

#### **Broaden Worldwide Co., Ltd.**

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Registration Number: 56Q22310

Broaden Worldwide Co., Ltd is an ISO-9001 Certified Quality Supplier-Manufacturer of Australian Standard AS3566 self-drilling and self-tapping screws in various coatings for steel to steel to timber applications.

Our headquarters are in Taiwan and we operate sales and marketing offices in India and Thailand.

Founded in 2009.





#### Broaden Worldwide Co., Ltd.

Established in 2009 and began the trade of selling construction fasteners.

#### **BDN Fasteners® HQ (TAIWAN)**

BDN Fasteners®, the 100% made in Taiwan brand, steps into the fasteners scene.





#### **BDN Fasteners® OFFICE (THAILAND)**

BDN Fasteners Thailand was established in 2015, and set up as a base for sales and promotion of BDN Fasteners in ASEAN countries.

BDN Fasteners takes a major step forward and builds a new facility dedicated to Heading, Threading, and Pinch Pointing processes – maximizing speed and efficiency, taking our service and quality to the next level.





Despite hard times, BDN Fasteners® takes yet another bold step forwards, relocating to a larger storage and packaging facility for better logistics, accommodate additional personnel, and new packaging machinery.

#### **BDN Fasteners® OFFICE (INDIA)**

BDN FASTENERS PVT.LTD. was established in the end of July, 2018 for sales in Indian market.





BDN Fasteners® takes another bold step forwards, moving our packaging and warehouse facility to a larger area in order to provide better, faster service in the near future.

Despite the outburst of COVID-19 and the world going topsy-turvy, BDN Fasteners has taken advantage of the calm within the storm, expanding of Our facility and adding multiple collated screw assembly lines, fully prepared once the global economy bounces back to pre-pandemic levels.



Through hard work and passion, Broaden Worldwide Co., LTD has planted a seed within the Taiwan fastener industry, slowly but steadily bringing new ideas into the business, with a goal to spread and grow throughout the fastener industry and eventually around the globe like bushfire.

#### **Facts**



• Headquarters: 350sqm

• Packaging Facility: 3000sqm

Screw Manufacturing Factory 1: 2300sqm
 Screw Manufacturing Factory 2: 700sqm

Branch: Bangkok, ThailandOwn Brand: BDN Fasteners

• Capacity: 800 metric tons or approx. 40 containers per month.

#### **Focus**



- Screw Manufacturing: Heading / Pinch Pointing / Threading
- Assembly: Washer Assembly / Collated Screws Assembly
- Packaging: Small Bags, Small Cartons, Bulk, Pallet Cartons, Pallet Packing.
- Design: Customized Screws / Customized Packaging
- Quality Control: Dedicated in-house test facility at Headquarters and every Screw Manufacturing Factory.

#### **Product Portfolio**

Roofing Screws / Timber Screws / Truss Screws / Skylight Screw / Heavy Duty Section Screws / Collated Drywall Screws.

• Sizes: M3.5~M6.3

• Length: 400mm max.



#### **Main Markets**

Americas, Australia, Cambodia, India, Myanmar, New Zealand, Russia, South Africa, Sweden, Thailand, United Kingdom, Vietnam.

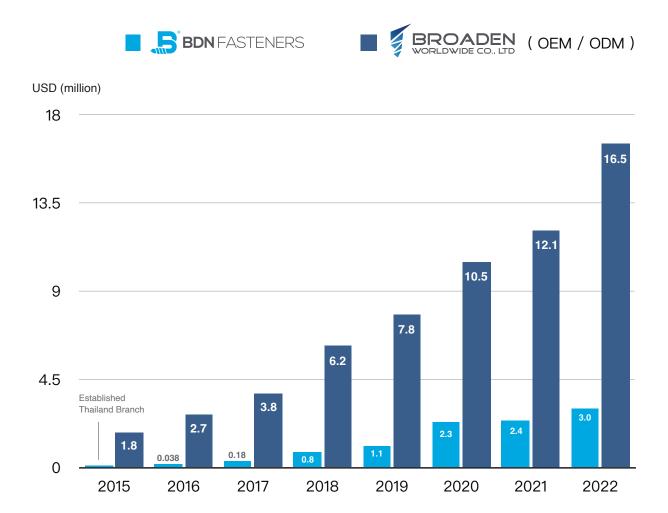


#### **Ongoing Development and Future Plans**

FM Approvals
ETA Approval
Pinch Pointing Die Manufacturing

Broaden operates 2 business models, OEM and Own Brand BDN Fasteners.

