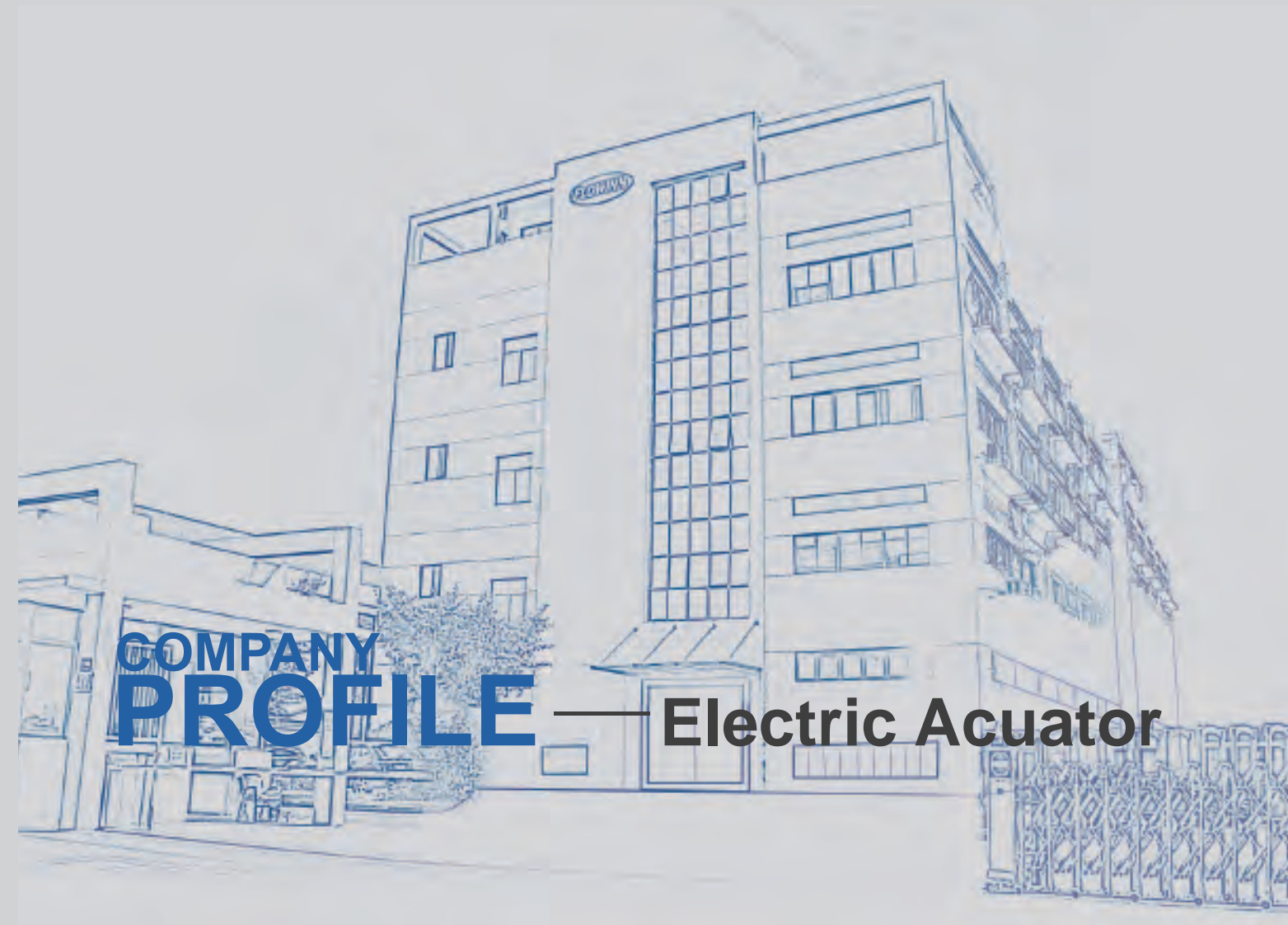


OMEAX



Go with the FLO' & WINN!



