

EMS

Electromechanical Contracting
company

Summary Business Information
2023/2025



ABOUT OUR COMPANY

EMS Electromechanical Contracting company is a well-established company specializing in [construction, contracting, project management and Elevators] across Saudi Arabia. We are dedicated to delivering high-quality services and innovative solutions tailored to our clients' needs. With a focus on professionalism, reliability, and excellence, EMS has built a reputation as a trusted partner in the contracting industry.





VISION & MISSION

Vision

- ★ To be a leading contracting company, distinguished by excellence, innovation, and reliability, contributing to the development of sustainable and high-quality elevators and infrastructure.

Mission

- ★ To provide comprehensive contracting services using the latest technologies and professional expertise, guaranteeing on-time delivery, high quality, and maximum customer satisfaction.

OUR GOALS

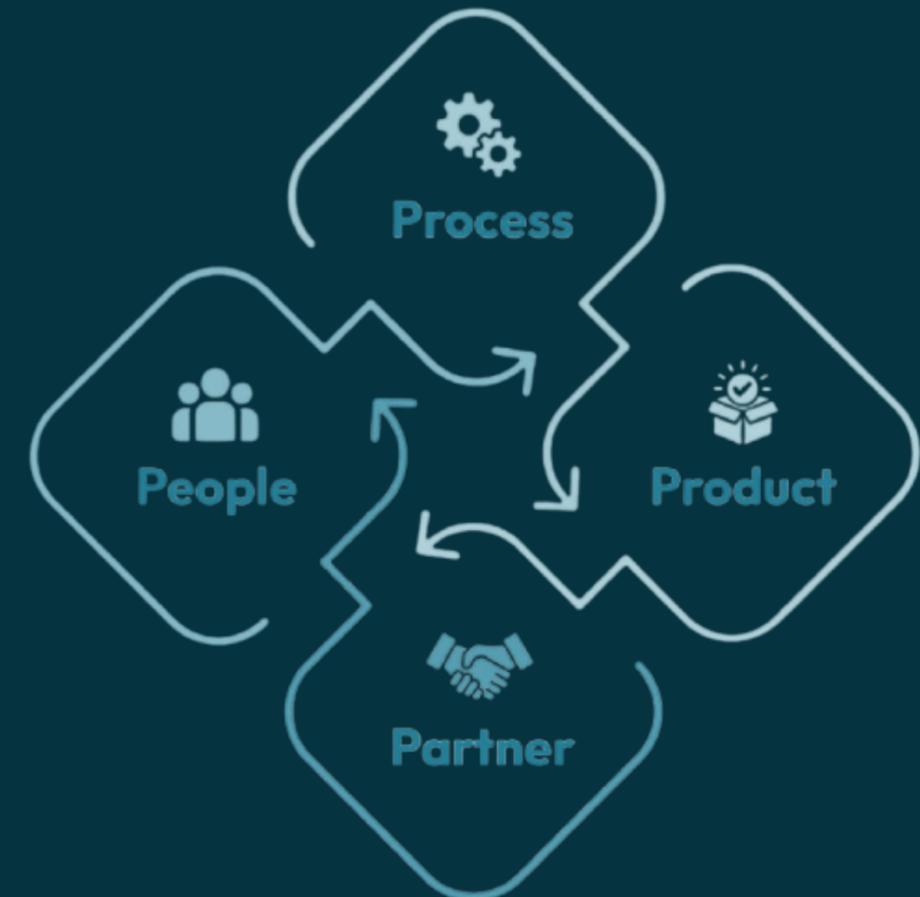


-  Deliver high-quality construction and elevator solutions.
-  Ensure full safety and regulatory compliance.
-  Achieve strong client satisfaction and long-term partnerships.
-  Expand market presence in contracting and elevator services.
-  Adopt modern technologies and smart engineering systems.
-  Develop a skilled and efficient technical workforce.
-  Complete projects on time and within budget.
-  Promote sustainability and energy-efficient solutions.

Core Values

Basic Pillars

We provide prompt, professional support with full readiness to handle emergencies and offer effective solutions in the shortest time.



Customer Satisfaction

Safety & Compliance

Quality & Excellence

Innovation & Efficiency

Integrity & Transparency

Services

EMS **Electromechanical Contracting** company offers a wide range of professional services, including:

- **General Contracting & projects management**
- **Elevator Installation**
- **Modernization & Upgrading**
- **Preventive & Emergency Maintenance**
- **Spare Parts & Technical Support**
- **Consultation & Design Services**
- **Elevator Inspection & Testing**

Each service is delivered by highly qualified teams committed to precision, safety, and excellence.

