



TẦM NHÌN TOÀN CẦU
SỨ MỆNH DẪN ĐẦU

GRANDO ALUMINIUM FACTORY

DO THANH ALUMINIUM JOINT STOCK COMPANY

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Hotline: 1900 0399

Website: www.grando.vn

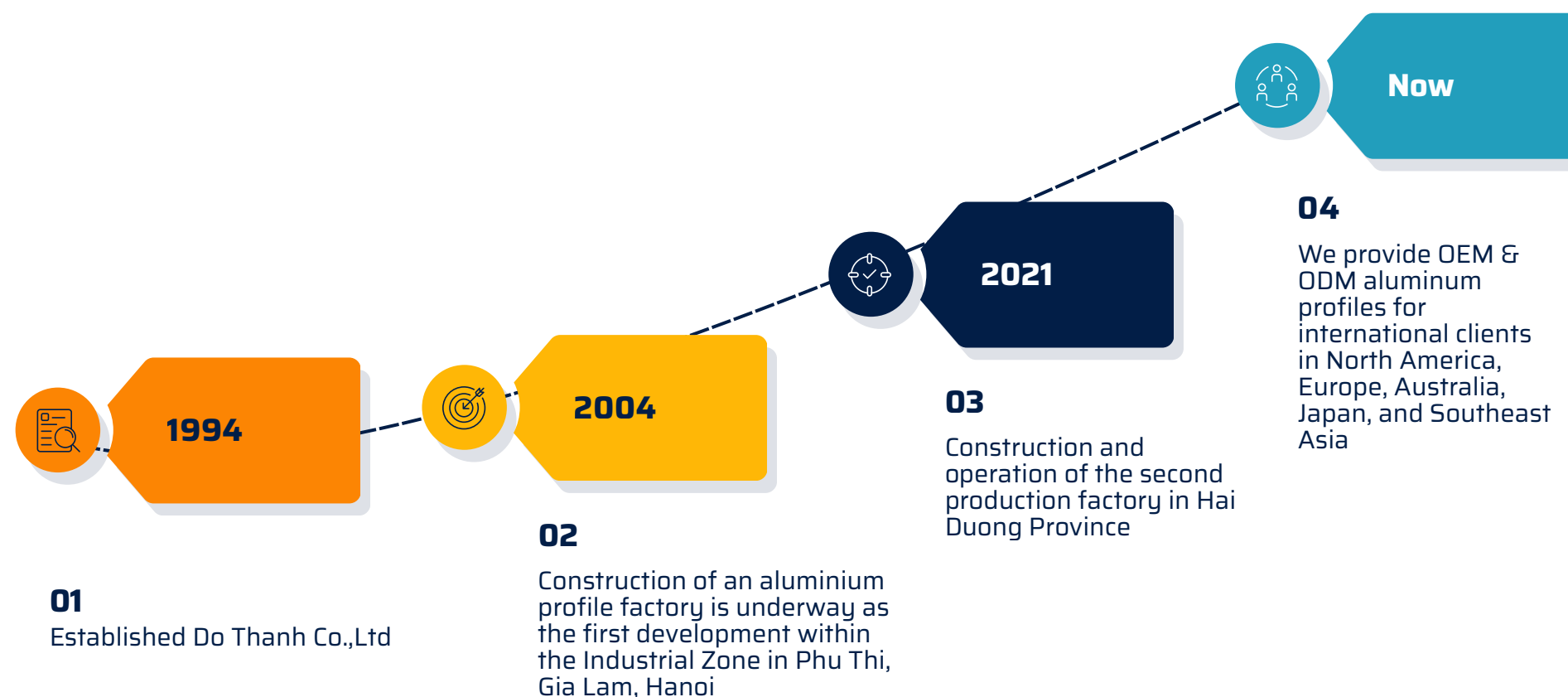




GENERAL INTRODUCTION

Do Thanh Aluminum Joint Stock Company was established in 1994, with the brand name Grando Aluminum. The company has more than 30 years of experience in the field of manufacturing aluminum profiles and aluminum billets, the leading company in Vietnam. We offer a comprehensive portfolio including aluminum solutions, building materials, and green energy.