COMPANY PROFILE — Electric Acuator

OMEAX

<https://omeax.com/>

contact@omeax.com

OMEAX – France :

1 rue Dewet

F-71100 Chalon-sur-Saone

FRANCE

Tel: +33 385 970 981



CATALOGUE

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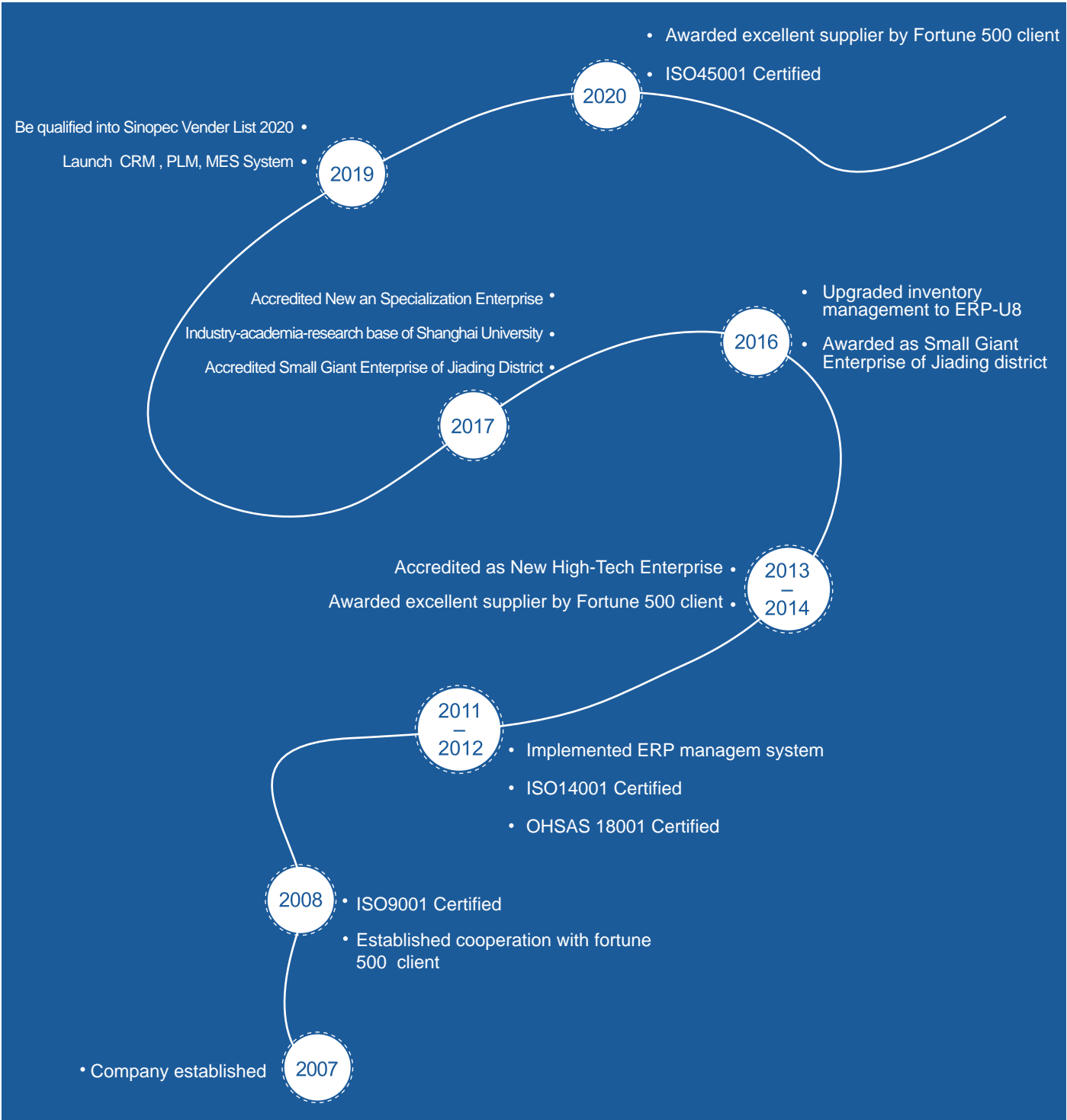
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Development History



Company Culture



Six Endeavors	Effort Thankfulness Humbleness Benevolence Reflection Sensibility
Business Concept	While pursuing the material and spiritual happiness of all employees. Make contributions to the progress and development of mankind and society.
Core Values	Respect for nature and love for mankind
Business Values	Serving customers, Respecting employees, Be first to serve on site



Company Profile

5+

Continents global sales

20%+

Annual business growth

70+

Product patents

500+

Customers served

150,000+

Reserve capacity

Founded in 2007, FLOWINN is a high-tech enterprise focusing on R&D, manufacturing, sales and service of electric actuators. With its subsidiary of FLOWINN FLOW Controls, FLOWINN Technology, FLOWINN (Taiwan) Electronics and FLOWINN Controls (Malaysia) providing our customers with a one-stop solution to intelligent industrial networking for valve actuations.

