

MOONS'

moving in better ways

ENGLISH



MN COMPANY PROFILE |



Founded in 1994, MOONS' has grown to be a leading manufacturer of integrated motion control products, intelligent lighting products, and intelligent management systems. MOONS' is dedicated to providing its customers with system-level solutions and continuously keeps the way to pursue innovation and high quality.

So far MOONS' has had a worldwide presence with sales, R&D or manufacturing sites in the United States, Europe, Japan, and Southeast Asia. There are more than 4,000 employees today in MOONS' who are committed to providing the best solutions to meet all customers' needs.

On May 9th 2017, MOONS' entered the capital market and was listed on the Shanghai Stock Exchange. Since then, MOONS' began to leverage these additional resources to widely expand its offerings and make all efforts to move in better ways.

MOONS'

moving in better ways

Our founder and president, Mr. James Chang, notes the company name MOONS', which comes from his inspiration to emphasize the spirit of teamwork. The plural possessive case is intended to communicate that the honor of MOONS' is the responsibility of our entire team. MOONS' employees are encouraged to strive for excellence in everything we do. Our Sales, R&D and Manufacturing teams are dedicated to provide the tools and solutions needed to keep you and your company "Moving in Better Ways".

"Moving in Better Ways" is more than just our company slogan. It defines who we are and what we want to provide to our customers. We are an ambitious company and never stop our on-going accelerated pace to improve processes and increase efficiency. We constantly optimize processes through scientific management methodologies, and tools that incorporate advanced technology. This enables MOONS' to continually grow in competitive markets around the world.

Strategy of Business Development

Be a strong player in the smart world
Be Customer-Oriented and engaged in the Pursuit of Excellence

Strategy of Product Development

4C+1i
Communication
Close loop
Connectivity
Customization
integration, 1+1=3

OUR MISSION

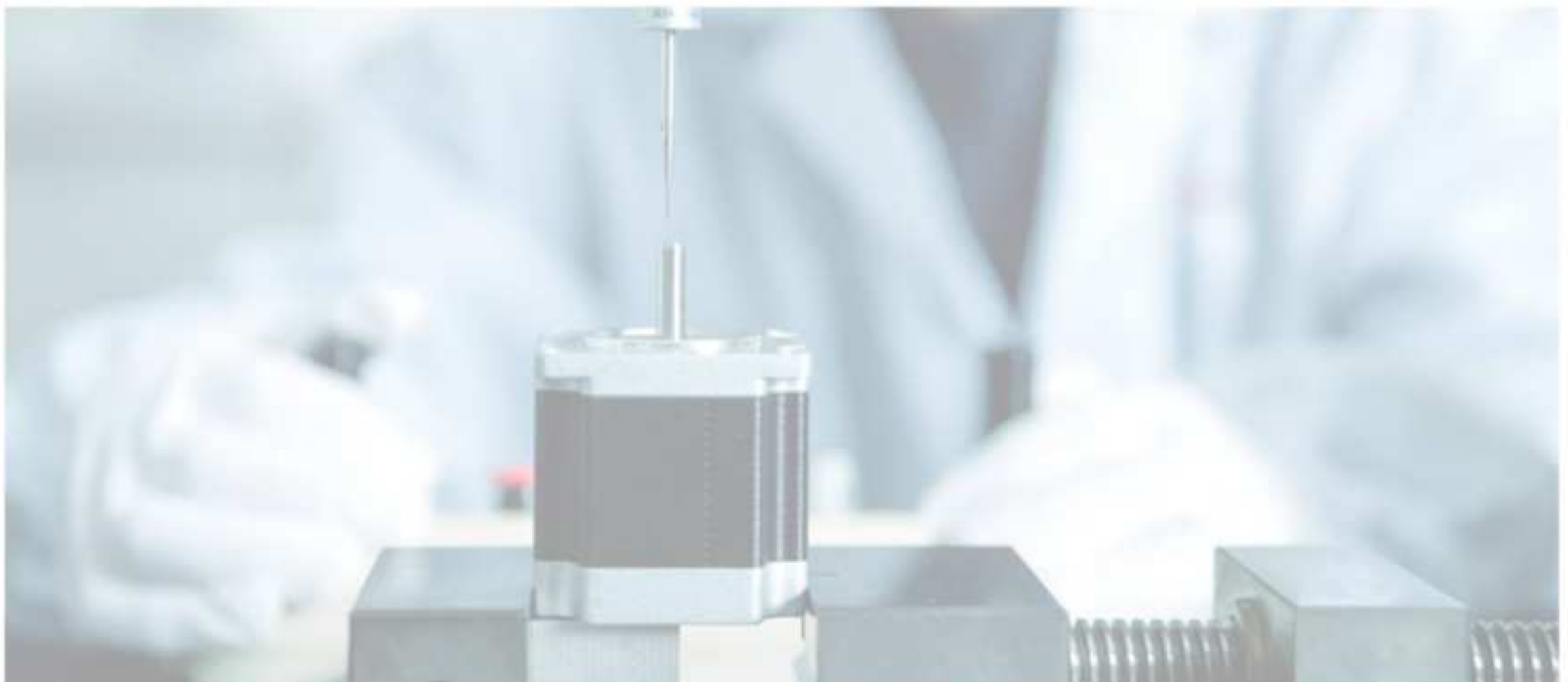
To provide outstanding value in automation solution and lighting control products through innovation for an increasingly intelligent and interconnected world

