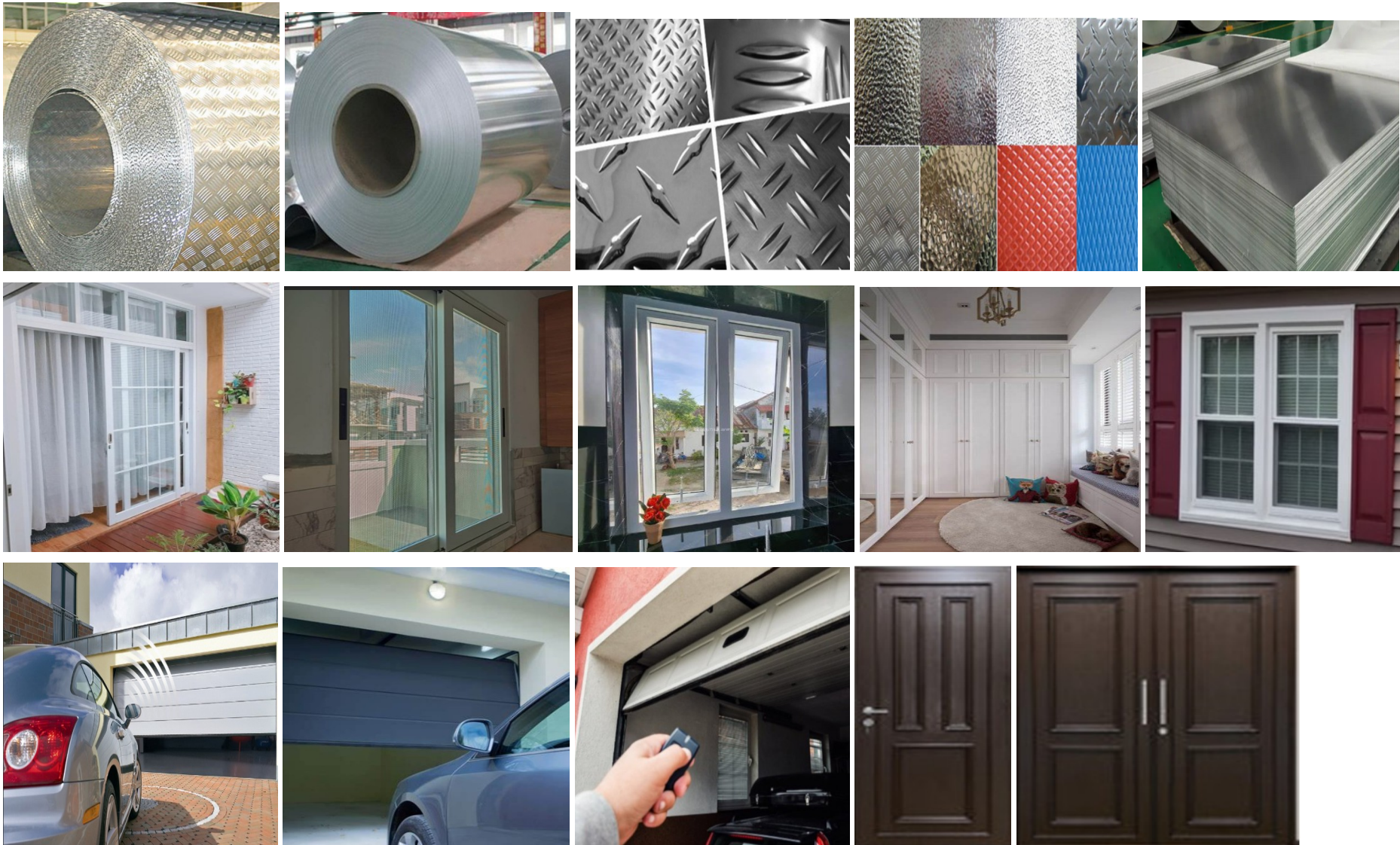


# UNEL™ ALUMINUM MULTI TECHNOLOGY







# UNI ELECTRIC INTERNATIONAL Inc.

## ABOUT US

### History of Uni Electric.Inc.U,SA

Uni Electric Company was founded in 1936 by the William Edison family in the city of Buffalo, New York, NY. In 1994 most of the shares of Uni Electric Company were acquired by businessmen from Indonesia. and changed its name Uni Electric Inc. has been sitting in Lexington, KY since 2013 has opened a representative in Indonesia on behalf of Uni Electric International Inc. which is engaged in the procurement of high-pressure electrical equipment and the manufacture of residential equipment from aluminum materials until now



Reg. No. 4,186,107  
Registered Aug. 7, 2012  
Int. Cl. 17  
TRADEMARK  
PRINCIPAL REGISTER

