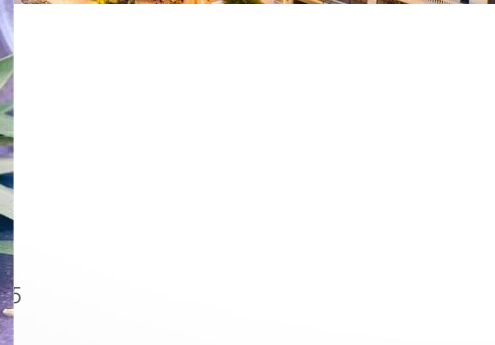
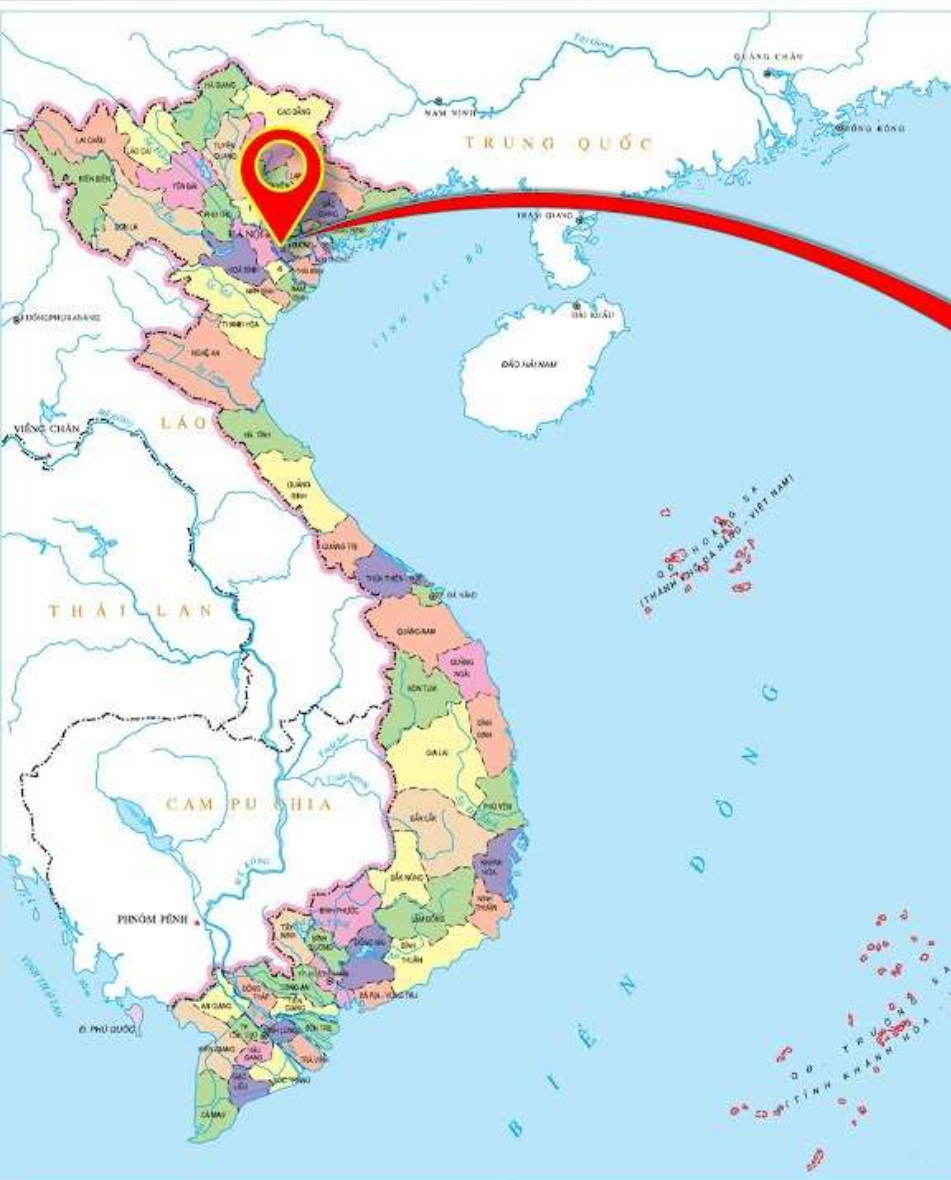




