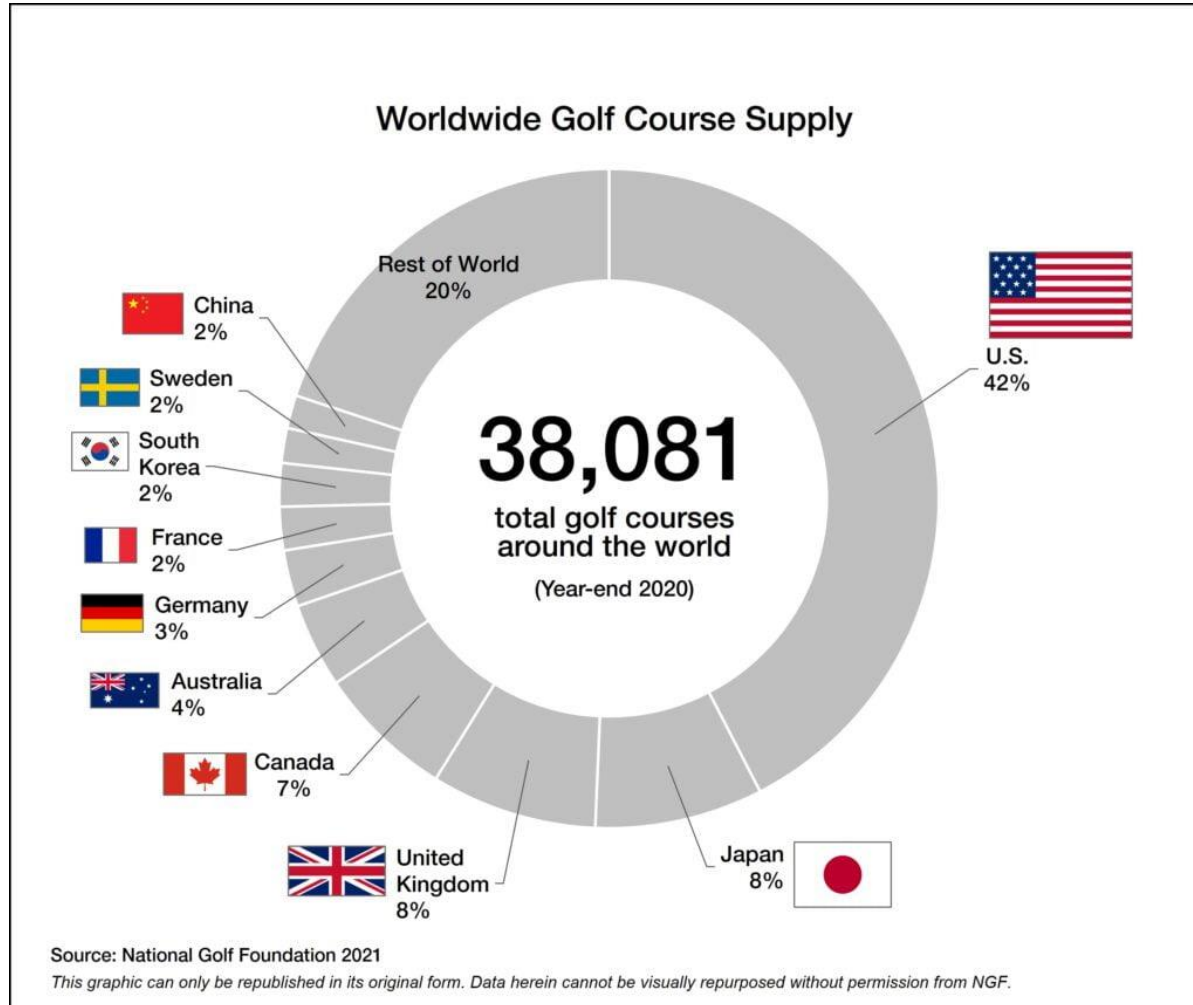
資料來源：

<https://www.researchandmarkets.com/reports/4904566/golf-equipment-market-research-report-by-type>

