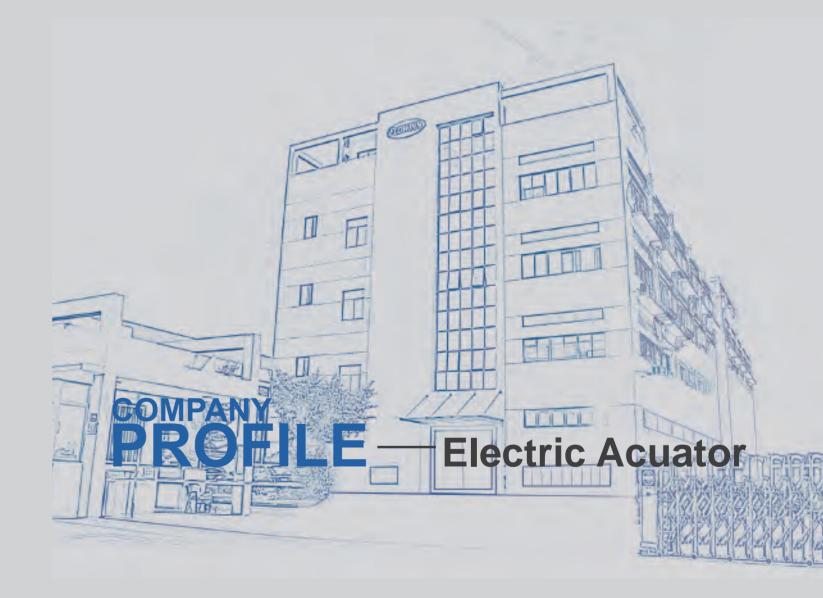


OMEAX





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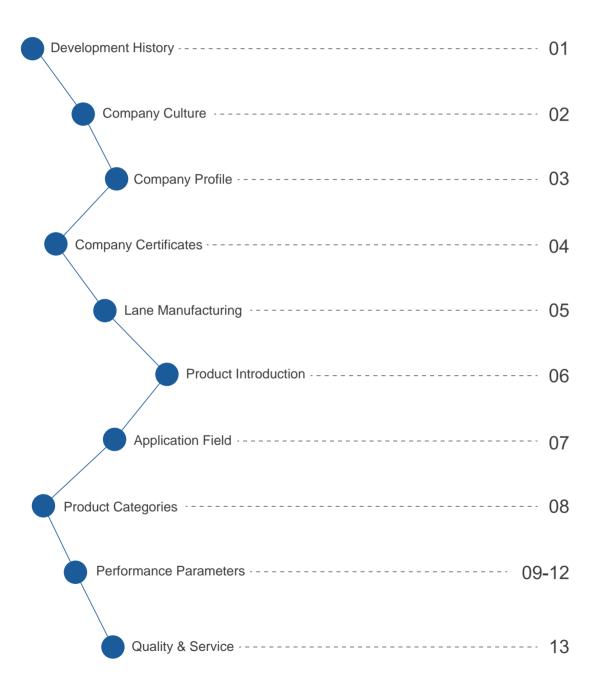


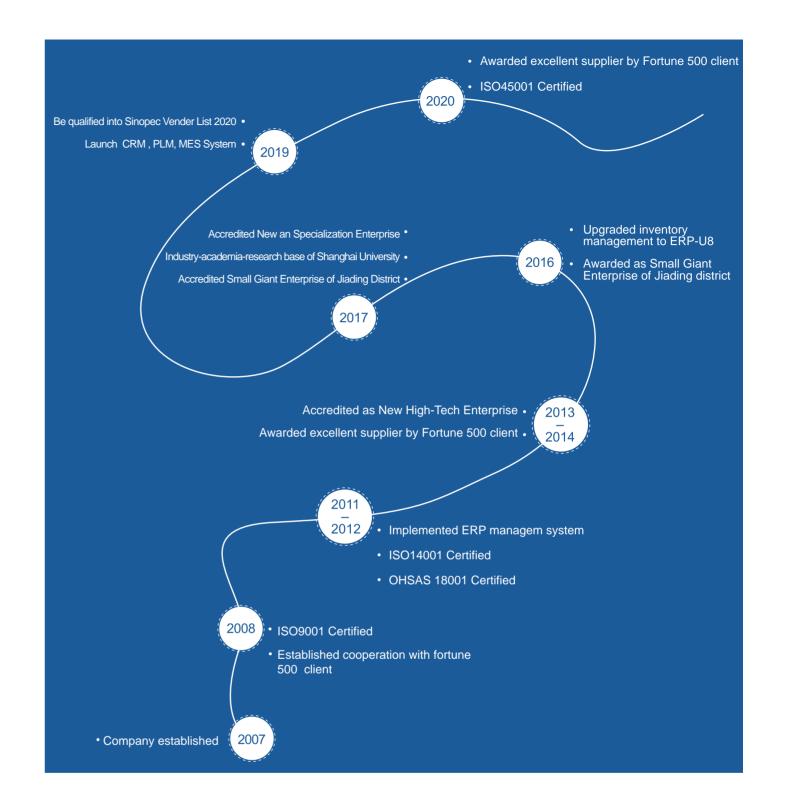






CATALOGUE





Development History





Company Profile

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 Culture

Six Endeavors + Business Concept + Business Values

Six

Endeavors Effort Thankfulness Humbleness Benevolence Reflection Sensibility

Business Concept

While pursuing the material and spiritual happiness of all employees. Make contrbutions to the progress and development of mankind and society.

Core Values

Respect for nature and love for mankind

Business

Serving customers, Respecting employees,

Values Be first to serve on site

Company Certificates

- ISO Management System Certification UL Product Certificate
- High-tech Enterprise
- 3C Product Certification Certificate
- Classification Society Certification
- CE Product Certificate
- CSA Certificate
- RoHS Certificate

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





















Lean Production





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

- Warehousing

Warehouse Management System Fully automatic intelligent guide

- Material requisition Improve enterprise storage information management Precise location management Return material - Quality control

WMS

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 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)





EMD series (multi turn)



ELM series







Performance Parameters

EFM&EOM Series Common Models



Torque Range

Certification

Protection Class

Anti-corrosion Class

Motor Specifications









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°C~70°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. NEMA 4X corrosion protection is optional
Protection Class	IP67(IP68 is optional)

EX Series Explosion-proof Models





35~20000 N.m

IP67(IP68 is optional)

ATEX; IECEx; CSA



Basic Type

Integral Type

Epoxy powder coating. Class F,with thermal protector up to +135°C; Optional:Class H

Performance Parameters

Performance Parameters

EOT Series











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

EMT Series







Basic Type

Integrated Type

Intelligent Type

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







Basic Type

Intelligent Type

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

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





ETM Spring Return ETS Spring Return

- Max Torque Range: 50-600Nm
- Voltage: <u>110V/220VAC 1P</u>
- 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



EMT Metering pump

- Max Torque Range 30Nm / 50N.m
- 110V/220VAC/DC24V 1P
- Rated speed 9-22rpm
- Ambient Temperature -20 °C \sim 65 °C;
- Ingress Protection IP67



HVAC Series

- Output Range 500-3000N
- Largest Travel 22m; 42m
- Motor Specification Class B
- Ambient Temperature -40 °C ~ 60 °C;
- Ingress Protection



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. years warrnty

days Standard product 7-day leadtime

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

