



**NKP**

PARTS SUPPLY CO., LTD.

INDUSTRIAL PARTS & ENGINEERING

# Company Profile

Your trusted partner for industrial  
machinery parts & engineering solutions  
across Thailand.

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**NKP PARTS SUPPLY CO., LTD.**

**2024**

## COMPANY OVERVIEW

# Who We Are

NKP Parts Supply Co., Ltd. is a Thai company specializing in the sourcing and distribution of industrial machinery parts. We supply directly from leading manufacturers — both domestic and international — to deliver the right component, at the right quality, and at the right time.

**2014**

FOUNDED (NOV 27, B.E. 2557)

**฿5M**

REGISTERED CAPITAL

**60+**

INTERNATIONAL BRANDS

## What We Do

We supply a comprehensive range of industrial parts and components used across automotive, food & beverage, electronics, metals, and general manufacturing sectors. Our network of long-standing relationships with original equipment manufacturers (OEMs) allows us to deliver authentic, high-quality parts with reliable lead times.

Beyond distribution, our in-house engineering team also provides project services — from retrofitting servo systems, installing safety sensors, fabricating custom enclosures, to setting up renewable energy solutions like solar-powered air conditioners.

### Direct from Manufacturers

We order parts directly from factories in Thailand and abroad — ensuring product authenticity and competitive pricing.

### Engineering Expertise

Our team of engineers and technicians can support installation, retrofit, and maintenance — not just supply.

### Why It Matters

When a machine fails on a production line, every minute of downtime impacts production, logistics, and delivery commitments. We exist to minimize that downtime — by sourcing the right part, fast.

## VISION &amp; MISSION

# Driven by Reliability

We aspire to be the team that customers can count on whenever they need industrial parts — so their production lines keep running at peak efficiency.

*"To be the team that supports our customers in sourcing industrial machinery parts, so their production processes can run with maximum efficiency."*

## Our Mission

1

### Quality Parts

Source genuine, in-spec parts from original manufacturers — never compromise on authenticity.

2

### Fast Response

Respond to customer requests quickly, with stock-on-hand and a wide manufacturer network.

3

### Technical Advice

Provide consultation and after-sales support from our in-house engineering team.

4

### Long-term Partnership

Build lasting relationships with both customers and supplier factories.

TRUSTED BY

## Leading Manufacturers

We are proud to serve over 50 major manufacturers in Thailand — spanning automotive, food, electronics, metal, and industrial sectors.

### Automotive & Auto Parts

AISIN TAKAOKA · AKEBONO BRAKE · AKEBONO COOPERATION · BRIDGESTONE AIR CRAFT · BRIDGESTONE TIRE · CENTRAL MOTOR WHEEL THAILAND · DAIHO · DAICEL · DAIWA KASEI · DAICEL SAFETY · DENSO THAILAND · DENSO INNOVATIVE · EXEDY THAILAND · FCC THAILAND · GATES UNITA · GWM · IMASEN (IMTC) · ISUZU ENGINE THAILAND · ISUZU MOTOR THAILAND · IJTT · IHI TURBO · KATAYAMA · MUBEA SOMBOON · NIFCO · NISSHINBO SOMBOON · NSK BEARING · OTEC · PACIFIC INDUSTRIES · SIAM NITERRA · SOMBOON ADVANCE · THAI NOK · THAI FINE SINTER · TOYOTA AUTO WORKS · TT ASSEMBLY THAILAND · TOKYO ROKI · TOPY

### Food & Beverage

AJINOMOTO · CPRAM (Lat Krabang / Lat Lum Kaeo / Khon Kaen / Surat Thani) · EXOTIC FOOD · ICHITAN · SARAYA

### Electronics & Optical

EPSON PRECISION · ESSILOR OPTICAL LABORATORY · ESSILORLUXOTTICA THAILAND · KCE ELECTRONICS · NITERRA (ASIA) · NITERRA (THAILAND)

### Metal & Coil Center

AMAGASAKI PIPE · AMERICAN METAL · BANGKOK COIL CENTER · BANGKOK EASTERN COIL CENTER · CS METAL · CYC METAL · EVER BRIGHT · FUJILLOY · GREEN METAL · MC METALS SERVICE ASIA