We provide OEM & ODM aluminum profiles for international clients in North America, Europe, Australia, Japan, and Southeast Asia, upholding an uncompromising commitment to quality, sustainability, and reliability.



2. MANUFACTURING CAPABILITIES



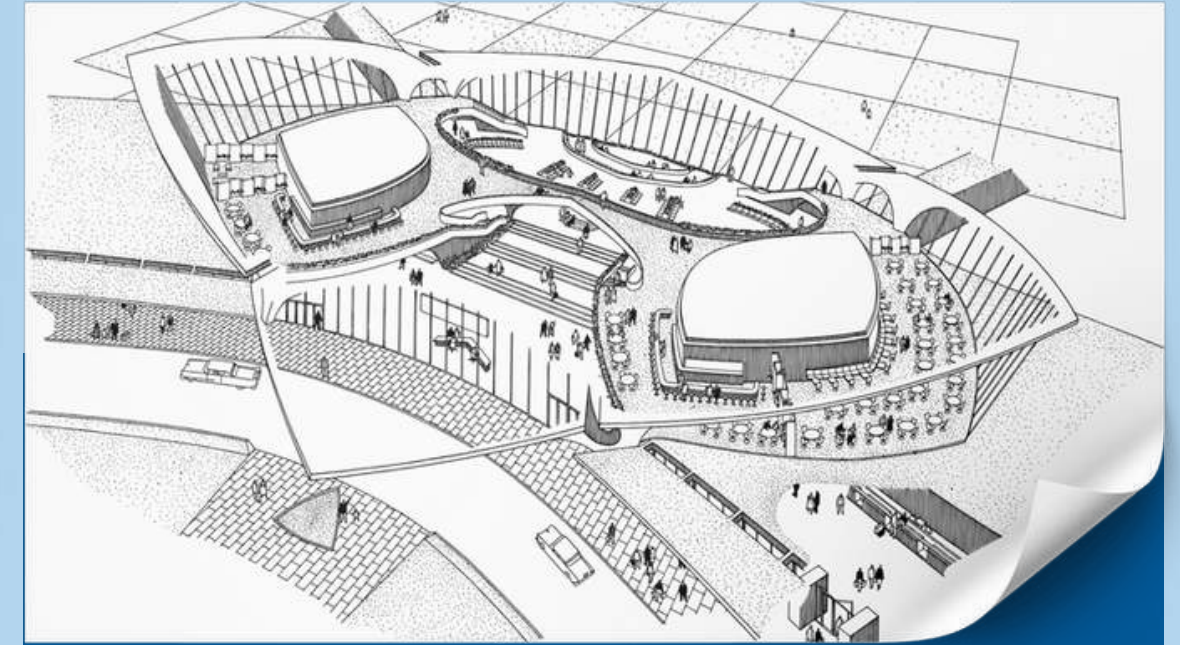
Factory No. 1: Ha Noi

- Address: Phu Thi Industrial Park, Gia Lam, Hanoi
- Scale: 60,000m²
- Press Capacity: 1,500 UST (2 machines), 1,400 UST (1 machine), 1,100 UST (2 machines), 800 UST (2 machines), 660 UST (1 machine)
- Anodizing Capacity: 2 Horizontal Anodizing Line
- Capacity: 60,000 tons of aluminum profile/year



Factory No. 2: Hai Phong

- Address: Gia Loc Industrial Park, Hai Phong
- Scale: 90,000m²
- Press Capacity: 1,800 UST (1 machine), 1,250 UST (1 machine), 1,100 UST (3 machines), 800 UST (2 machines)
- Powder Coating Capacity: 2 Horizontal Powder Coating Line, 1 Vertical Powder Coating Line
- Capacity: 70,000 tons Billets/year and 30,000 tons of aluminum profile/year