Our Team

Our team consists of experienced engineers, project managers, and technical specialists who continuously update their skills to maintain the highest standards in the industry.



OUR PARTNERS



Some of our valued clients and projects

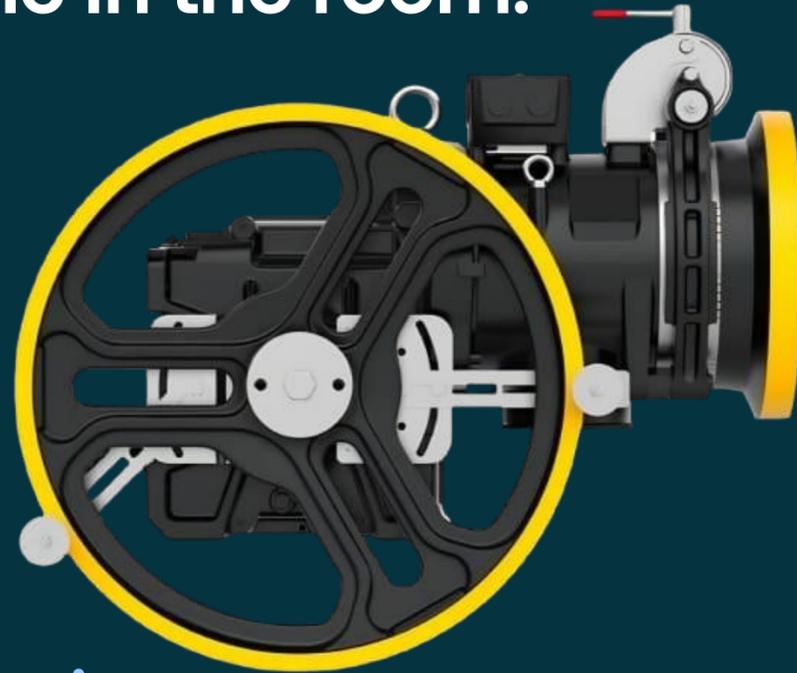


Some of the essential parts that we supply and install:

Machines:

☆ **Gear Machine in the room:**

⚙️ **Italian Sicor :**



⚙️ **Italian Montanari :**



Advantages of Geared Elevator Machines :

1. High Load Capacity

Geared machines offer strong load-handling capability, making them suitable for mid-rise buildings and elevators with heavy-duty requirements.

2. Proven and Reliable Performance

They use well-established mechanical technology, ensuring stable, consistent, and highly reliable operation over many years.

3. Cost-Effective

Geared machines are more affordable than gearless systems in both installation and maintenance, making them an excellent economical choice.

4. Easy Maintenance

They are simpler to service, with widely available spare parts, resulting in reduced downtime and maintenance costs.

5. Suitable for Medium Speeds

Typically supporting speeds up to around 1.75 m/s, geared machines are ideal for residential and commercial mid-rise buildings.

6. Long Operational Life

Thanks to their durable and straightforward mechanical design, geared machines offer a long lifespan with dependable performance.

7. Machine Room Friendly

They are designed to operate within a dedicated machine room, which simplifies maintenance tasks and enhances safety.