OUR VISION

To be the world's leading company in every business we are dedicated to

OUR VALUE

Customer-centered and always moving in better ways focusing on Employees, Customers and Partners



MN MILESTONE |



2014/2015

Acquisition AMP and
LIN ENGINEERING



Overseas
Acquisition

2007

Set up Joint Venture AMA with
Applied Motion Products



Joint
venture

2006

Moved to
MOONS' Campus



Development

2000

MOONS' Industries
America founded



World Markets

1998

Hybrid stepper motor
production



Breakthrough

1994

MOONS'
founded



Entrepreneurship

2023

MOONS' Vietnam Manufacturing base was successfully launched

2022

MOONS' Taicang Plant was successfully launched

2019

Acquisition of Technosoft Motion AG

2018

Acquisition of Yunkong Electric Co., Ltd.

2017

MOONS' was listed on Shanghai Stock Exchange



About AMP and LIN Acquisition

The acquisition of AMP and Lin Engineering allowed MOONS' to expand into a comprehensive provider of control motors and drives. It is also an important step for further participating in the North America market.

With leading technologies of stepper motor drives and integrated intelligent step-servo control, AMP has advantages in markets such as industrial automation, and medical / life science. LIN Engineering has important market share and application advantages in the bioinstrumentation, high-end security equipment, aerospace and other high-end fields, especially in North America.

AMP and LIN Engineering are parts of a team that support each other's technology, talent, innovation and markets. They also help to attract the world's top customers in North America, and further expand the company's markets including: factory automation, medical equipment, high-end security equipment, aerospace equipment, etc.