Fravi Viet Nam Group JSC



BRIEF INTRODUCTION OF FRAVI GROUP



- **Founded in 2013 IN BAC NINH PROVINCE OF VIETNAM**
- **CEO: Mr. Hubert Do**
- **CTO: Mr. HUNG**
- **Headquarter: Hưng Yên Province, Vietnam from 2019**
- **Sales revenue: 20 Million US Dollars**
- **EMPLOYEES OF GROUP IN 2024: 250**
- **FACTORY: AT HƯNG YÊN over six aluminum extrusion line**
- **Total factory area: 40,000 m2**
- **Main products: Extruded Aluminum parts for conveyor, panel, automobile, light rail, heat sink, power systems, etc, Aluminium products; machined components and assemblies**
- **Quality system: ISO 9001:2015, ISO 14001:2015**
- **Group Capacity: 20,000 tons for aluminum extrusion in 2024**



Factory
Hung Yên Province





Main Service:

Aluminum profile design and developing

Extruded Aluminum parts, machined components and assemblies according to customer requirements.

Quality system:

ISO 9001:2015, ISO 14001:2015

MANAGEMENT SYSTEMS

Fravi is proud to have implemented international management systems to improve productivity and quality, providing a solid foundation for sustainable development.

OVERVIEW



Quality Management System complies with ISO9001:2015



Environmental Management System complies with ISO14001:2015



**LEAN
MANUFACTURING**

5S–Kaizen and Lean Manufacturing Methods

DISTRIBUTION OF ALUMINUM EXTRUSION INDUSTRIES



建設 (Construction)



自動車 (AUTO)



ヒートシンク 電子部品
(Heat sink electronics components)



船舶
(Marine vessels)



トラック
(Truck)



航空宇宙
(AEROSPACE)

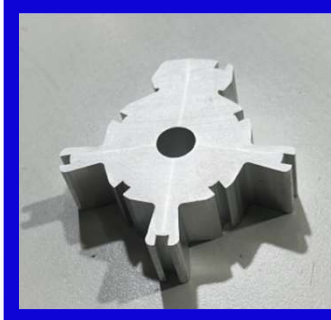
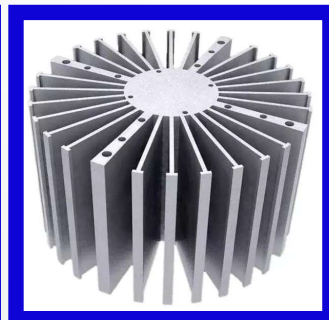
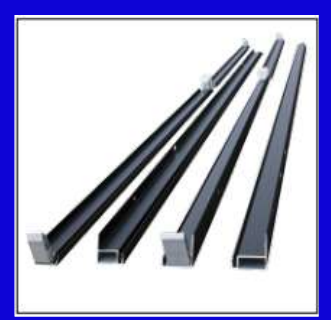
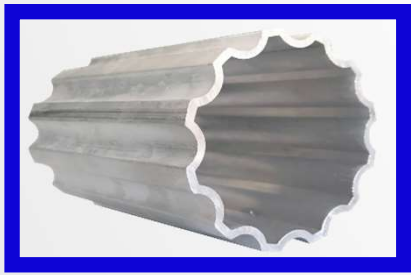
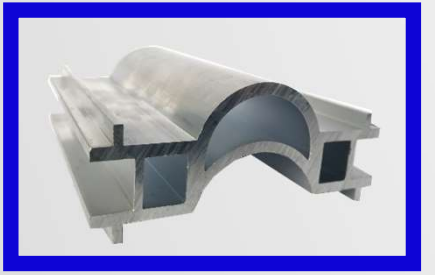
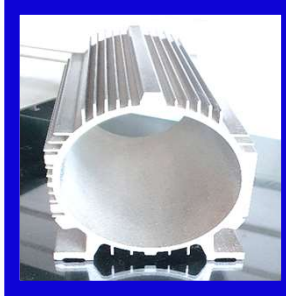


コンベヤーシステム
(Conveyor system)



太陽光パネルの枠
(Solar panel frames)