Factory No. 3: Hung Yen

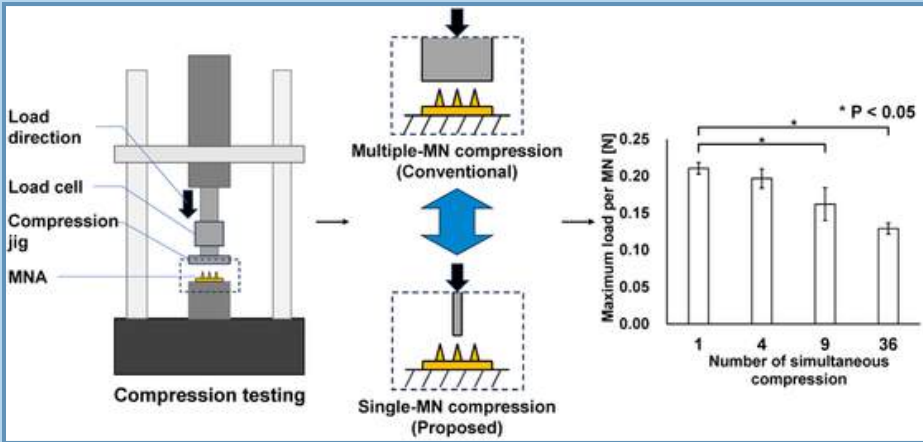
- Address: (under construction)
- Scale: 50,000m²
- Capacity: expected 50,000 tons of aluminum profile/year

We operate three strategically located production centers, fully equipped with advanced extrusion, surface treatment, and packaging lines.

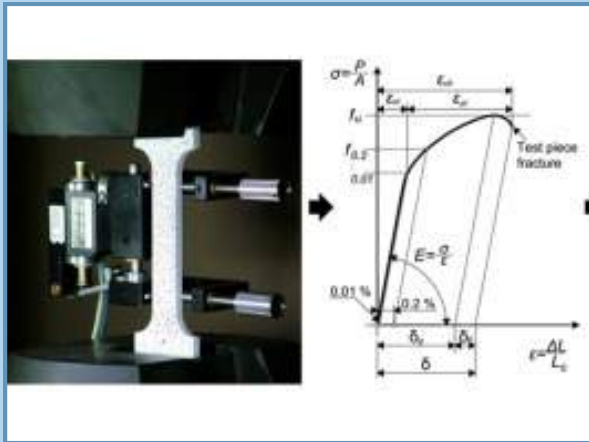


2. MANUFACTURING CAPABILITIES

MECHANICAL PROPERTIES LAB



Compression Test



Tensile Test

MECHANICAL PROPERTIES LAB



Hardness inspection



Caliper dimension inspection



Hardness inspection

DIMENSION AND SURFACE LAB



Thermostatic Water Bath



Coating thickness gauge



UV Accelerated Weathering Tester



Laser Particle Size Analyzer



Gloss inspection



Thickness of powder coating



Color difference meter



Salt spray tester

R&D CAPABILITY

Alloy & Process Development

At Grando Aluminium, we optimize material solutions by refining alloys and manufacturing processes to precisely meet our partners' specifications for strength, ductility, and aesthetic appeal.



Die Design & Extrusion Simulation

Grando utilizes DFM extrusion simulations to validate formability and streamline design optimization for our customers

2.MANUFACTURING CAPABILITIES



MODERN BILLET PRODUCTION LINE

With a system of 4 large, modern Billet furnaces, supplying the market with up to **70,000 tons of billet/year**.

ISO 6362



ASTM B221



EN 755



EN 573



JIS H4100



2.MANUFACTURING CAPABILITIES

EXTRUSION CAPACITY

With the investment in equipping a system of 15 extrusion lines.

- **660T (1 machine),**
- **800T (4 machines),**
- **1100T (5 machines),**
- **1250T (1 machine),**
- **1400T (1 machine),**
- **1500T (2 machines),**
- **1800T (1 machine),**

typically the **YPL 1500** extrusion system with large capacity and modern technology, Do Thanh Aluminum is capable of supplying aluminum profile output of up to more than **5,000 tons/month**.