About Yunkong Acquisition

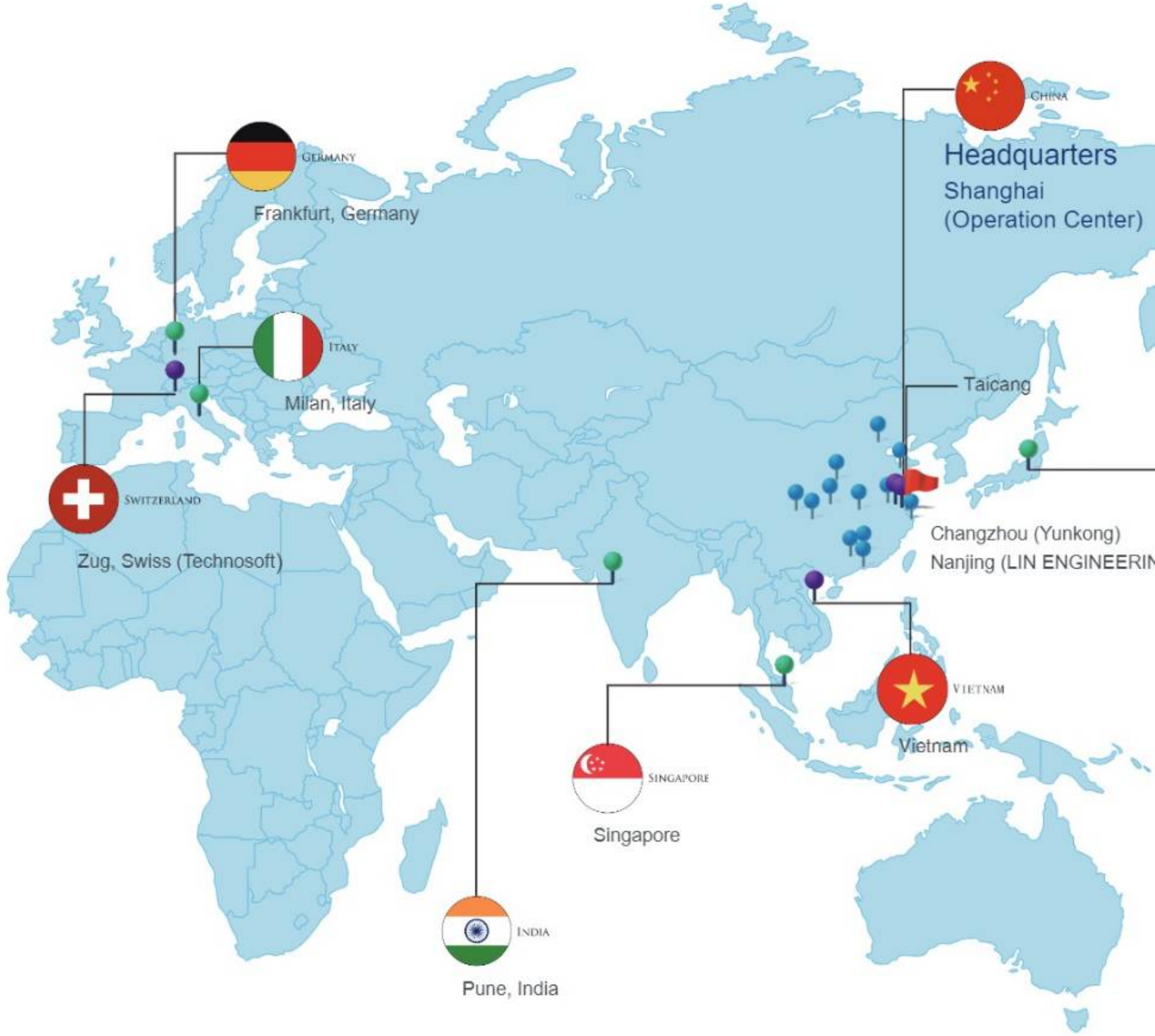
Yunkong Electronic, founded in 1999, who used to be the second biggest stepper motor manufacturer in China, is also an expert in motor manufacturing. The acquisition has benefits for production layout, expands market competition, maximizes the synergy of acquisitions, and ultimately brings greater economic returns for the company.



About Technosoft Acquisition

After the acquisition of Technosoft Motion, MOONS' now owns an operation unit that integrates R&D, manufacturing and marketing in Europe, together with MOONS' Europe (Italy) and AMP & MOONS' (Germany) which focus more in sales. The regional operation center is a key part for MOONS' to implement its global "Smart Micro Motion" strategy. And the acquisition also presents that MOONS' has completed the construction of operation networks in the main industrial areas around the world, including China, Northeast Asia, North America and Europe, laying a solid foundation for a healthy, balanced development of its business in the global market.

MN WORLDWIDE SERVICE NETWORK



 **Headquarters**

 **Operation Center**

 **Overseas Sales Subsidiary**

 **Greater China Region**

- | | | |
|-----------|-----------|-------|
| Shenzhen | Beijing | Hefei |
| Nanjing | Qingdao | |
| Wuhan | Chengdu | |
| Chongqing | Xi' an | |
| Ningbo | Guangzhou | |
| Suzhou | Dongguan | |