### Machinery & Industrial Parts

EKK EAGLE THAILAND · ENDO THAILAND · FUJI MAKI · FUJITA RASHI · GRAND TECH · JINYANG · J-FILTER · NIPPON PAINT · KYOKUYO THAILAND

### Other Industries

ALMENDRA · DARAMIC

## AUTHENTIC BRANDS

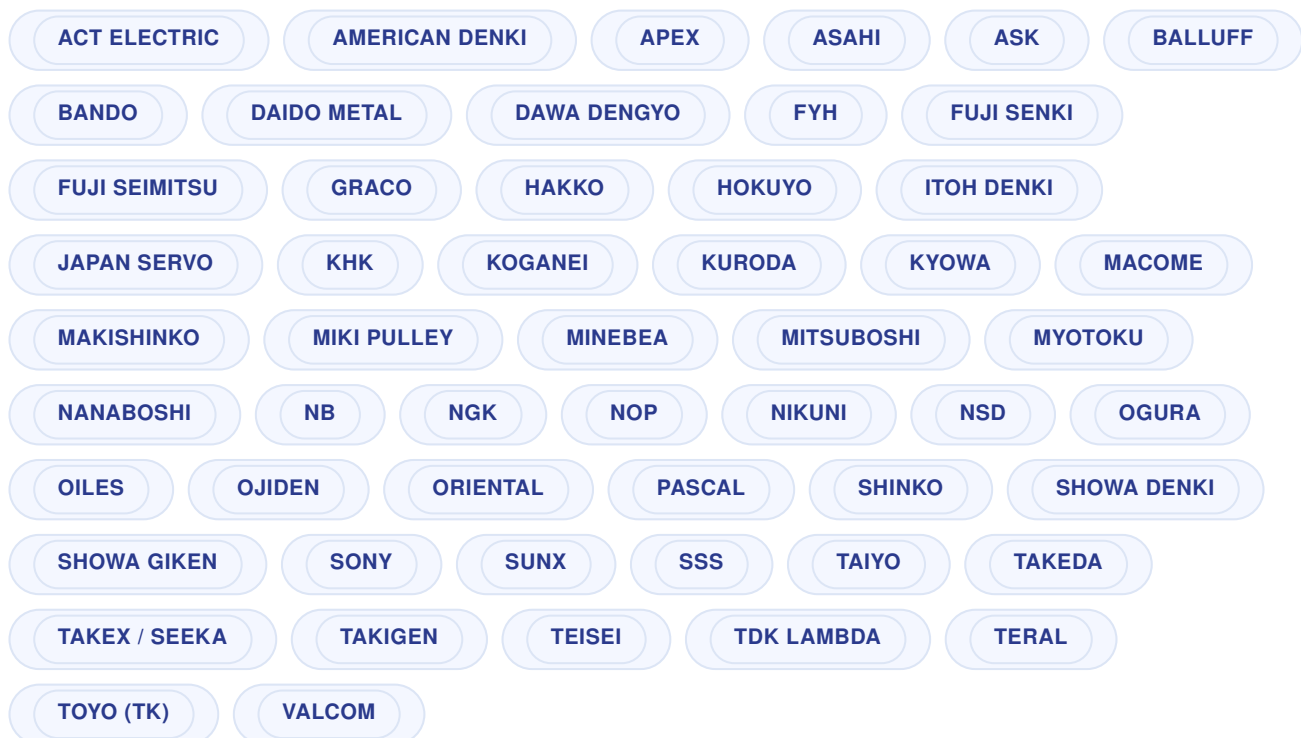
## 60+ World-Class Brands

We are an authorized distributor and supplier of parts from the world's leading manufacturers of industrial automation, motion, transmission, and fluid control components.

### Featured Brands



### Complete Brand List



## PRODUCT RANGE

# Industrial Components

We supply 8 major product categories — covering everything you need for factory automation, motion, power transmission, fluid control, and machining.

