

MOONS'
moving in better ways

· ENGLISH VERSION ·

Dawn of MOONS' 3A Era

1st A Motion Products & Motion Control Products for Manufacturing Automation

MOONS' is a leading manufacturer of the key parts, components and system level products used in manufacturing automation including stepper motors, BLDC motors, servo motors and motor drivers.

We continue to play a major role in the manufacturing automation field with us moving forward to being a system level provider of total motion control solutions.

2nd A Intelligent LED Driver & Control Technologies for LED Lighting Management Automation

MOONS' is an innovative manufacturer of creative, unique, energy efficient and leading edge Solid State LED Lighting drivers and control solutions. As a system solutions provider, we can provide custom solutions tailored to individual requirements based upon numerous parameters and sophisticated logic required for our domestic and global customers. Our expertise is based on our leading edge LED driver technology, hands-on experience, accumulative resources and control systems software development.

3rd A On-line Asset Monitoring, Fault Detection and Diagnosis Solutions for EAM Automation

MOONS' on-line asset monitoring, fault detection and diagnosis technologies eliminate down-time worries for the manufacturers of electricity, petrochemical, metallurgy, coal, tobacco industries and municipal infrastructure projects. Our equipment provides "real time" monitoring of the failure sources associated with asset intensive enterprises which operate on a continuous basis, 365 days-a-year, 24 hours per day with no scheduled shut-down.

Our system solutions provide for identification of problems before the critical stage develops permitting corrective actions to be taken in a timely fashion. Solutions include portable inspectors, on-line monitoring, fault detection, diagnosis hardware and software systems.



MOONS' Business Philosophies

• Customer satisfaction

MOONS' aims to enhance customer satisfaction through the provision development of innovative solutions, manufacture of high quality products, on-time delivery and outstanding customer support.

• Employee satisfaction

MOONS' values and respects our employees' input and encourages them to grow together with the company. We have been working to develop tools and trainings to build a thriving culture of excellence internally to support the future growth of our employees and the company.

• Partnership

MOONS' strongly believes in a true integrated partnership between all partners in business including customers, distributors and all these in supply chain. As a result of this philosophy, we endeavor to provide the best value contribution to all partners, which can help our partners improve their competitiveness to achieve the win-win situation.

Worldwide Service Map



moving in better ways

To demonstrate our commitment to our community and our customers, **MOONS'** has adopted as our official slogan "Moving in Better Ways". These words have following meanings to **MOONS'**:

- **MOONS'** is an excellent global manufacturer of control motor & control motor drive system
- **MOONS'** is a leading global supplier of intelligent LED lighting control system and driver solutions
- **MOONS'** is a well-recognized reliable provider of system solutions for the intelligent system management in large asset-intensive industrial enterprises

We provide superior motion control systems to our global customers through optimizing of product design, engineering, and manufacturing. This is done by strengthening process and quality control and constantly creating solutions using motion control products that are more energy efficient and environmental friendly.

We provide leading-edge LED lighting drivers, controls and management solutions incorporating the years of experience in developing and manufacturing LED drivers. Using our leading lighting control technology **MOONS'** devices are professional, convenient to use, and more energy efficient in reducing costs and enhancing profits for global customers.

We provide management system solutions for large asset-intensive industries including power generation, petrochemical, metallurgy, coal and large scale agriculture to name a few. **MOONS'** management systems improve equipment efficiency, reduce inventory cost and prolong equipment life through effective combination of scientific management techniques with consulting services. **MOONS'** is a major provider of "turn-key" solutions with equipment management experience including the introduction of improved equipment control, troubleshooting hardware and software products which reflect industry characteristics.

- **We are an ambitious and enterprising company**

MOONS' never stops the on-going accelerated pace to improve processes and increase efficiency. Through scientific management methodologies and tools and incorporating advanced technology with senior management experience, we constantly optimize management processes that enable **MOONS'** to maintain on-going growth in competitive markets.