# Golf Around the World



GLOBAL



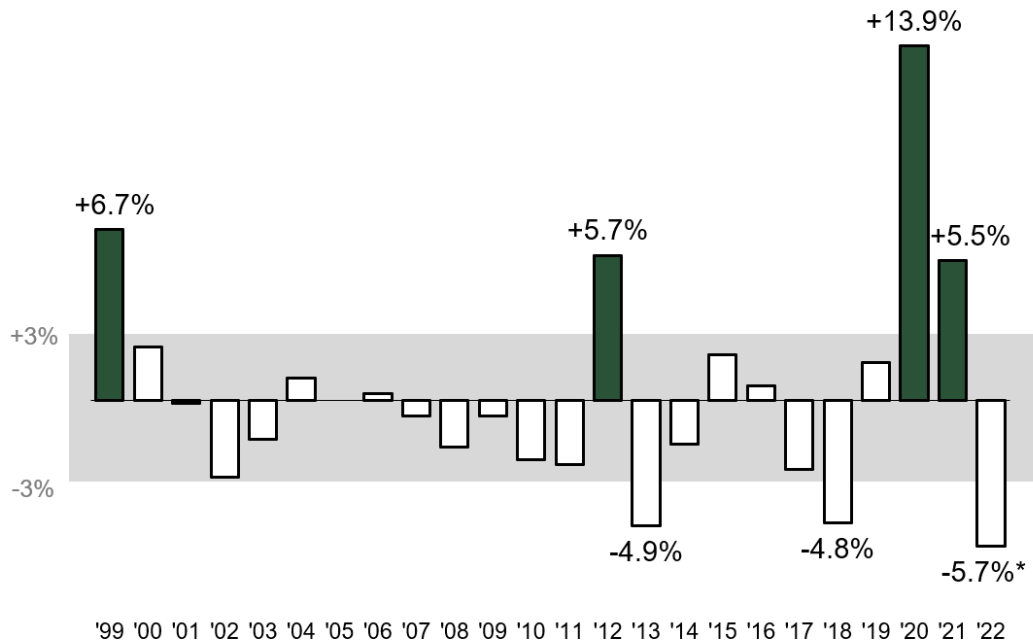
Did you know that 82% of countries worldwide have golf courses – from American Samoa to Zambia? Or that there are more than 38,000 courses globally? Only 7-Eleven and Subway have more physical business locations around the world, although they reach far fewer countries. While golf is widely dispersed, it also remains highly concentrated, with 80% of courses in the top 10 best-supplied countries. Home to 42% of world supply, the U.S. is far and away the global leader with 16,000+ golf courses. Japan (3,140) and the U.K. (3,101) are neck and neck in second and third place.



# Rounds played

USA Rounds soared by 14% in 2020, and another 6% in 2021. An unprecedented two-year increase of almost 20%