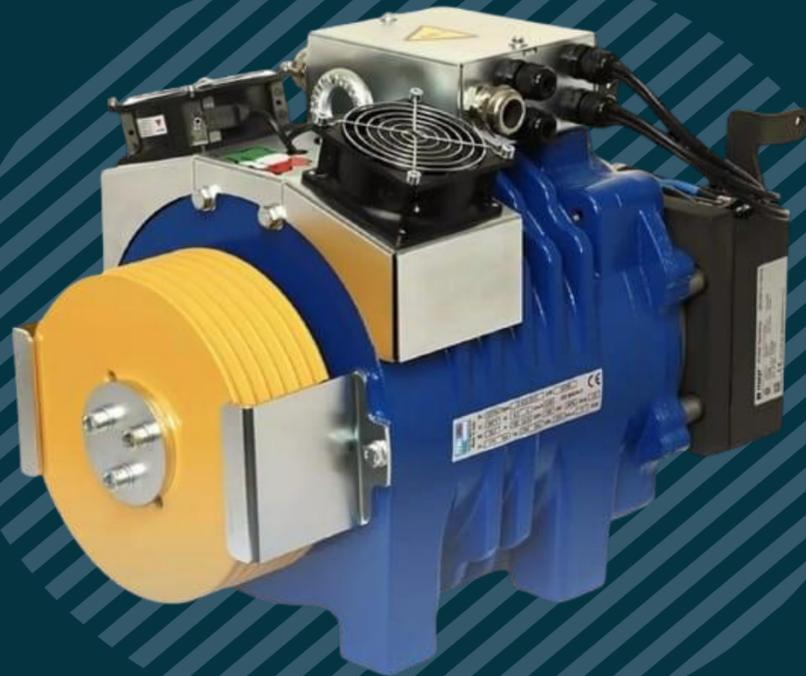
8. High Torque Output

Their strong torque makes them suitable for elevators requiring high starting power or increased load capacity.

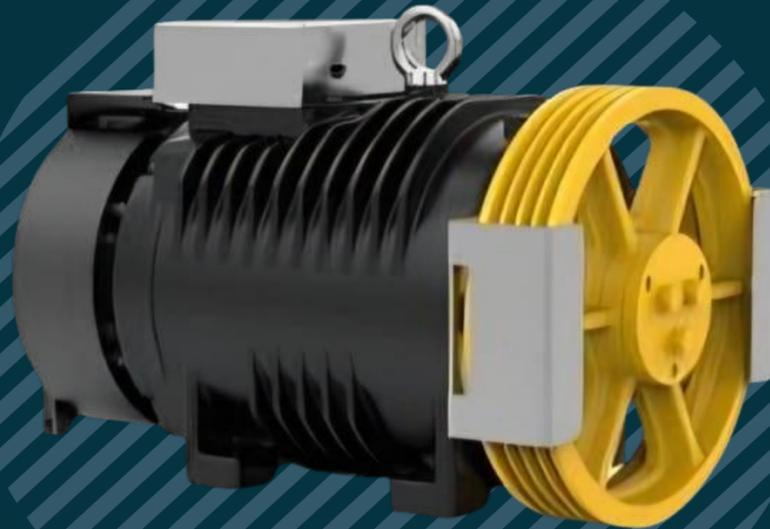
💡 **We provides all loads**

★ Gearless Machine (Room less):

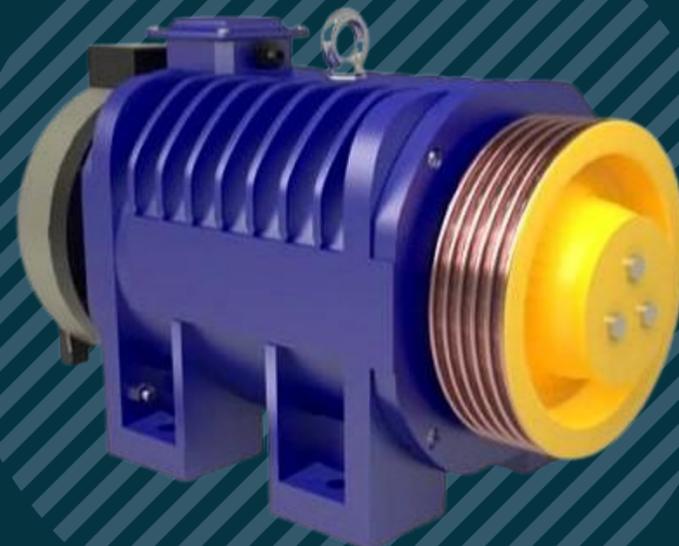
⚙️ Italian Montanari :



⚙️ Italian Sicor :



⚙️ Mona Drive (China):



Advantages of Gearless Elevator Machines

1. High Energy Efficiency

Gearless machines consume significantly less energy compared to geared systems, offering long-term operational savings.

2. Ultra-Quiet Operation

They provide very low noise and vibration levels, making them ideal for residential buildings, hotels, and hospitals.

3. Higher Speed Capability

Their advanced design allows for higher travel speeds, making them suitable for high-rise buildings and towers.

4. Machine Roomless Installation (MRL)

Gearless machines can be installed without a dedicated machine room, saving building space and reducing construction costs.

5. Low Maintenance Requirements

With no gears or mechanical transmission, maintenance needs are reduced and breakdown frequency is much lower.

6. Smooth and Comfortable Ride

They deliver smoother acceleration and deceleration, improving the passenger experience.