We are specialized in the development of electric actuators and have obtained more than 100 patents and product certificates. Our business network spreads throughout the world and maintaining strategic collaboration with many of the world's Top 500 enterprises.

We always adhere to the philosophy of "Serving customers, respect for employees, and be first to serve on site", to provide the best valve control solutions for our users.

Company Certificates

- ISO Management System Certification
 - High-tech Enterprise
 - 3C Product Certification Certificate
 - Classification Society Certification

- UL Product Certificate
 - CE Product Certificate
 - CSA Certificate
 - RoHS Certificate

- REACH Certificate
 - EAC Customs Union Certificate
 - ATEX Explosion Proof Certificate
 - IECEx Explosion-proof Certificate



Lean Production



In the process of production and management, Omeax has introduced various advanced digital management systems, including CRM/ERP and other systems, which perfectly realize the effective management of resources such as planning, production scheduling, execution, performance and storage, thus eliminating the waste of resources in production, improving product quality and gradually realizing excellent manufacturing.



CRM
Customer Relationship Management System
Highly controllable database
Higher security
Real-time data update



ERP
Enterprise Resource Planning System
Systematic management
Allocate resources properly
Optimize enterprise operation



LRP
Logistics Resource Planning System
ensure the supply of materials in a timely and appropriate amount
Optimize logistics cost reasonably
Organize and allocate logistics resources efficiently



MES
Manufacture Management System
Scheduling - Production
- Material requisition
Return material - Quality control
- Warehousing

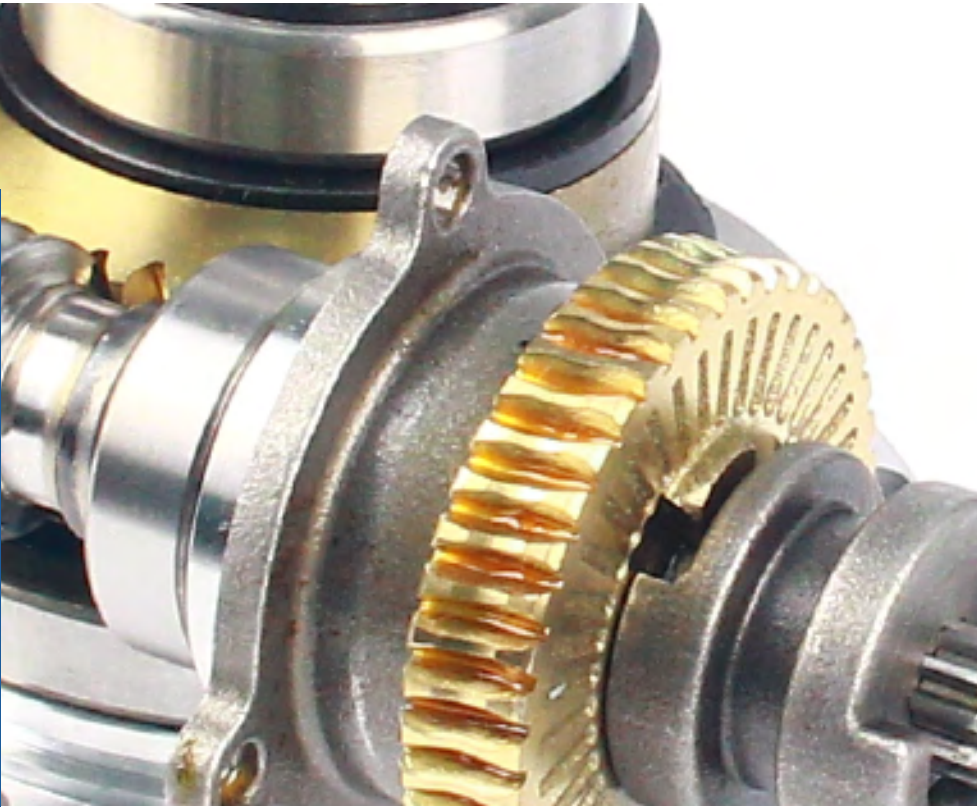


WMS
Warehouse Management System
Fully automatic intelligent guide
Improve enterprise storage information management
Precise location management

Product Introduction

Omeax manufactures electric actuators with three main categories: Quarter turn, Multi-turn and Linear. For each category comes with different models with various torque and functions.