- **We are a cooperative and thriving group**

All members of our team are able to incorporate the concept of "moving in better ways" during work. They continually upgrade our collective values, and strive for excellence in the process of doing business to improve expertise and gain better opportunities.



Rotary and Linear Stepper



Single/Multi Axis Systems

Motion Control Products and Solutions

MOONS' provides a wide range of motion control products and solutions serving the fields of printing, intelligent stage lighting, textile, consumer appliance, banking, factory automation, electronics, semiconductor production, medical devices, measuring equipment to name a few.

Entering into the hybrid stepper motor business in 1997, MOONS' has grown to where it is now one of the top 5 global manufacturers of stepper motors, and an integrated provider of related motion control products and solutions, including high quality stepper motors, high precision & cost effective motor drives, and state-of-the-art BLDC and servo motors.

MOONS' has been and is concentrating on technological advancement, product design innovation and improvement for standard and customized motion control products and solutions. Cutting edge technologies, product improvement and scientifically proven management systems permit MOONS' to exceed customers' requirements around the world. MOONS' supports our growing customer base by providing exceptional quality, application engineering, rapid prototyping, regional warehousing and competitive pricing.



BLDC





Integrated Step-Servo Motor



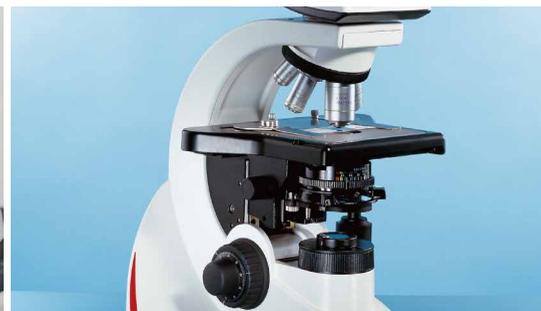
Motor Drive

Applications

- Large Format Printers
- Intelligent Stage Lighting
- Textile Machinery
- Consumer Appliance
- Banking equipment
- Telecommunications
- Security Systems
- Factory Automation
- Medical Devices
- Office Automation
- Automotive
- Vending
- Packaging Equipment
- Engraving Equipment
- Semiconductor Production
- Robotics
- 3D Printers
- Solar Control Systems



High Performance AC Servo





Intelligent Lighting Control and Driver Solution



LED Driver - Intelligent Series

Lighting Control Systems & LED Drivers

Since 2005, MOONS' has been actively involved in the development, engineering and manufacturing of intelligent LED lighting control system and drivers. MOONS' stays at the front end of the industry and is able to provide total solutions and products meeting the latest trends in the industry quickly using our skilled R&D teams and splendid technical resources.

Benefiting from our knowledge and expertise learned in the market, MOONS' has successfully developed the LED tunnel light intelligent control systems based on wireless & RS485 bus and the LED street light intelligent control systems based upon wireless & PLC; MOONS' continues to be a leader serving the LED market by developing and marketing a complete series of intelligent LED drivers ranging from 12 to 240 watts, with deep dimming functions and for commercial lighting applications.