7. Longer Lifespan

Gearless systems have fewer moving parts, which contributes to a longer operational life and greater durability.

8. Precise Motion Control

Usually powered by Permanent Magnet (PM) motors, they offer exceptional accuracy in speed and movement control.

9. Environmentally Friendly

They require less energy and no gear oil, reducing waste and environmental impact.



We provide all loads.

Control:

⚙️ **INVERTER (VVVF):**

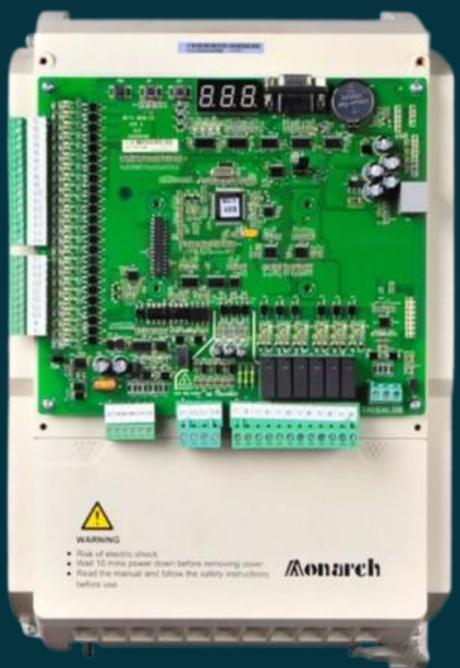
★ **INVT:**



★ **Gefran:**



★ **Nice 3000:**



★ **Fuji Frenic:**



★ **Monarch:**



Advantages of Elevator Inverter / VVVF Drive

1. Ultra-Smooth Start and Stop

The inverter controls motor speed gradually, ensuring a smooth ride without sudden jolts or vibrations.

2. Significant Energy Savings

By adjusting motor speed according to the load, the inverter can reduce electricity consumption by 30–50%.

3. Reduced Wear and Extended Machine Life

Smart control minimizes stress on the motor and elevator components, prolonging the lifespan of equipment.

4. Precise Landing Accuracy

Ensures the elevator stops accurately and smoothly at each floor, even with varying loads.

5. Quiet Operation

The inverter reduces motor noise, providing a more comfortable and pleasant passenger experience.

6. Motor Protection

Provides safeguards against:

- Overvoltage
- Undervoltage
- Overcurrent
- Overheating

7. Adjustable Speed Control

Allows precise control of ascending and descending speeds based on elevator type and performance requirements.

8. Improved Brake Efficiency

Reduces strain on brakes during deceleration, extending their lifespan and enhancing performance.

9. Regenerative Energy (in some models)

Some modern inverters can feed energy generated during descent back into the building's power network, further improving efficiency.

Control Panel:

★ Italian Vega Card :



★ Turkish Hedefsan :



★ Turkish Sky Card:



Benefits of the Main Control Board (Elevator Controller)

1. Complete Elevator Control

Acts as the brain of the elevator, managing:

- Motor operation
- Door opening and closing
- Internal and external button responses

2. Precise Landing Accuracy

Ensures the cabin stops accurately at each floor, enhancing passenger safety and comfort.

3. Improved Operational Efficiency

Coordinates all elevator components (motor, brakes, doors, sensors) to ensure smooth and efficient operation.

4. Reduced Failures

Monitors all systems and alerts technicians to any anomalies or parameter violations, minimizing unexpected breakdowns.

5. Support for Advanced Technologies

Enables integration with modern systems such as:

- Inverter (VVVF) drives
- Smart load control
- Elevator call via network or mobile apps

6. Elevator Protection

Provides safety functions such as:

- Overload protection
- Door interlock monitoring
- Emergency monitoring

7. Easy Maintenance and Diagnostics

Often equipped with display or digital interface, allowing technicians to quickly identify faults and simplify maintenance.