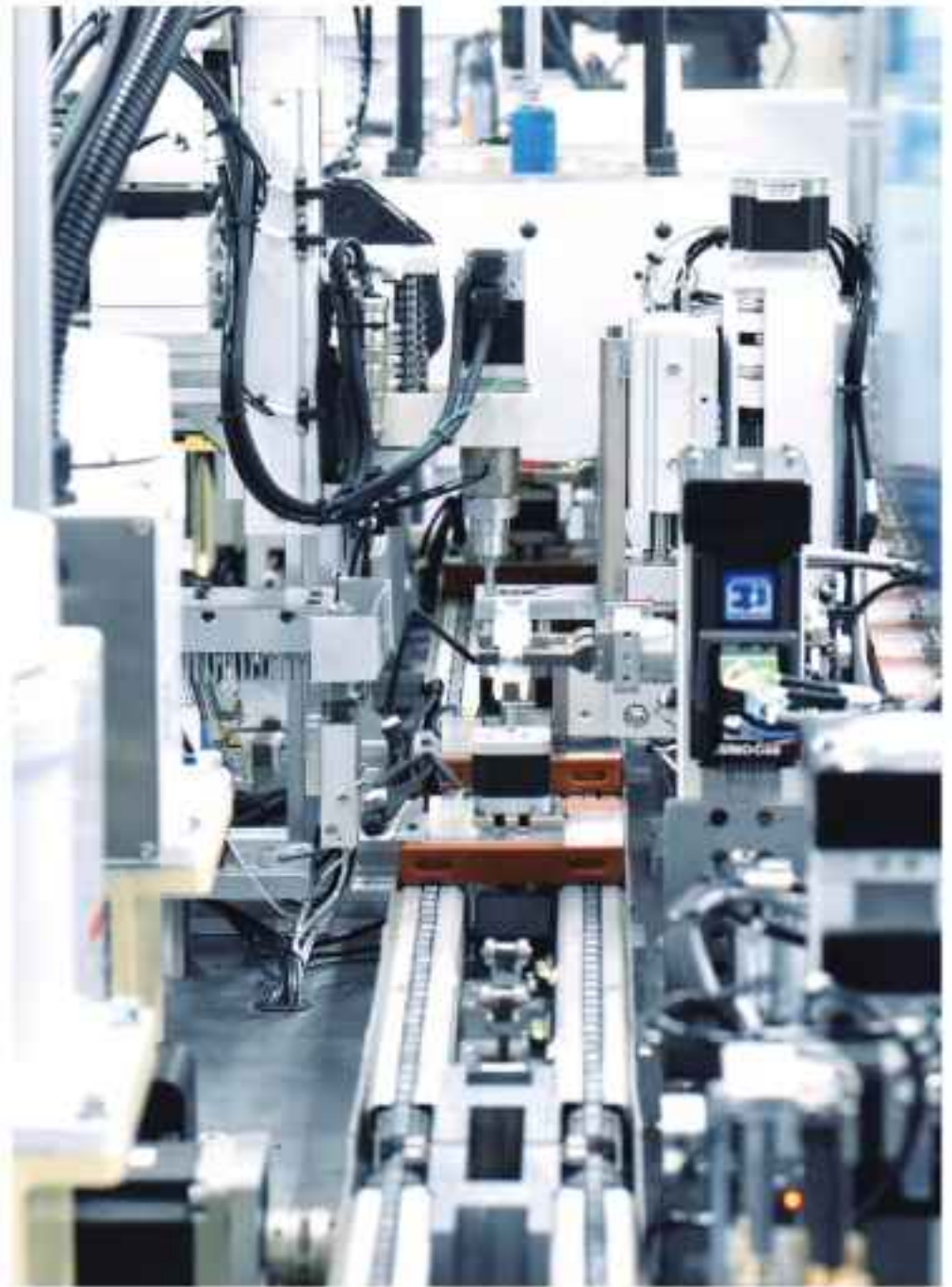
MOONS' has set up ten offices in China, as well as subsidiaries in other countries including the United States, Italy, Singapore, Japan and Germany. Our business covers major countries and regions in North America, Europe, Asia and Southeast Asia ensure MOONS' close to where you are.

MN INTELLIGENT MANUFACTURING |

MOONS' is moving in better ways by transforming traditional manufacturing into Intelligent Manufacturing. To demonstrate this we have designed and successfully launched a fully automatic assembly line producing hybrid step motors at our Shanghai facility. Come and see it!

This assembly line integrates MOONS' stepper motor manufacturing experience with robotics, PC control, motion control, machine vision, EtherCAT bus, Open Platform Communications (OPC) and other advanced technologies. It is an Intelligent and flexible automatic assembly line. The line is capable of assembling the motor, while tabulating production rates and quality checks. The rates and checks are steadily maintained throughout the day. MOONS' team members are liberated from boring and tedious tasks and are free to be trained to master this advanced technology.

It is a "LIVE" application of MOONS' motion control products. More than 100 MOONS' motors and motor drives, and linear actuators were used in its design. It fully demonstrates the reliability, stability, and repeatability of Intelligent Manufacturing. And it is another example of how MOONS' moves our world of experience to you.