**U.S. Rounds of Golf**  
 Year-over-year changes (%)



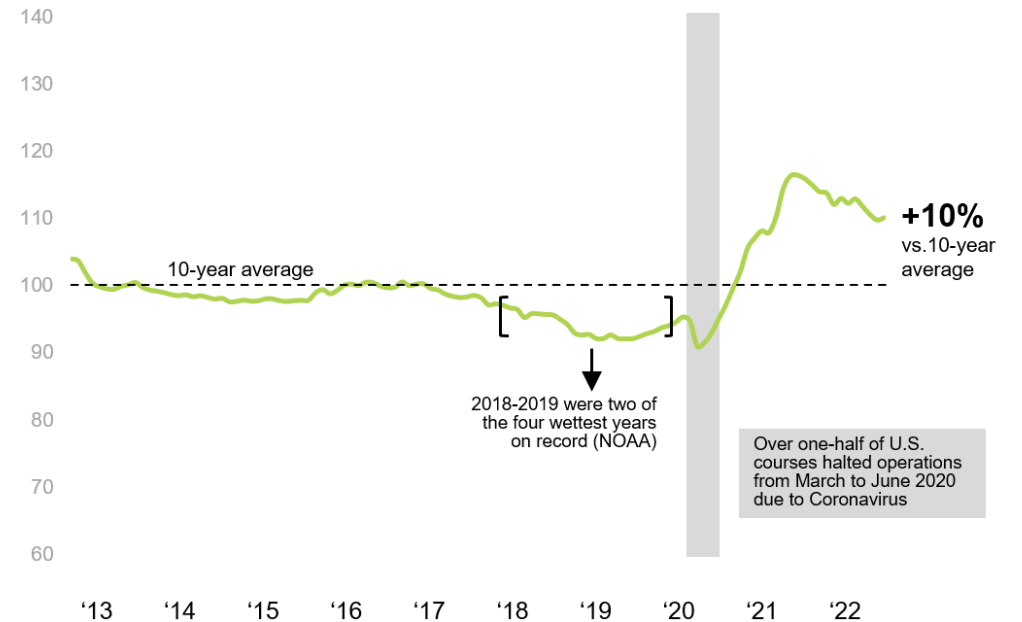
Source: Golf Datatech data, with NGF support and analysis  
 \* YTD, thru June

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**Rounds are still running 10% above the 10-year average.**

**10-Year U.S. Rounds Played Index**  
 12-Month Rolling, Thru June 2022



Source: National Golf Foundation analysis of Golf Datatech/NGF rounds data  
 August 2022

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# Japanese Market Optimistic View

## ✓ Demand > Supply

- Due to COVID-19, demand exceeded supply in 2020, but hard to see if stricter regulations can increase the golf participation
- Less price war, less discount, sales trend in higher price not in quantity
- **Cheaper clubs** ↓ **Expensive clubs** ↑
- Golf participation during pandemics : **810,000 golfer increase in Japanese market**, especially female golfers → **female golfers increase from 20% to 40.5%**. (Golfing is not in confined space)
- **More golfers in than out** , so demand exceeded supply ° (estimated 70,560 golfer decrease in 2022 , first survey showed 2,646,000 golfer decrease)



# Japanese Market Optimistic View



✓ How to remain the 810,000 golfers and get more new golfers :

- **No price war, sound profit, direct sale trend**

- Decrease personal dedicated club-testing service to increase profit; Big data application can find the right club for individuals.

- **「Experiencing」 business opportunity\_golfing in a tour**

- Half or a day tour · training → simulation → practice → 3-hole experience in an hour → gift or snack giveaway → home °

- **Create opportunities**\_ golf range · free club-testing · golf course activities, or pro video recommendation...etc.

- Individual → leisure 、 health 、 family... °

Quoted from Yano Research Institute (with credibility in Japan), in a Golf Industrial Briefing under Covid-19