FINISHED PARTS FOR CUSTOMERS



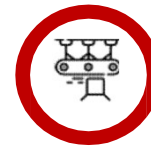
TECHNICAL STANDARD

Chemical Composition % (mass fraction)											
Alloy No.	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Other		Al
									Each	Total	
6005	0.4 - 0.9	0.35 max	0.35 max	0.5 max	0.4 - 0.8	0.3 max	0.25 max	0.1 max	0.05 max	0.15 max	Remainder
6061	0.4 - 0.8	0.7 max	0.15 - 0.4	0.15 max	0.8 - 1.2	0.04 - 0.35	0.25 max	0.15 max	0.05 max	0.15 max	Remainder
6063	0.2 - 0.6	0.35 max	0.1 max	0.1 max	0.45 - 0.9	0.1 max	0.1 max	0.1 max	0.05 max	0.15 max	Remainder

Alloy No.	Temper Grade	Mechanical properties							
		Wall Thickness at specified measuring point (mm)	Tensile stress (N/mm ²)	Proof stress (N/mm ²)	Elongation %		Hardness test		
					A 50 (mm)	A	Wall Thickness at specified measuring point (mm)	HV5	Hw
6005	T5	6 max	245 min	205 min	8 min	-	-	-	13 min
		Over 6 up to and incl. 12	225 min	175 min	8 min	-	-	-	13 min
6061	T6	6 max	265 min	235 min	8 min	-	-	-	14 min
	T5	6 max	240 min	205 min	8 min	7 min	-	-	13 min
		6 max	265 min	245 min	8 min	7 min	-	-	14 min
6063	T6	Over 6	260 min	240 min	10 min	-	-	-	14 min
		12 max	150 min	110 min	8 min	7 min	-	-	-
	T5	Over 12 up to and incl. 25	145 min	105 min	8 min	7 min	0.8 min	58 min	8 min
		3 max	205 min	170 min	8 min	-	-	-	10 min
T6	Over 3 up to and incl. 25	205 min	170 min	10 min	-	-	-	10 min	



PRODUCTION CAPACITY



Extrusion Workshop

- 6 lines: 880 tons, 1100 tons and 1800 tons
- Capacity: 2000 tons/month



Anodizing Workshop

- 2 lines: 17 chemical tanks
- Capacity: 1600 tons/month



Powder Coating Workshop

- 2 lines Wagner Paint Sprayer (Germany)
- Capacity: 1000 tons/month



Cutting & CNC Workshop

- Total 3 cutting machine: 2-head cutting machine and 1- head cutting machine
- Plan invest 5 CNC machines in 2024

EXTRUSION WORKSHOP

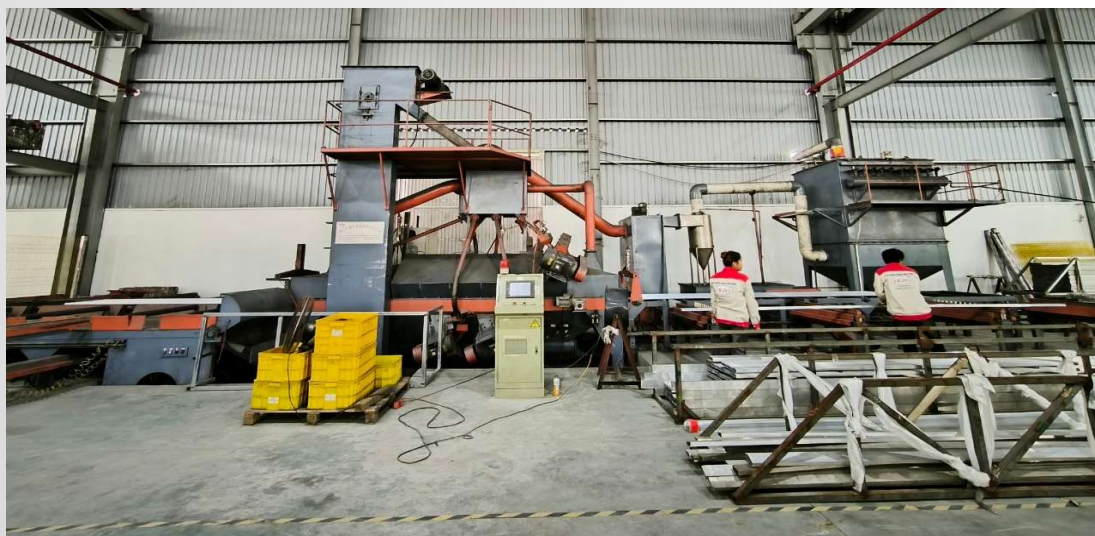
6 aluminum extrusion lines with the capacity of 880 tons, 4 x 1100 tons and 1800 tons, which are able to produce approximately 1500 tons/month.