MN MOONS' GLOBAL E-COMMERCE |

MOONS' Global E-commerce is a self-operated cross-border e-commerce platform developed with the business development concept of "sell globally, buy globally". MOONS' Global E-commerce aggregates high-performance, high-quality, and distinctive products from various sub-sectors of the global motion control and intelligent lighting industry, and provides related technical documents and software downloads, product video training, and other value-added services. It is committed to creating a professional e-commerce platform for the global motion control and intelligent lighting industry and becoming a one-stop product direct supply + technical support service provider for global professional users. MOONS' Global E-commerce - the choice of experts' innovation!

Positioning of Products and Services

MOONS' Global E-commerce, with high-performance, high-quality, distinctive standardized stock products and professional technical support services, fully meets the high demands of global engineers and maker groups in the concept, research and development, prototype and other innovation development and application stages for product performance, rapid delivery, technical support, etc.



Packaging



Labeling



Global Express Delivery

Platform

MOONS' Global E-commerce has currently opened a multi-language platform in Chinese, English, and Japanese, and supports access from both PC and mobile terminals. Global users are welcome to visit online anytime, anywhere.



1. Select Products



2. Payment



3. Transportation



4. Delivery



Motion Control Products and Solutions

MOONS' has been in the hybrid stepper motor business for more than 20 years, and is now a leader in hybrid stepper R&D, motor driving technologies as well as manufacturer technologies. MOONS' has grown to where it is now one of the largest global manufacturers of stepper motors, and related motion control products including: high quality stepper motors, BLDC motors, servo motors, slotless BLDC motors, linear motors, motor drives and actuators.

Applications



Textile Machinery



Packaging Equipment



Banking Equipment



Medical Device



Professional Printer



3D Printer



Intelligent Stage Lighting



Solar Control Systems



Robotics



Security Systems



Automotive



Vending



Telecom



Pump and Valve



Aerospace

—|| Motors



Hybrid stepper motors /
Permanent magnet stepper motors



BLDC motors



Slotless BLDC motors



Super Low Detent Torque motors /
Vacuum motors

Lin Engineering obtains NSF-ISR issued AS 9100D certificate, that meets Aerospace industry special requirement.

—|| Remarkable successful cases

Reaching Outer-Space (FAST)

Up to Space (Satellite)

The UP Sky (Loon)

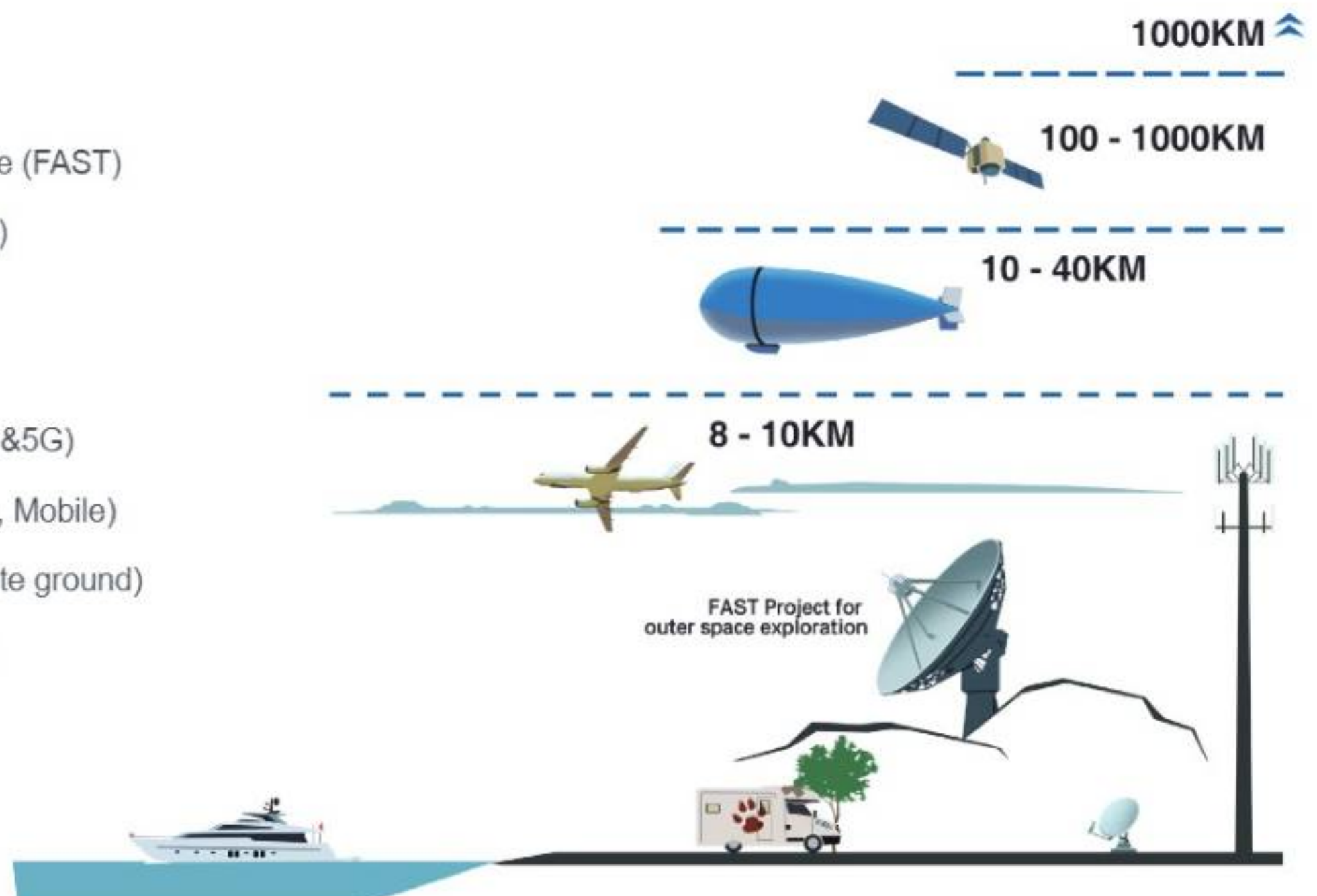
In the Sky (Aviation)