# Future Development







O-TA GOLF

# Design

研發力 | 生產力 | 軟實力

ESG

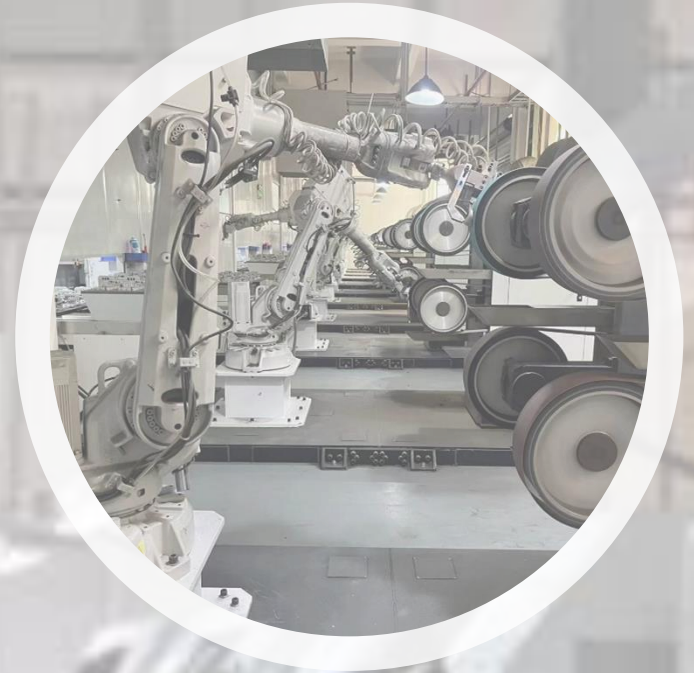
環境保護 · 社會責任 · 公司治理



誠信務  
Honesty

✓ Continuous collaboration with customers 、 performance simulation 、 high added value custom fitting **design and manufacturing service.**





✓ **Ensure high gross margin !**

**Lean management, low cost, high efficiency, and automation introduction of production**

TOP 100  
TAIWAN BRANDS



台灣百大品牌



大田精密工業股份有限公司

O-TA Precision Industry CO.,LTD.

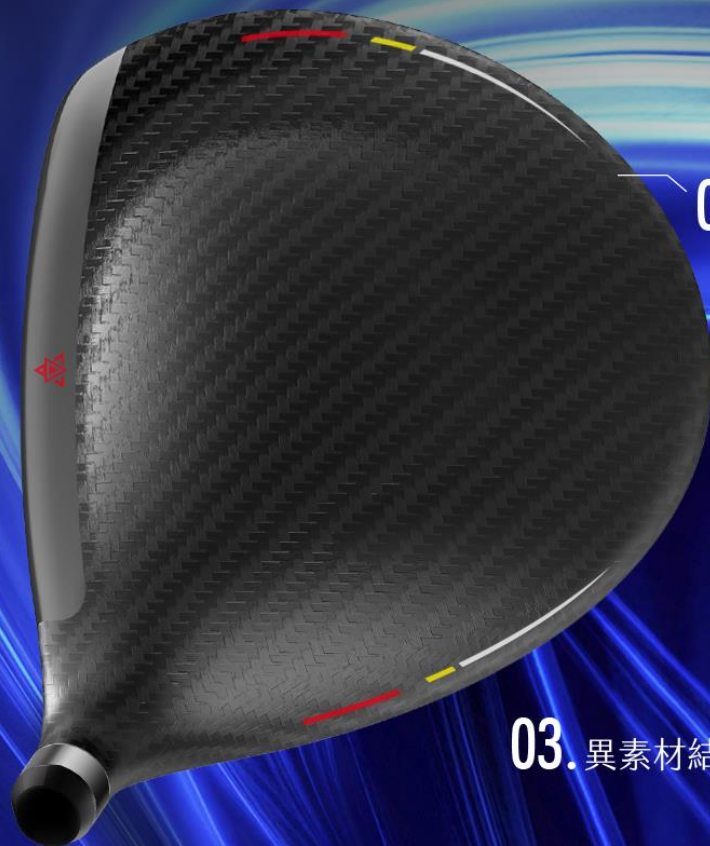
Will launch innovative new product to replace current hot heads on the market (patented technology)

## 新世代 複合材高爾夫球頭

- 取代「鈦合金」之革命性產品。
- 已取得台灣、日本發明專利，美國及中國發明專利申請中。



05. 擊球距離更遠 / 打感更好 / 聲響更棒。



01. 本體碳纖含桿頭一體成形。

02. 可調/可換桿設計。

03. 異素材結合(金屬/非金屬)。

04. 配重設計裕度極大化。  
(約20~60g)



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(No.8 Chien-Fu Rd, Nei-Pu Industrial Zone, Pingtung County, R.O.C)  
Phone : +886-8-778-3855 Fax : +886-8-779-2922



*Thanks for your attention*