The UNEL™ brand is one of the famous brands from 1938 for the marketing of products throughout the American continent especially in the field of electrical and all kinds of products.™ The name UNEL stands for the name Uni Electric Inc. U.S.A

The UNEL™ brand has been registered with the UNEL™ Trademark Certificate (Word and Design). United States Patents and Trademarks. Reg No. 4.186.107. Registered Aug. 7, 2012 and the UNEL™ Trademark Certificate has been registered with the Ministry of Law and Human Rights of the Republic of Indonesia in February 2013

UNEL™ is wholly owned by Uni Electric International Inc., with its headquarters and other facilities located in Indonesia. The company, which is based in the West Tangerang Industrial Estate in Indonesia, has been in the business of manufacturing and producing aluminum since 2013. With a total land area of 103,000 square meters.



David J. Kappas

## VISION

: To be the Market Leader in the aluminum industry in Asia Pacific. Middle East. Europe. American. Latin American

## MISSION

: We believe that everyone at UNEL™ technology. is responsible for implementing continuous improvement and mastery of technology to Improve the company's performance in order to achieve the satisfaction of customers, shareholders and employees

## PRODUCTS :

### UNEL™ ALUMINUM MULTI TECHNOLOGY

UNEL™ Consists of 4 Industry Divisions ;

1. Aluminum material production : Sheet, Coil. Slitted, Embossed, Tread plate, Foil
2. Aluminum material production ; Profile, frame, for door and windows.
3. Aluminum making Window, Doors, and Storage place automatic car doors.
4. Aluminum Liner, Office, Abnormity. light product accessories

UNEL™ technology is supported by a solid production team and professional marketing to provide the best quality & service for customers both domestic and international markets.

## QUALITY POLICY:

Management at UNEL™ has a responsibility to ensure that only the best quality products are supplied to our customers through various internal quality assurance control and testing

Now it is a global leader in the manufacturing process of aluminum products. UNEL™ . is a multinational company providing products that improve efficiency, quality, and value, has extensive experience in aluminum extrusion, die casting, and other manufacturing processes

The aluminum products produced are highly recommended by Aluminum field companies with a significant presence in the Asia Pacific, Canada, North & South America.

It provides high-tech aluminum solutions that improve productivity and efficiency. primarily aluminum, fabricated aluminum, precision engineering and other value-added goods

To meet the needs of various customers, the company offers aluminum products such as sheets, plates, forgings, any door frame and window, door, automatic garage door. Made with extruded aluminum. We are also dedicated to environmental protection and technological innovation

## FOR CUSTOMER SAFETY AND COMFORT

Uni Electric International Inc.

provides after-sales Field Technical Service to lead customers to high satisfaction. This is one of our strengths besides the quality of our products etc.

The commercial division of Uni Electric International Inc. designs, manufactures, and manufactures aluminum fenestration systems. Uni Electric International Inc. on quality provides users with high-end products that provide greater value and efficiency. Uni Electric International Inc. is a global company that operates at a local level, allowing us to leverage the resources of an international company while maintaining personal relationships with local branches.

Uni Electric International Inc.. is a leading manufacturer of highly engineered commercial façade systems for glass specifiers and contractors looking for

smart design, quality engineering, and exceptional customer support.

With the support of dedicated employees, it combines vertically controlled manufacturing and thoughtful design to deliver quality building solutions that meet the needs of performance, aesthetics, and sustainability

Uni Electric International Inc. over the past 30 years, have expanded the capabilities of the factory, and today still throw, extrude, manufacture, finish, and deliver our commercial products in the same facility to this day.

Uni Electric International Inc. Every day, strive to offer exceptional value and a positive experience to our customers, employees, and communities

## POTENTIAL TO REDUCE

**Continuous Casters** are capable of producing Aluminum strips from 5 mm to 7 mm thick and up to 1,500 mm wide.

**The Cold Rolling Mill** is equipped with the latest Vantage system from VAI UK, complete with Automatic Gauge Control (AGC) and Automatic Flatness Control (AFC), which provide automatic and accurate control of the flatness and thickness of the strips.

**Foil Mill 2 Line** with a total output capacity of 6,600 mt/year with the latest technology equipped from AGC Rockwell System.

UNEL™ technology has been currently engaged in business in more than 63 countries / regions around the world.

Global business is carried out with UNEL™ from each region who play the role of leaders and take advantage of the characteristics of their respective regions.