On the Tower (3G, 4G&5G)

Ride on Vehicle (Auto, Mobile)

On the ground (Satellite ground)

At the Sea (Maritime)





Motion Control Products and Solutions

Through independent R&D and advanced technologies from around the world, MOONS' now produces many products with excellent performance, safety and reliability. These include stepper motors and drives, step-servo motors and drives, MOONS' develop a full line of drives to complement our diverse line of brushless motors. Our drives control stepper, BLDC, and servo motors. They employ industry standard Bus Communications including EtherNet/IP, CANopen and others to support your factory network communication requirements.

MOONS' linear motion products provide variable torque and precision using a variety of standard lead screws and ball screws. Our linear Actuators were developed using innovated compact designs, with both open loop and close loop control options. Smaller sizes allow design engineers more flexibility. Their design offers quiet operation, and includes encoder, brake and various length options.

MOONS' is committed to providing customers with more stable, intelligent, and convenient motion control solutions.

—|| Applications



FA



Solar



Robot



Material Handling



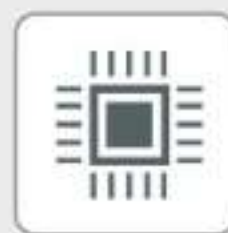
Lithium battery



Intelligent OA



Scientific Instrument



Semiconductor



3C



Tool

—|| Motors and motor drives



Motion Controllers



Servo Systems



Stepping Servo Systems



Integrated Motors

—|| Linear Motion Products



Linear Stepping Motors



Linear Servo Motors



Linear Modules



Micro Cylinders



Ball Screws



Precision Electric Displacement Platforms



LED Driver and Intelligent Lighting Control System

MOONS' LED Driver and Intelligent Lighting Control Systems have been helping lead the LED lighting revolution since 2005. Our advanced lighting solutions are widely used in commercial and industrial projects around the world. Designed to interface with electrical grids everywhere. MOONS' LED Intelligent Control Systems regulate today's modern lights in ways that were impossible just a few years ago. Communicating with external sensors, MOONS' Systems can control power, intensities and color that can be matched to changing conditions. We help you and your project look better.