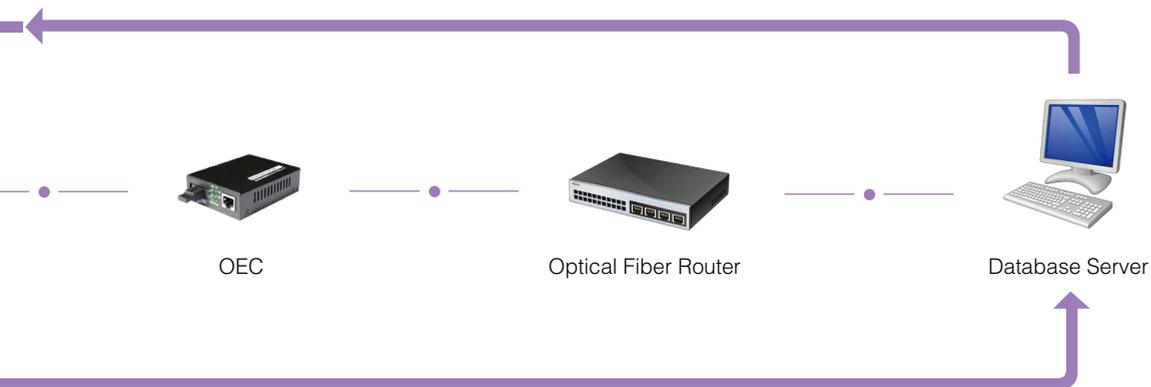
Led Driver - Indoor Use



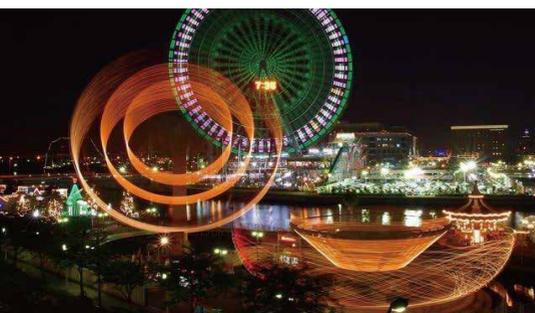
Led Driver - Outdoor Use

Applications:

- General Illumination
- Site Lighting
- Road Lighting
- Stage Lighting
- Automotive Lighting
- Tunnel Lighting



Intelligent Lighting Control and LED Driver Solution



• Equipment Management Total Solution



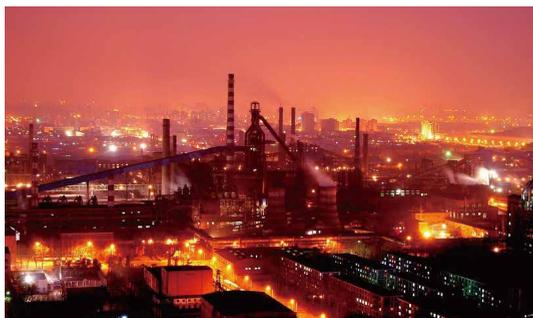
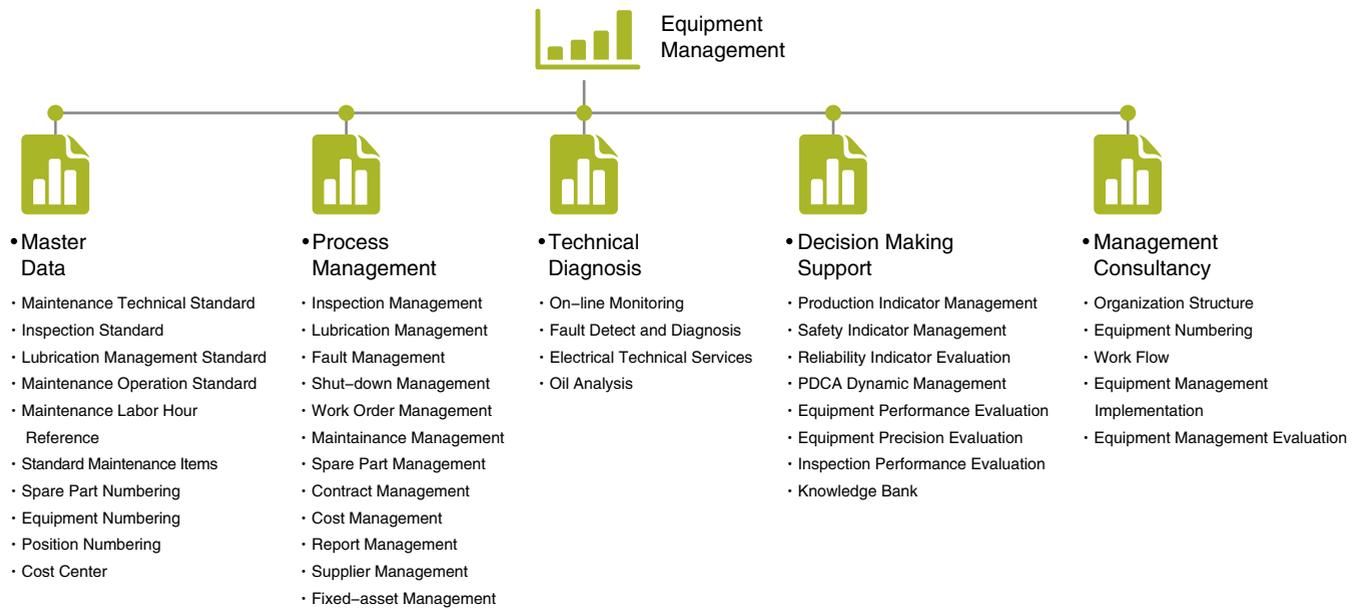
Vibration Analyzer Series