ANODIZING WORKSHOP



Chemical tanks

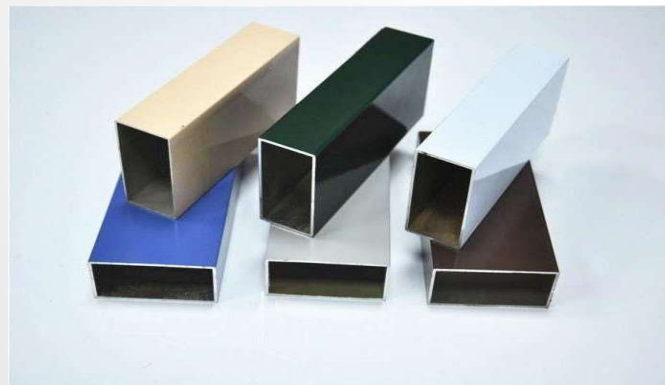


Sand
blasting
machine



POWDER COATING WORKSHOP

The two automatic electrostatic spray coating system with a total capacity of 1600 tons/month.



FRAVI HAS INVESTED 3 NEW EXTRUSION MACHINES 2024



Production Capacity 2025

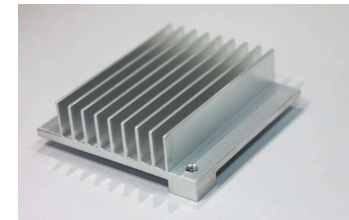
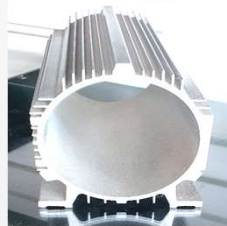
	Max Capacity per month	Current Production per month	Spare Capacity per month
Extrusion	2000 ton	1200 ton	800 ton
Anodizing	1600 ton	800 ton	800 ton
Powder Coating	1000 ton	500 ton	500 ton
Sand Blasting	1000 ton	400 ton	600 ton

FRAVI HAS INVESTED 01 NEW CNC AND 01 LASER MACHINING IN 2025



- **Advanced CNC, Laser Machining:** Custom fabrication with high precision.

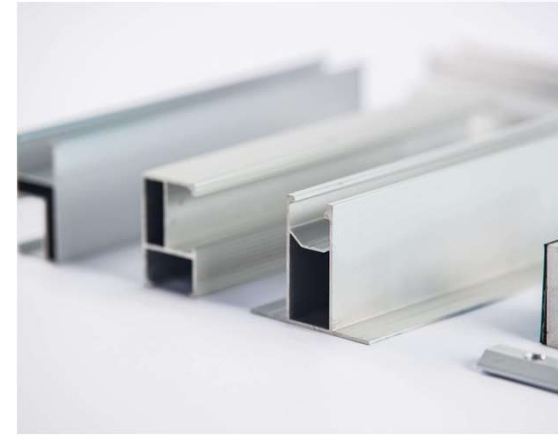
AUTOMOTIVE COMPONENTS



Application in the automotive industry: Advanced CNC, Lazer Machining: Custom fabrication with high precision.

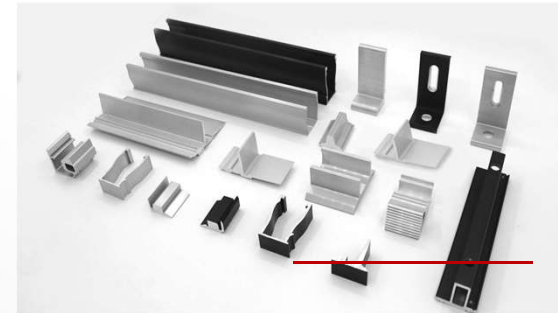
tomotive industry: Handrails for bus, trek step, truck frame, engine house, etc..