8. Smart and Multi-Elevator Management

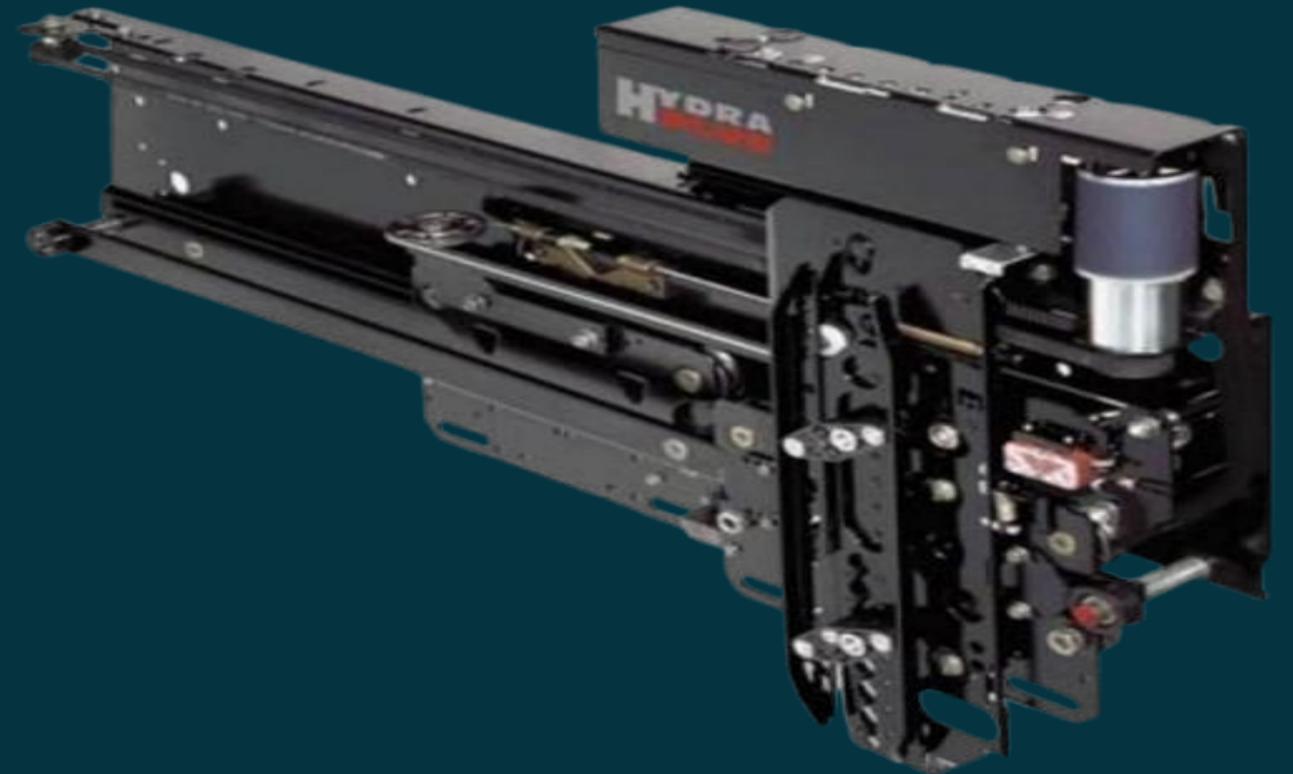
Capable of handling:

- Multiple elevators in a building (Destination Control)
- Floor prioritization and emergency response