Water and air control in-line-quenching system



Hot log shear



PLC cycle aging oven



Extrusion dies with up to 4 profiles

2.MANUFACTURING
CAPABILITIES
FABRICATION

CNC MACHINING CENTRAL



PUNCHING MACHINE



AUTOMATION DUAL CUTTING SAW NC



WELDING



MIG WELDING



TIG WELDING



LASER WELDING

CHAMFERING



STRETCH BENDING



2.MANUFACTURING CAPABILITIES

SURFACE TREATMENT
SURFACE
TREATMENT



Chemical treatment



Sandblasting



MODERN ANODE PLATING LINE SYSTEM

Do Thanh Aluminum focuses on investing in a 2-anode plating line with a capacity of up to more than **4,000 tons/month.**



COLOR ANODIZED



Silver



Black



Champagne



Brown

2.MANUFACTURING
CAPABILITIES

SURFACE TREATMENT
SURFACE
TREATMENT

METALLIC
BONDING



MODERN ELECTROSTATIC PAINTING LINE SYSTEM

Do Thanh Aluminum focuses on investing in 2 horizontal electrostatic painting lines and 1 vertical electrostatic painting line, the most modern in Southeast Asia. Capacity of up to more than 4,000 tons/month.

COLOR ANODIZED



Manufacturer of
Certified Products



Good Grain



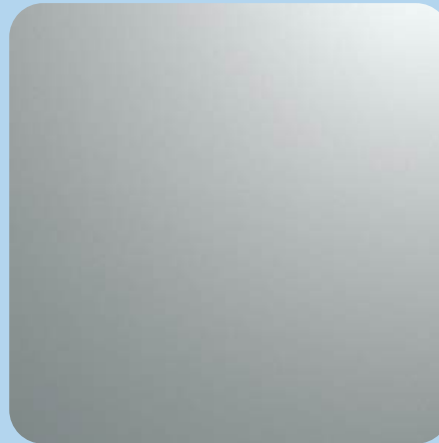
Textured



Glossy



Metalic



Solid

2.MANUFACTURING CAPABILITIES



SOLAR FRAME AUTOMATIC MACHINERY SYSTEM

The system of automatic processing lines with large capacity and modern technology helps Do Thanh Aluminum to be able to provide solar aluminum panel edge output: **4,000 tons/month**

- Processing speed: **3.4 seconds/product**
- Production capacity for one shift: **≥9000 products/10.5 hours**