SOLAR MOUNTING SYSTEM



Application:

- Solar Mounting&Racking Systems
- Solar Panel Frame



AUTOMATION & TELECOMMUNICATION



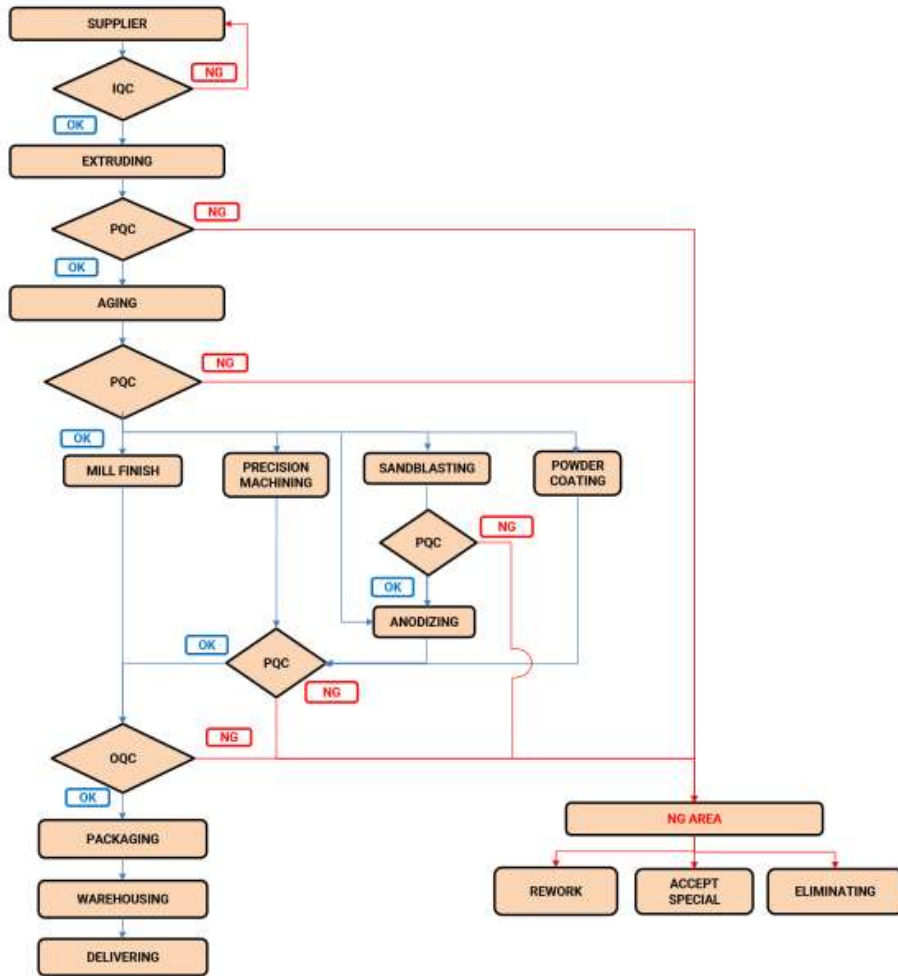
Application: Conveyor, Machine & Industrial Workbench Frame, Antenna Brackets & Clamps, etc.

FURNITURE ALUMINUM



Application: Window & Door Frame, Aluminum Sun Louver, Aluminum Ceiling, Aluminum Cabinet, etc.

Quality Control Process



ORDER PROCESS



1. Enquiry

Immediately upon receipt of the request, Sales Department will check technical requirements & factory capacity and send the quotation.

2. Order Confirmation

- Two parties sign the purchase order.
- Customer transfers advance payment.



3. Manufacturing

Producing orders according to the agreed quantity and schedules.

4. Quality Assurance

Implementation of testing and troubleshooting to ensure products' quality before shipping.



5. Delivery

Fravi will deliver products according to the agreed terms.



6. Customer Service

After-sales service to ensure that customer is satisfied with the products and services.

FRAVI EXPORT COUNTRIES

Besides being supplied to the domestic market, our aluminum products have been exported directly and indirectly to overseas markets.



EXPORT REVENUE

(including direct export & on-spot export)

account for

60%

TOTAL REVENUE IN 2023

EXPORT ACTIVITY

Fravi Group direct exports about 1000 tons/year includes: industrial aluminium profile, construction,...





CONTACT



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Vietnam



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Thank You!

***Fravi Vietnam, Your Best Partner In Aluminum Profile
Manufacturing***