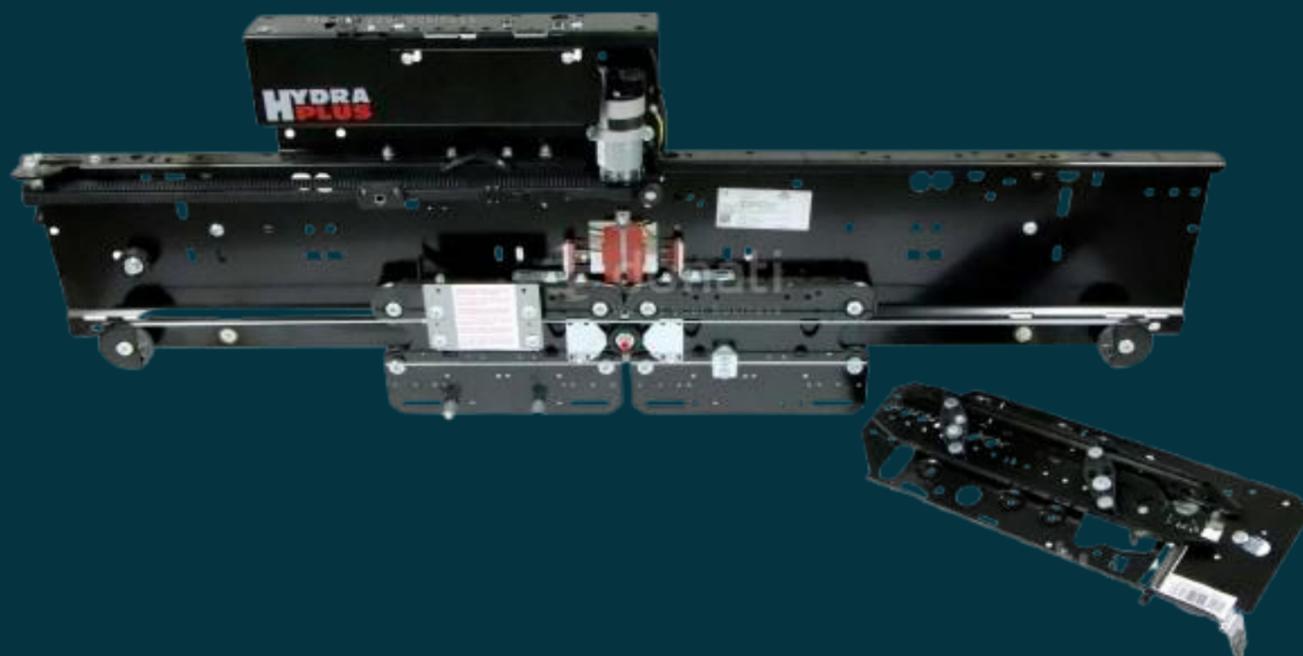
Elevator Doors

WITTUR SELCOM
Italian

Side-opening doors



Centrally opening doors



Advantages of Italian Selcom Elevator Doors

1. High Quality

- Made from premium stainless steel and advanced materials, ensuring durability and a long lifespan.

2. Smooth and Quiet Operation

- Advanced opening and closing mechanism reduces vibration and noise, providing a comfortable ride for passengers.

3. High Safety

- Equipped with anti-pinch and collision protection systems.

- Fully compatible with elevator sensors to ensure the elevator stops if the door is open.

4. Elegant and Modern Design

- Italian-inspired designs add a stylish touch to the elevator, complementing any interior decor.

5. Easy Maintenance

- Mechanism designed for easy access to internal components, reducing maintenance time and effort.

6. Rust and Corrosion Resistant

- Materials resistant to humidity and rust, ideal for coastal or high-humidity environments.

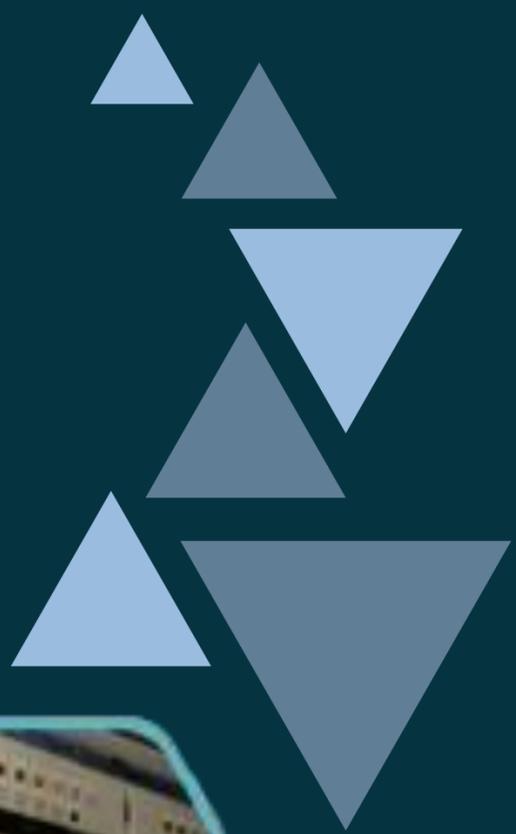
7. Energy Efficiency

- Door design minimizes energy loss inside the elevator, especially in air-conditioned or high-rise buildings.

8. Compatibility

- Can be installed on both modern and older elevators, including fully automatic or semi-automatic doors.