2.MANUFACTURING CAPABILITIES

PACKAGING &
CONTAINER
LOADING



3.SUPPLY CHAIN

SUPPLY CHAIN DIAGRAM



3.SUPPLY CHAIN

Construction/Architecture
Construction/
Architecture



ALUMINUM GLASS DOOR & WINDOW



THERMAL BREAK ALUMINUM



ALUMINUM FACADE WALLS



GRANDO ALUMINUM RAILINGS SYSTEM



GRANDO ALUMINUM FLASHING SYSTEM



ALUMINUM LOUVERS

Construction/Architecture

3.SUPPLY CHAIN

Solar Energy



GROUND-MOUNTED SOLAR MOUNTING SYSTEM



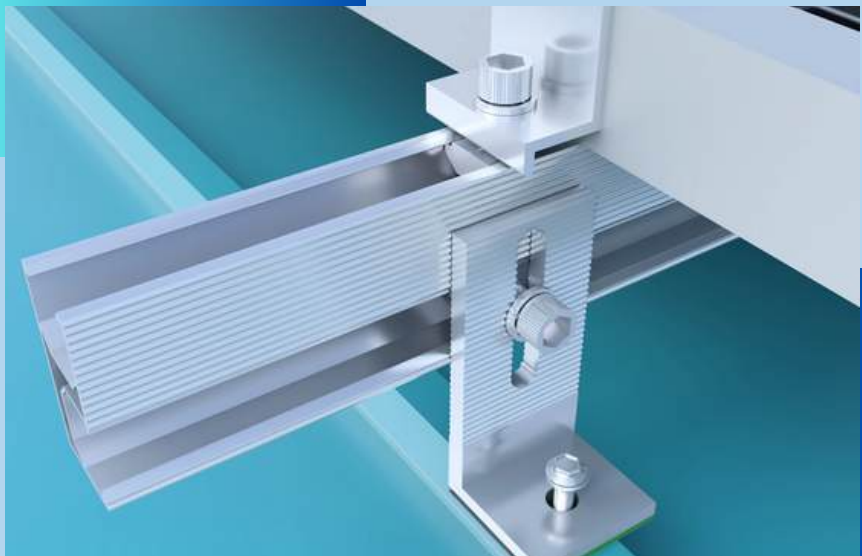
ROOFTOP SOLAR MOUNTING SYSTEM



SOLAR CARPORT



SOLAR PANEL FRAME



MOUNTING RAILS



ACCESSORY SYSTEM SOLAR BRACKET

3.SUPPLY CHAIN

Automotive/ Mobility



INTERIOR TRIM & DECORATIVE PROFILES



WINDOW FRAMES & SURROUNDS



DASHBOARD & PANEL EMBELLISHMENTS



STEP EDGES & THRESHOLDS



STORAGE COMPARTMENTS



OVERHEAD RACKS

3.SUPPLY CHAIN

Machinery & Industrial
Machinery &
Industrial



MECHANICAL & FACTORY EQUIPMENT



MACHINE CABINS & ENCLOSURES



INDUSTRIAL WORK BENCHES



SAFETY GUARDS & FENCING



STAIRWAYS & PLATFORMS

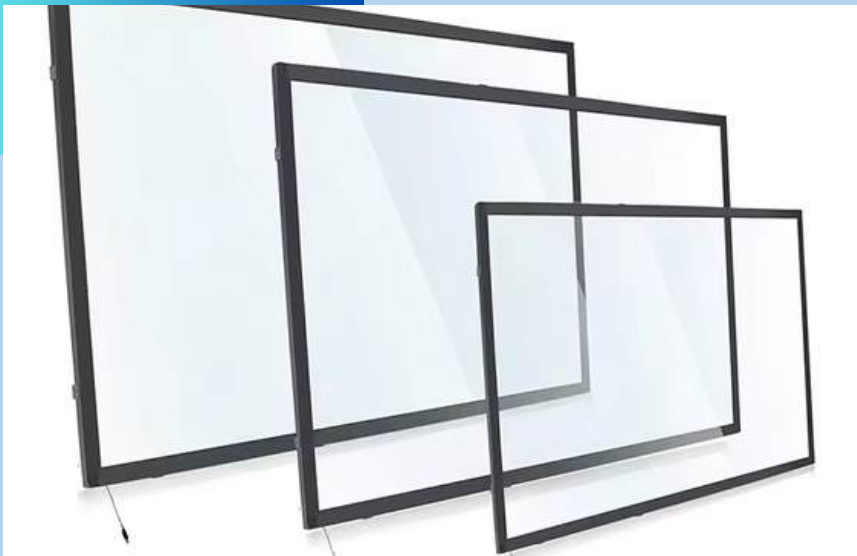


AUTOMATION FRAMES

Machinery & Industrial

3.SUPPLY CHAIN

Electronics & Electricity



TV & DISPLAY FRAMES



HEAT SINK



LED LIGHTING HOUSINGS



MOUNTING RAILS & SUPPORTS



ELECTRICAL ENCLOSURES



ALUMINUM ENGINE CASING

Electronics & Electricity

3.SUPPLY CHAIN

Furniture



GRANDO
PREMIUM ALUMINIUM



FRAMES AND STRUCTURAL PROFILES



INTERIOR TRIM AND DECORATIVE PROFILES



STEP EDGES AND THRESHOLDS



DOORS, CABINETS, PARTITIONS



GRANDO ECO INTERIOR SYSTEM



WALL CLADDINGS

FEATURED PROJECTS

AO TIEN VAN DON PORT PROJECT

The project uses Grando XF55 beveled aluminum product system, Grando GDP system and curtain wall system with high durability, salt resistance, color fastness, good sound insulation, heat insulation with warranty up to more than 20 years.



APARTMENT PROJECT IN VINHOMES DAI AN URBAN AREA

The project uses Grando XF55 aluminum product system with beveled edges with high durability, salt resistance, color fastness, high sound and heat insulation.

FEATURED PROJECTS

SUN GROUP THANH HOA PROJECT

The project uses Grando XF55 and Grando GDY55 aluminum product systems which increase the aesthetics of the project while still maintaining color durability, good sound insulation and heat insulation.



VINCOM CAM PHA PROJECT - QUANG NINH

Shophouse and townhouse projects use Permal and Grando Diamond aluminum products for high color durability, aesthetics and good weather resistance.