Strengthening technological capabilities to strengthen the business competitiveness of Fastening Products and Architectural Products

The development of Machinery Manufacturing Equipment/Functions contributes to the growth of UNEL™ technology from the aspect of machine development and manufacturing as the core of UNEL™ technology

UNEL™ technology has grown globally by developing an integrated production system that includes materials, manufacturing facilities and products

UNEL™ Machinery Manufacturing Equipment Development supplies specialized machinery for the Fastening Products and Architectural Products Business Group to UNEL™'s factories world wide by developing materials, developing machinery and equipment, and producing machine parts and machine and equipment components.

While strengthening our element technology for special machines, we introduce leading technologies from other companies and institutions.

### Reasons for Uni Electric International Inc.'s Investment in Indonesia:

- 1. Strategic Location for Global Trade**  
Indonesia is geographically positioned at a major intersection of global trade and shipping routes, flanked by the continents of Asia and Australia, and situated between the Pacific and Indian Oceans. This location provides access to key international trade corridors.
- 2. Abundant Raw Materials for Aluminum Manufacturing**  
Indonesia has rich reserves of essential raw materials used in aluminum production, including bauxite, silicon, iron, calcium, sodium, potassium, magnesium, and oxygen. Additionally, other crucial materials for aluminum manufacturing, such as caustic soda, cryolite, and alloying elements like copper, zinc, chromium, manganese, tin, and titanium, are readily available.
- 3. Established Aluminum Production Facilities**  
Indonesia is home to significant aluminum producers, including Indonesia Asahan Aluminum Inc. and Borneo Alumina Indonesia (BAT), which supply natural aluminum raw materials.
- 4. Cost-Effective Labor**  
The manufacturing industry in Indonesia benefits from relatively low labor costs, contributing to competitive production expenses.
- 5. Affordable Manufacturing Costs**  
Indonesia's manufacturing infrastructure is cost-effective, allowing for competitive pricing in industrial production.
- 6. Efficient and Low-Cost Transportation**  
Indonesia has well-developed transportation networks—by sea, air, and land—that provide reliable and affordable logistics options.
- 7. Investment Security**  
Indonesia offers reliable security and efficient management of investment-related permits and documentation.

### UNEL™ Aluminum production capability key attributes ;

- **Production Capability** : Evaluate the company's manufacturing facilities, machinery, and technology for Ensure to be able to handle the specific needs of the order.
- **Experience and Expertise** ; Extensive in the manufacture of aluminum products.
- **Customization and Design Support** : Offering customization options and design assistance to tailor the product to your needs
- **High Quality Standards** ; The company adheres to high quality standards and has relevant certifications that prove it.
- **On-time Delivery and Cost Efficiency**:The company to meet deadlines and deliver products on time.

The profile is very flexible for use in all types of buildings including residential projects, commercial projects, material shops and so on. It has developed a stem profile so that it can meet the market demand in Indonesia, five countries. In addition, finishing is a method of its own with years of research and development.

Alloy	Temper	Surface Finish	Application
9063			
6060	TF,T4,T5,T6	MF.Clear Anodized, Bronze Anodized Black Anodized Clear, Bronze Powder Coating	Architectual, Electronic Parts and General Purpose
6061	TF,T5,T6	MF(Mili Fili Finish)	Industrial and Engineering Products
6N01	TF,T5,T6	MF, Clear Anodized	

### Test Certificate :

UNI ELECTRIC INTERNATIONAL Inc. not only manufactures aluminum building materials for construction but also aluminum profiles used for a variety of purposes, from everyday items to industrial parts, etc.

Based on technologies such as mold design, aluminum extrusion, surface treatment, and processing cultivated in building materials, UNEL™ will propose the realization of aluminum materials in the form of Certificate Testing as follows:

<b>AIM</b>	Evaluating performance of the product system to simulate environment condition before mass production.
<b>TESTING STANDARD</b>	<p><b>AAMA</b> ( America Architectur Manufactures Association.)</p> <p><b>AST</b> ( America Society for Testing and Materials )</p> <p><b>JIS</b> ( Japanese Industrial Standards )</p> <p><b>SNI</b> ( Standar National Indonesia )</p>
<b>AIR TIGHTNESS</b>	Testing to prove the maximum permissible of leakage rate of the window .
<b>WATER LEAKAGE</b>	Testing to simulate water leakage resistance of the window at a certain level of stormy rain
<b>STRUCTURAL PERFORMANCE</b>	Verifying overall structural design and performance of the window with a specific wind load.
<b>ENDURANCE</b>	Testing overall performance to withstand on specified extreme operation e.open – close test loading test etc.

## RESOURCES

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**PROJECTS REFERENCES**

**America simple housing**



**America middle class housing**



**America luxury housing**



This office building is a high-quality UNEL™ products aluminum profile used by many prestigious projects



The Great Santiago Tower



92-story tower in Nuevo



Xiamen Financial Centre



Costanera Center Tower



Costanera Mall Clipart

# Contact

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