On the basis of the standard modularization, the electric actuator can expand the range of application to meet the needs of various working conditions such as water or explosion-proof. Customized products and services provide customers with the best fluid control solutions



Quarter turn
Electric actuator



Multi turn
Electric actuator



Linear
Electric actuator



Application Site



- Water Treatment
- HVAC
- Oil and gas
- Chemical
- Power plant
- Food and Beverage
- Other industrials

- Pharmaceutical Processing
- Textile
- Pulp and Paper
- Hydo Electricity
- Shipping and Marine
- Smelting
- New Energy



Product Categories

EOM series (quarter turn)	
EOT series (quarter turn)	
EOH series (quarter turn)	
EMT series (multi turn)	
EMD series (multi turn)	
ELM series (linear)	

Performance Parameters

EFM&EOM Series Common Models				
				
Basic Type	Integral Type	Integrated Type	Intelligent Type	Super Intelligent Type
Torque Range	10~20000 N.m			
Switch Time	8~155 s			
Ambient Temperature	-25℃~70℃			
Motor Specifications	Class F,with thermal protector up to +135℃; Optional:Class H			
Relative Humidity	≤90% (25℃)			
Anti-corrosion Class	Epoxy powder coating. NEMA 4X corrosion protection is optional			
Protection Class	IP67(IP68 is optional)			
EX Series Explosion-proof Models				
				
Basic Type	Integral Type	Super Intelligent Type		
Torque Range	35~20000 N.m			
Protection Class	IP67(IP68 is optional)			
Anti-corrosion Class	Epoxy powder coating.			
Motor Specifications	Class F,with thermal protector up to +135℃; Optional:Class H			
Certification	ATEX; IECEX; CSA			

Performance Parameters

EOT Series



Torque Range	50~6000 N.m
Switch Time	15~153 s
Ambient Temperature	-25°C~60°C
Motor Specifications	Class F,with thermal protector up to +135°C; Optional:Class H
Relative Humidity	≤90% (25°C)
Anti-corrosion Class	Epoxy powder coating.
Protection Class	IP67(IP68 is optional)

EOH Series



Torque Range	35~5000 N.m
Switch Time	8~183 s
Ambient Temperature	-25°C~70°C
Motor Specifications	Class H
Anti-corrosion Class	Epoxy powder coating.
Protection Class	IP67(IP68 is optional)

Performance Parameters

EMT Series



Torque Range	35~3000 N.m
Speed	18~192rpm
Motor Specifications	Class F,with thermal protector up to +135°C; Optional:Class H
Anti-corrosion Class	Epoxy powder coating.
Protection Class	IP67(IP68 is optional)

EMD Series



Torque Range	50~900 N.m
Speed	18~144rpm
Ambient Temperature	-30°C~70°C
Motor Specifications	Class F,with thermal protector up to +135°C
Anti-corrosion Class	Epoxy powder coating.
Protection Class	IP67(IP68 is optional)

Performance Parameters

ELM Series



Force Range	1000~25000 N;
Max Stroke	100mm;
Ambient Temperature	-25°C~70°C,
Motor Specifications	Class F,with thermal protector up to +135°C; Optional:Class H
Anti-corrosion Class	Epoxy powder coating.
Protection Class	IP67(IP68 is optional)

Other products

 <p>ETM Spring Return ETS Spring Return</p> <ul style="list-style-type: none">• Max Torque Range: 50-600Nm• Voltage: 110V/220VAC 1P• Ambient Temperature: -20°C ~ 65°C;• Ingress Protection: IP66 (Optional: IP67/IP68)• Electric switching time: 51~60 seconds• Return time: less than 10 seconds• Return direction: standard clockwise return, counterclockwise return is optional	 <p>EMT Metering pump</p> <ul style="list-style-type: none">• Max Torque Range 30Nm / 50N.m• Voltage 110V/220VAC/DC24V 1P• Rated speed 9-22rpm• Ambient Temperature -20°C ~ 65°C;• Ingress Protection IP67	 <p>HVAC Series</p> <ul style="list-style-type: none">• Output Range 500-3000N• Largest Travel 22m; 42m• Motor Specification Class B• Ambient Temperature -40°C ~ 60°C;• Ingress Protection IP54
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Quality & Service

FLOWINN'S professional service team is ready to provide users with comprehensive services and professional technical supports at all time:

- No matter is it by phone, mail or on the site, we are standing by for your inquiry
- Fast delivery time
- Regularly follow up our products status and maintenance
- We provide training for knowledge, operation, debugging, maintenance and more

CUSTOMIZED PRODUCTION:

As to Flowinn, there is no such thing called IMPOSSIBLE. For special requirements, we provide customized solutions.



2 years warrrnty

7 days
Standard product
7-day leadtime

FLOWINN reserves the right to interpret and change its warranty policy without further notice.