

RENIAS CO., LTD.



President	Mr. Toru Maeda
Established	1976
Capital	70,000,000 JPY
Employees	116
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Quality Management Certifications

○ISO 9001: 2008 ○ISO 14001: 2004

Office / Plant

Headquarters / Mihara Plant(Hiroshima), Oyama Plant(Tochigi-pref.)

Core Technologies and Capabilities

• Machining • Treatment • CAD/CAM • Jig/Tools

Materials

• Polycarbonate • Aluminum

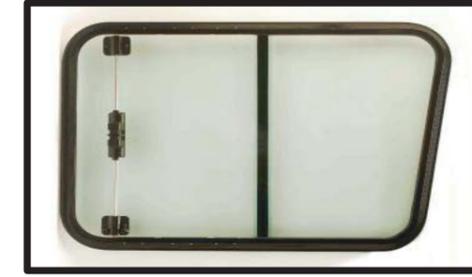
Main Equipment

Equipment (Maker)	Capability	Number
Injection Compressive Machine (4,000t)	Polycarbonate Injection Molding	1
Injection Compressive Machine (2,500t)	Polycarbonate Injection Molding	1
Polycarbonate Thermoforming Machine	Polycarbonate Thermoforming	2
Silk Printing Machine	Polycarbonate Silk Printing	1
Hard Coating Processing Machine	Polycarbonate Hard Coating	1
Super Hard Coating Processing Machine	Polycarbonate Super Hard Coating	1
CNC Multi Bending Machine	Aluminum Bending	1
NC Router Machine (2D)	Polycarbonate Machining	1
NC Router Machine (3D)	Polycarbonate Machining	1

Strengths and Competitive Advantage

Technologies and Products

Renias is Japan's leading provider of polycarbonate finished products and aluminum frames to the heavy machinery industry, providing 98% of all polycarbonate glazing used in Japan's construction and agricultural machinery. Renias also works heavily with major manufacturers in the transportation sector such as JR East and Mitsubishi Fuso to provide polycarbonate windows for rail, bullet trains, and highway buses.



Renias provides the following benefits:

- Rencraft® brand polycarbonate offers significant improvements over its competitors in terms of visual distortion thanks to its unique injection-compression forming method. This method eliminates the typical visual distortions found in extruded sheets.
- All Rencraft® sheets feature standard hard coating for improved abrasion and weathering resistance.
- A patented super hard coat can be applied to all Rencraft® products granting industry leading abrasion resistance for polycarbonate, allowing polycarbonate windows to meet ECE R43 Class L specifications. Renias is one of the only a handful of companies in the world capable of meeting Class L requirements with polycarbonate.
- Rencraft® can be made from special infrared cutting material to eliminate excess infrared heat entering the interior of the vehicle, thereby cutting down on energy requirements for climate control.
- Renias can provide all stages of polycarbonate product, from base sheets to formed, cut, and frit products to completed assemblies. We also have in-house procurement facilities for knobs and other accessories. Provide us with a design and we can provide you with a finished product with no hassle.
- In addition to polycarbonate, Renias provides complete aluminum frame assemblies for glazing.

Major Projects

Side Windows for Japan's Bullet Train (JR East)



Glazing for Buses (Mitsubishi Fuso)



For more information, please contact Minu Kim (kim-minu@renias.co.jp) or visit our website.

www.renias.co.jp