FEATURED PROJECTS



GRANDO
PREMIUM ALUMINIUM

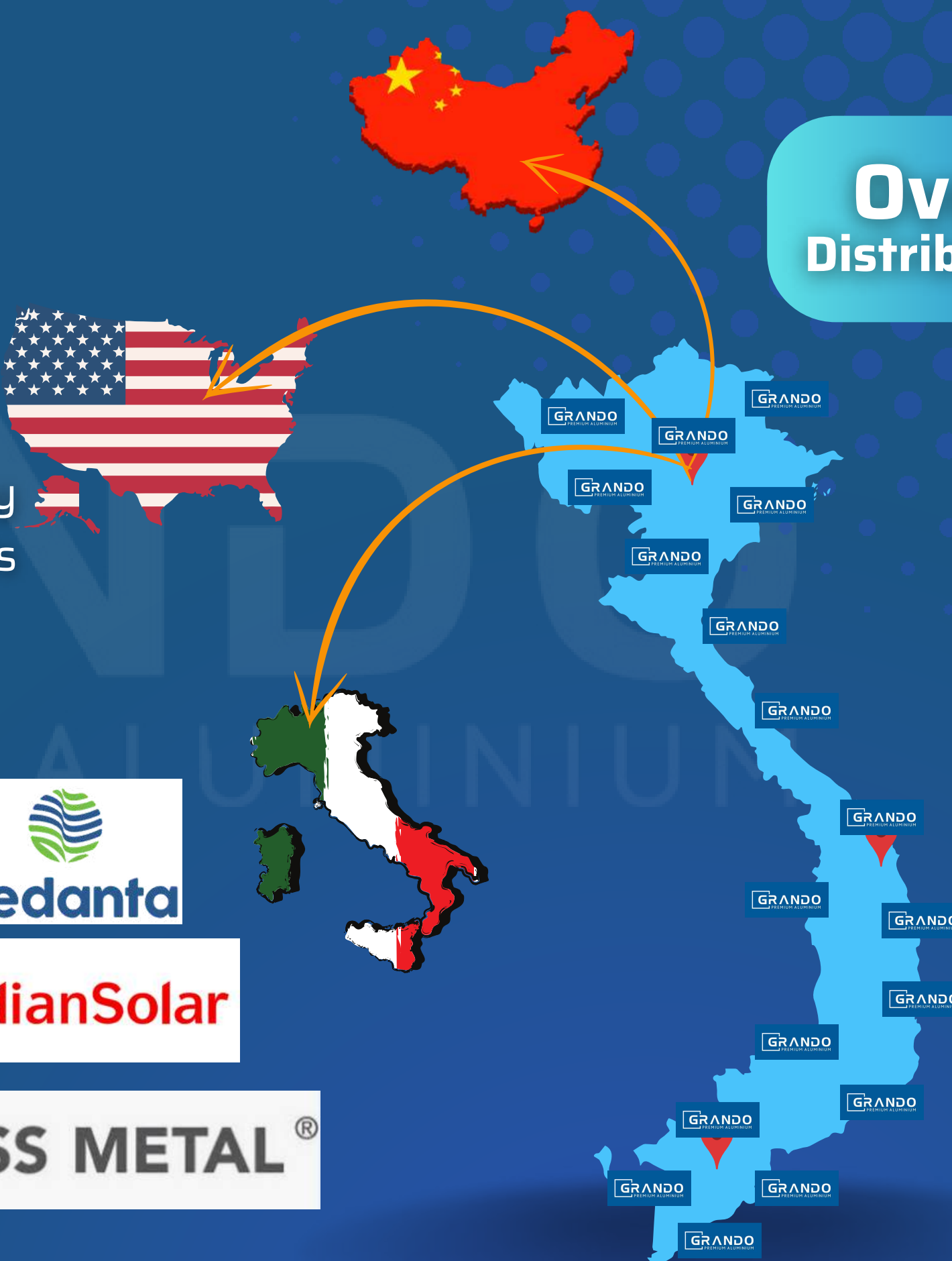
HUNDREDS OF FEATURED PROJECTS AT HOME AND ABROAD TRUSTED AND CHOSE GRANDO HIGH-END ALUMINIUM PRODUCTS.