 **Some of our works:**



 **Some of our works:**



 **Some of our works:**





Official Company Documents

شهادة تسجيل في ضريبة القيمة المضافة

VAT Registration Certificate

تشهد هيئة الزكاة والضريبة والجمارك بأن المكلف أدناه مسجل في ضريبة القيمة المضافة بتاريخ 02/06/2024 م

The Zakat, Tax and Customs Authority certifies that taxpayer below is VAT registered on 02/06/2024 AD

Taxpayer Name	شركة إي إم أس للمقاولات	اسم المكلف
VAT Registration Number	311978607600003	رقم التسجيل الضريبي
Effective Registration Date	2024/07/01	تاريخ نفاذ التسجيل
Taxpayer Address	الرياض، الرياض، زينب بنت أبي سلمه، 13533	عنوان المكلف
CR / License	1010966507	رقم السجل التجاري / الإخصة / العقد / الهوية
Contact / ID No		
Tax Period	ربع سنوي - Quarterly	الفترة الضريبية
First Filing due date	2024/10/31	تاريخ استحقاق أول إقرار ضريبي

ملاحظة: كمكلفين مسجلين في ضريبة القيمة المضافة، لا يجوز لكم تحصيل ضريبة القيمة المضافة من عملائكم قبل تاريخ نفاذ التسجيل في الضريبة. وفي حال تبين غير ذلك ستقوم هيئة الزكاة والضريبة والجمارك بتنفيذ الغرامات المستحقة

Note: As a VAT registered taxpayer, you are not allowed to collect VAT from your customers prior to the effective date of the tax registration. If otherwise approved, The ZAKAT, Tax and Customs Authority will impose the applicable penalties



شهادة السجل التجاري

شركة إي إم أس للمقاولات

الرقم الوطني الموحد: 7037678468

تاريخ الإصدار: 27/12/2023

نوع الكيان: شركة ذات مسؤولية محدودة

صفات الشركة: (شخص واحد)

حالة السجل: نشط

البيانات الأساسية للسجل التجاري



7037678468



Official Company Documents

Proof Number 1065972647 رقم الإثبات
Original Date 18/5/2025 تاريخ الإصدار
Expiration Date 14/11/2025 تاريخ الانتهاء



إثبات عنوان Address Proof

Address Holder Details

Name: شركة إي إم أس للمقاولات الاسم
Customer Acc. 3 1 3 2 8 4 0 7 5 9 9 رقم الحساب
Reg. Date 16/5/2025 تاريخ التسجيل

بيانات صاحب العنوان

Address Details

Short Address: R C D A 7 6 5 4 العنوان المختصر
Building No. 7 6 5 4 Street: الملك فيصل ابن عبدالعزيز رقم المبنى
Secondary No. 3 2 5 4 District: Al Dirah Dist. حي الديرة الرقم الفرعي
Postal Code: 1 2 6 3 3 الرمز البريدي
City: RIYADH المدينة الرياض
Kingdom of Saudi Arabia المملكة العربية السعودية



To Verify للتحقق

<https://proof.address.gov.sa/VerifyProofNA.aspx>

تم إصدار هذا الإثبات إلكترونياً ولا يتطلب التوقيع عليه

This proof has been issued electronically and does not require a signature

This proof has been issued upon the request of the above-named, and it is absolutely prohibited to imitate it or make any modifications to it, whether by addition or deletion, and the proof is considered void if it is marred by something, and its owner is subject to legal accountability.

19992 <https://splonline.com.sa/ar/national-address-1/>



شهادة اشتراك Membership Certificate



Membership No. : 887853 رقم العضوية الموحد : 887853
Date of Issue: 27/12/2023 تاريخ الاصدار: 2023/12/27
Membership Class : Sixth درجة العضوية : السادسة
Riyadh Chamber Certifies تشهد الغرفة التجارية الصناعية بالرياض بأن
شركة إي إم أس للمقاولات
Commercial Registration No. 1010966507 مقيدة بالسجل التجاري / الترخيص رقم : 1010966507
Certificate Expires on 05/12/2025 ينتهي سريان هذه الشهادة في 2025/12/05



- يلزم التحقق من الوثيقة عبر الرابط التالي <https://mybusiness.chamber.sa/> او تطبيق (بوابة أعمال)
- للهواتف الذكية دون أدنى مسؤولية على الغرفة التجارية عن محتوى الوثيقة.
- تعتبر هذه الوثيقة مصدقة من غرفة الرياض ولا تحتاج الى توقيع او ختم.
- عند التعديل على الوثيقة او محاولة العبث بها تعتبر لاغية وتعرض صاحبا للمساءلة القانونية.



**THANK
YOU**



We look forward to working with you



Contact us today for a free consultation.



Contact Us



+966 53 585 8974



Info@ems-electro.com



www.ems-electro.com



Kingdom of Saudi Arabia , Riyadh and Al-Dammam