Portable Inspector

Equipment Management Total Solution

Entering into the equipment management business in 1996, MOONS' has been providing many of China's top companies in power, metal, coal, petrification, automotive, tobacco and municipal infrastructure fields with our outstanding hardware & software for equipment inspection and maintenance, together with our well-recognized expertise in equipment management consultation and services. MOONS' supports our customers in significantly increasing equipment efficiency, extending service life, and reducing equipment downtime and spare parts inventory.





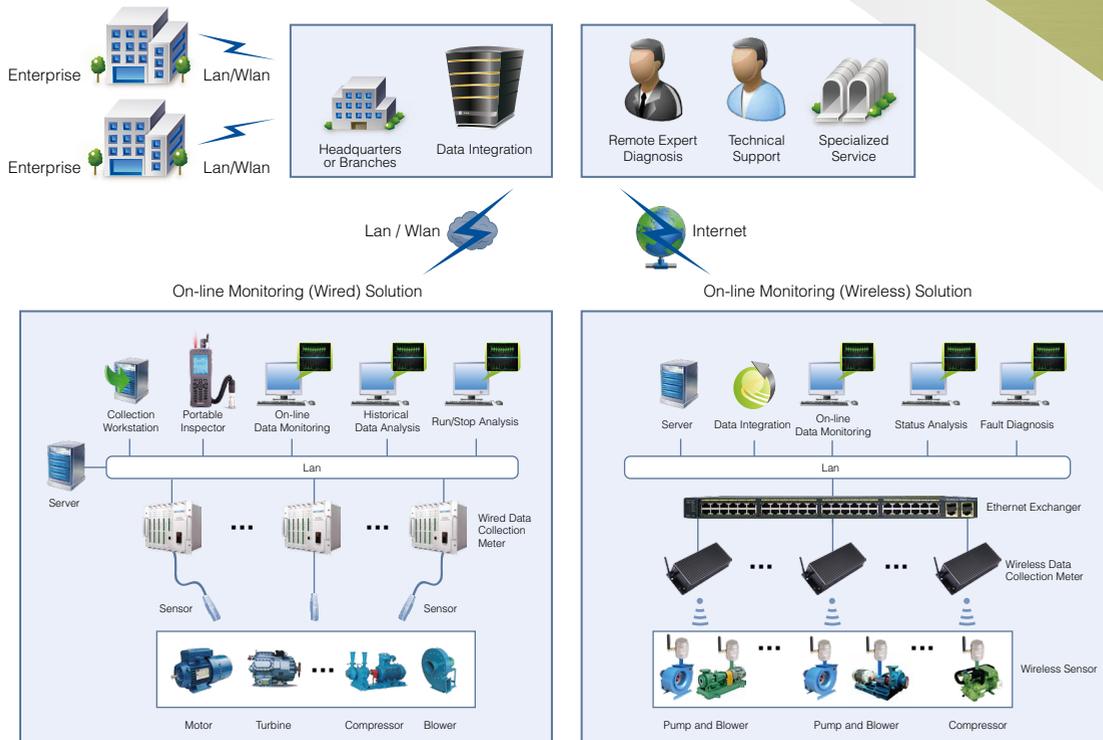
Wired Data Collection



Wireless Data Collection

Applications:

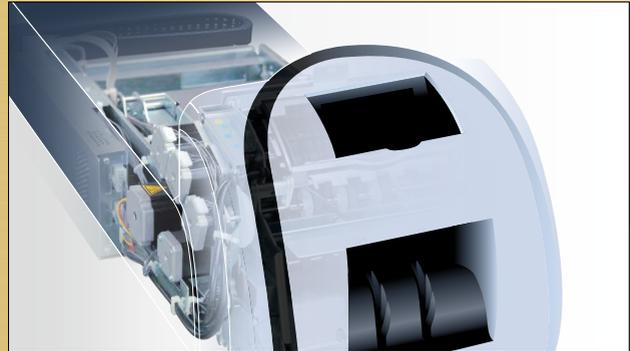
- Equipment Management Consultation
- On-line Monitoring, Fault Detection and Diagnosis System
- Equipment Management Hardware & Software
- Equipment Management Engineering



- Assembly Technology



Industrial Equipment Wire Harness



Banking Equipment Wire Harness



Assembly Technology

MOONS' wire harness business has enjoyed great reputation in the field for over a decade, and MOONS' never stops pursuing higher level of success in Assembly Technology to improve product quality, provide better services, and help our customers to create sustainable value. Diversified product lines have enriched our assembly experience, while cutting-edge technologies in firmware and simulation design together with world class high precision machines and tools have accelerated MOONS' significant transformation from a wire harness manufacturer into a future Assembly Technology player. MOONS' is dedicated to providing customers worldwide with assembly solutions with benchmark quality, engineering, technical expertise and superior customer service.



Assembly Technology



Applications:

- Home Appliance
- Medical Device
- Banking Equipment
- Industrial Equipment
- HVAC
- Lab Equipment
- Office Automation



Milestones

- JUN. 2015 MOONS' acquired LIN ENGINEERING
- MAY. 2015 MOONS' Electric and PBC Linear officially established Joint Venture
- JUN. 2014 MOONS' acquired Applied Motion Products
- MAR. 2014 MOONS' Guangzhou Branch Office opened
- OCT. 2013 MOONS' Industries Japan was established in Yokohama
- OCT. 2013 MOONS' Ningbo Branch Office opened
- DEC. 2012 MOONS' Xin'an Branch Office opened
- JUN. 2012 MOONS' Chengdu Branch Office opened
- AUG. 2011 MOONS' Wuhan Branch Office opened
- JUN. 2010 MOONS' Industries (South-East Asia) Pte Ltd. was established in Singapore
- SEP. 2009 MOONS' Industries (Europe) S.R.L was established in Milan, Italy
- JAN. 2009 MOONS' Qingdao Branch Office opened
- MAR. 2008 MOONS' PM Stepper Motor production started
- FEB. 2007 MOONS' established joint venture with Applied Motion Products and a driver company was set up
- JUL. 2006 MOONS' Nanjing Branch Office opened
- MAY. 2006 MOONS' new facility was built and factory relocation was completed
- JAN. 2005 First LED Driver was introduced to the market
- SEP. 2002 MOONS' Beijing Branch Office opened
- OTC. 2001 MOONS' Shenzhen Branch Office opened
- DEC. 2000 MOONS' Industries (America), Inc. was established in Chicago, USA
- NOV. 2000 MOONS' Wiring Harness Factory was set up and put into production.
- OCT. 2000 MOONS' Power Supply Factory was set up and production started
- APR. 1998 MOONS' International Trading Company was established
- FEB. 1998 MOONS' Motor Factory was set up and HB Stepper Motor production started
- AUG. 1997 MOONS' Mini-Detective Polling System was introduced to the China market
- FEB. 1994 MOONS' was founded

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