POSITION & MARKET SHARE

Grando's business and market network spans key locations across the country and expands internationally to the US and European markets.

Over 500
Distribution Points

63
Provinces



WHY CHOOSE GRANDO ALUMINIUM

Your satisfaction is our success

Integrated Manufacturing

End-to-end control for precision, stability, reliability

Trusted Material Sources

Certified suppliers for consistent and sustainable quality

Smart Logistics

Customs support & flexible terms (EXW, FOB, CIF, DAP, DDP)
- DDP for seamless, worry-free import

Rigorous R&D and QC

Strict processes ensure export-grade, globally trusted quality

Competitive Value

Optimized cost, responsive service, long-term partnership

01

02

03

04

05

CERTIFICATE AWARDS



VIETNAM VALUE 2024

Over 30 years of establishment and development, Do Thanh Aluminum has achieved hundreds of awards and certificates from prestigious organizations and units.



HR ASIA AWARDS 2025

The HR Asia Awards 2025 is an annual recognition organized by HR Asia Magazine, honoring companies across Asia that provide outstanding workplace environments.

Do Thanh Aluminium Joint Stock Company was honored with the prestigious title of HR Asia Award 2025 - “**Best Companies to Work for in Asia.**”

CERTIFICATE AWARDS



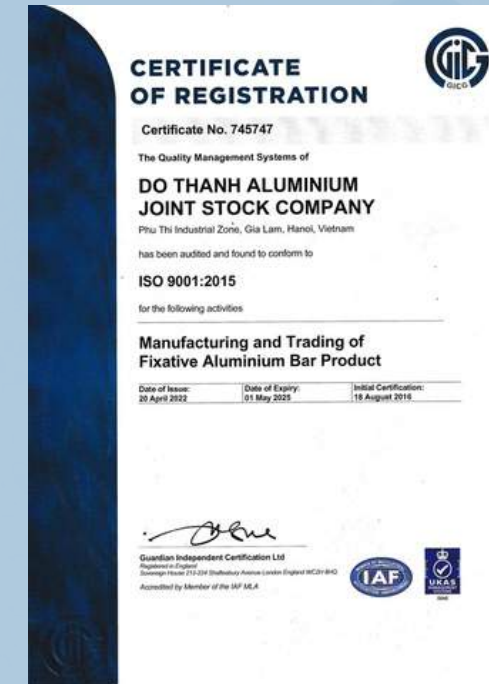
FAST500
**TOP 500 FASTEST
GROWING
ENTERPRISES VIET
NAM 2024**



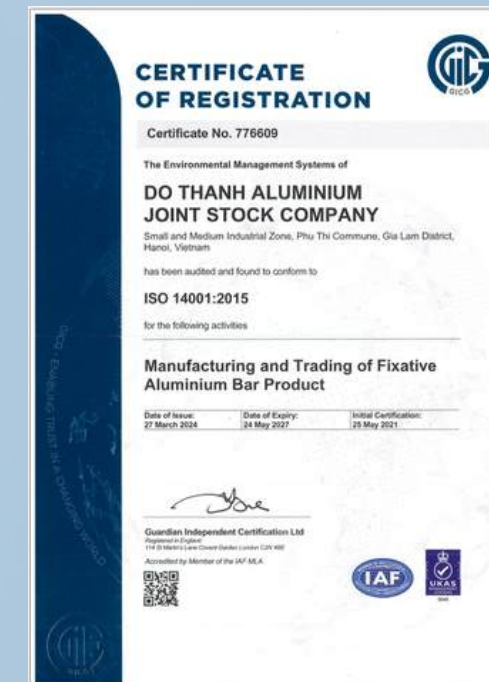
**ASEAN STRONG
BRANDS 2024**
**Top 10 ASEAN STRONG
BRANDS 2024**



**ASEAN TYPICAL LEADER
2024**
**CEO Nguyen Thai Son
ASEAN TYPICAL LEADER
2024**



ISO 9001:2015



ISO 14001:2015



JOTUN CERTIFICATE



AKZONOBEL CERTIFICATE

Over 30 years of establishment and development, Do Thanh Aluminum has achieved hundreds of awards and certificates from prestigious organizations and units.



Thank You

Grando Aluminium

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