The OEM side of business is expected to grow even more this year with the addition of new customers, and increased orders from existing customers post-COVID 19.



The BDN Fasteners brand was established in 2015 and with close to USD 3.0 million in turnover in 2022, and an expected turnover of USD3.7 million in 2023 (23% increase).



# QUALITY CONTROL PROCESS

#### PRE-PRODUCTION INSPECTION

Drawing Check Specific Conditions Check

#### **HEADING / THREADING / PINCH POINTING**

Machinery Condition Check Molds and Dies Inspection and Setup

#### **HEAT TREATMENT**

Strictly controlled process
Fully equipped with well maintained case depth and hardness testers

#### SURFACE TREATMENT

Well equipped with salt-spray and corrosion test machinery

#### **PRE-SHIPMENT INSPECTION**

Manual Sorting and Rearrangement Optical Sorting (Optional)

#### FINAL INSPECTION

Dimension Functionality Aesthetics

#### PRE-SHIPMENT SAMPLES SENT UPON REQUEST



## **HEADQUARTER**



#### **CAPACITY**

BON Fasteners® are manufactured on a 3000 square meter area which is comprised of Heading, Pinch Pointing, Threading and End-Cutting machines with a total capacity of 800 metric tons per month.

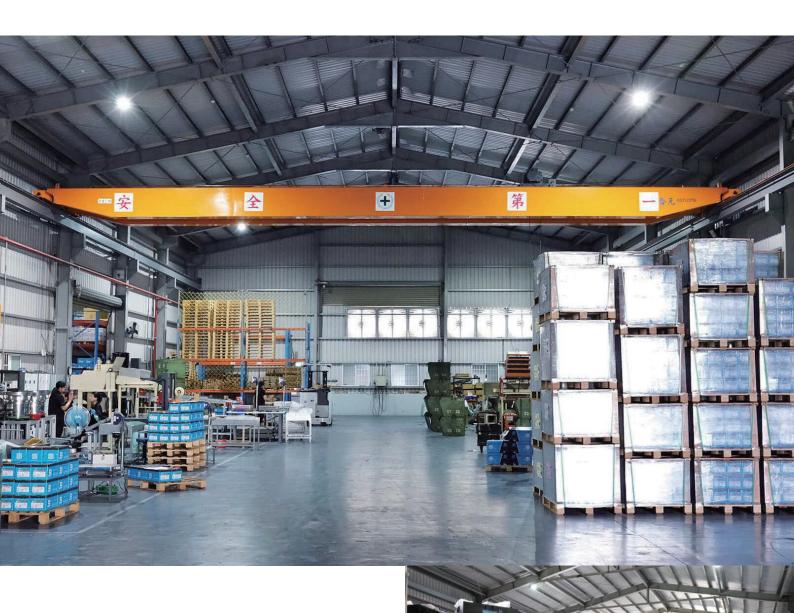
Primary Materials: C1022 Steel from CSC Taiwan

Products: Self-Drilling, Self-Tapping Screws, Collated Screws

Size: M3.5~6.3

Length: 400mm (max)

### **PACKAGING FACTORY**



#### **EQUIPMENTS**

Semi-Automatic Sorting Semi-Automatic Boxing Semi-Automatic Pouch filling & Packaging Semi-Automatic Washer Assembly Pallet carton packaging Collated screws assembly and packaging

Weighers















## **SCREW FACTORY 1**

2300 square meter space









#### **EQUIPMENTS**

HEADING
THREADING
PINCH POINTING

### **SCREW FACTORY 2**

700 square meter space









### **EQUIPMENTS**

THREADING
PINCH POINTING