—|| Applications



Street Lighting



Tunnel Lighting



Human Centric Lighting



Medical Lighting



Automobile Lamp



Landscape & Architecture Lighting



Smart Building Lighting



Other Particular Application

—|| Products



Intelligent LED Drivers



Explosion Proof LED Drivers
Constant Power LED Drivers

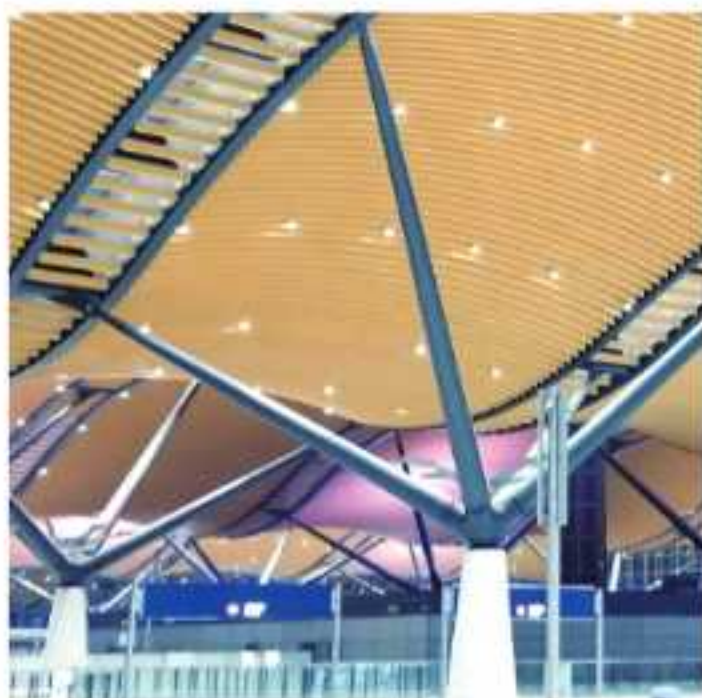


Intelligent Lighting Control Systems



Stadium Lighting LED Drivers

—|| Remarkable successful cases



Hong Kong-Zhuhai-Macao Bridge(Hong Kong-entrance), China



Apple Store, Shibuya, Japan



Lanzhou Highway Tunnel, China



2018 Eiffel Tower Show, France



Tel Aviv Street lighting, Israel



Savannah Port, USA



Equipment Management Total Solution

MOONS' keeps industry moving in Better Ways by offering advanced hardware and software solutions for the inspection and maintenance of critical plant equipment. For over 20 years MOONS' has supplied these to industries including the power, petrochemical, coal and others monitoring critical processing equipment, notifying plant managers of required maintenance and conditions leading to failure before disaster occurs. Our customers have experienced the extension of service life and production efficiency, by reducing downtime and spare parts inventory. Trust MOONS' to help predict failures before they happen.

—|| Applications



Power industry



Metallurgy industry



Petrochemical industry



Coal industry



Automobile industry



Tobacco industry



Pulp and Paper industry

—|| Products



Single Channel Vibration Detector
(Optional: Bluetooth Vibration Sensor)



Wireless Vibration Monitoring System



Dual Channel Vibration Analyzer



Wired Vibration Monitoring System

—|| Remarkable successful cases



Ball Mill Monitoring
– Mineral Separation Plant



Condensate Pump Monitoring
– Power Plant



Belt Conveyor Monitoring
– Coal Mine Plant

International Trade

MOONS' International Trading (Shanghai) Co., Ltd was established in Shanghai Waigaoqiao Free Trade Zone in 1998. We specialize in the distribution of electronic parts and components such as relays, sensors, capacitors, switches, servo and frequency converters mainly with Panasonic brand, etc. With the rapid and steady development of the business, we have gradually started to introduce production equipment to Chinese customers since 2010. We are also selling Panasonic SMT and Plug-in machine in recent years.

MOONS' International Trading (Shanghai) Co., Ltd has built long-term close cooperative relations with numerous well-known enterprises for more than 20 years. With our good customer relations and business reputation, and our experience and professional technical support services, we create greater value for our customers.

Applications



Electricity



Automobile



Home Appliance








Charging Pile



Illumination

Products

			Electric Power Transmission	
Power relays DSP series ST series DK series 	PhotoMOS AQY series AQV series AQW series 	Signal relays TQ series TX series DS series 	Capacitors Conductive Polymer Capacitors Film capacitors Gold capacitors 	Other Categories Batteries Sensors Storage cards 

				Automotive
PCB relays 	Plug-in relays 	EV relays 	PhotoMOS 	Switches 

			Industrial Control
Servo Motors 	Programmable Logic Controllers 		Laser marking machine 

With world class business management, MOONS' is ready to be your reliable and strategic long-term partner. "Moving in Better Ways" is our company declaration. It symbolizes that MOONS' is moving forward continuously on the road to the future.

No matter what you need, MOONS' will figure it out with more accuracy, efficiency and energy-saving. No matter what you dream of, MOONS' can help make it come true with the most intelligent and reliable method.

■ MOONS' Headquarter

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