## 1 Factory Automation

**Sequence Controller** — Sequential control units for automated machinery.

**PLC (Programmable Logic Controller)** — From MITSUBISHI, PANASONIC, and other leading brands.

**Servo Motor** — High-precision motors for positioning applications.

**Servo Amplifier (Servo Drive)** — Drives for all servo motor sizes.

**Inverter (VFD)** — AC motor speed control for energy savings.

## 2 Linear Motion

**Cam Follower** — Cam-type bearings for linear motion applications.

**LM Guide (Linear Motion Guide)** — High-precision linear rails from THK, IKO, NSK.

## 3 Power Transmission Equipment

**Chain** — Industrial drive chains (TSUBAKI, etc.).

**Belt Driver** — V-belts, timing belts, and accessories.

**Motor & Gear Motor** — AC motors and gear motors (SUMITOMO, etc.).

**Shafts** — Drive shafts for all power transmission needs.

**Sprockets** — Chain sprockets in various sizes.

**Bearings** — Industrial bearings from NSK, NTN, KOYO, NACHI, FYH.

## 4 Blower & Pump

**Pump** — Industrial pumps from EBARA, NIKUNI.

**Blower & Ring Blower** — Industrial blowers from SHOWA DENKI and others.

## PRODUCT RANGE (CONTINUED)

## Fluid Control & Machining

### 5 Hydraulic System

Complete hydraulic systems including **pumps, valves, cylinders, and accumulators** — from leading brands such as NACHI, DAIKIN. Ideal for heavy-duty industrial machinery and presses.

### 6 Pneumatic System

Comprehensive pneumatic components including **cylinders, air valves, solenoid valves, FRL units, and fittings** — from SMC, KOGANEI, MYOTOKU. For automation lines and assembly machinery.

### 7 Conveyors System

Conveyor solutions: **Roller Conveyor, Belt Conveyor, Motor Roller** from ITOH DENKI and other manufacturers. For material handling in production lines and warehouses.

### 8 Machining Parts & Cooling System

**Jig & Fixture** — Custom CNC machining fixtures, designed and manufactured to customer drawings.  
**Cooling System** — Industrial cooling towers, chillers, and coolant pumps.

## Industries We Serve

Automotive &amp; Auto Parts

Food &amp; Beverage

Electronics &amp; Optical

Metal Forming &amp; Coil Center

Tire &amp; Rubber

Industrial Machinery

Chemical &amp; Coating

Logistics &amp; Warehouse

## BEYOND DISTRIBUTION

# Engineering Services

We do more than supply parts. Our in-house engineering team designs, installs, retrofits, and maintains industrial systems — making us a true one-stop partner.

A

## Parts Sourcing & Supply

Direct sourcing from manufacturers; full product range from automation to power transmission.

B

## Engineering & Installation

PLC programming, servo retrofits, safety sensors, solar systems and more.

C

## Maintenance & Repair

Preventive maintenance, repair of inverters, PLCs, servo drives and high-speed doors.

D

## Custom Fabrication

Jig & fixture, machine enclosures, ergonomic equipment to drawing.

## Our Service Process

1

### Consultation

Understand requirement

2

### Survey

On-site evaluation

3

### Quotation

Detailed proposal

4

### Implementation

Install & commission

5

### Support

After-sales service

## Why Hire NKP?

Hands-on experience across automotive, food & electronics sectors. We stock critical parts to minimize lead time and can operate during plant shutdowns to minimize production disruption.

## PROJECT PORTFOLIO

# Our Recent Projects

A selection of real engineering projects delivered by NKP — from servo retrofits to solar installations.



## PROJECT 01

## MITSUBISHI – Servo Valve to Servo Motor

Retrofit project converting a customer's machine from a hydraulic Servo Valve system to an electric Servo Motor system using MITSUBISHI components. Includes new wiring, drive setup, and tuning.

Mitsubishi

Servo

Retrofit



## PROJECT 02

## Fix Ground Articulated Arm Balance

Installation of a floor-mounted ergonomic articulated arm balancer for production-line lifting. Reduces worker strain and increases assembly efficiency.

Mechanical

Ergonomic

Production Line



## PROJECT 03

## Cover Blower

Custom design and installation of a safety/noise-reduction cover for a Ring Blower mounted under a workstation. Improves shop floor safety and ergonomics.

Fabrication

Safety

Noise Reduction



## PROJECT 04

## M-System → Paperless Recorder

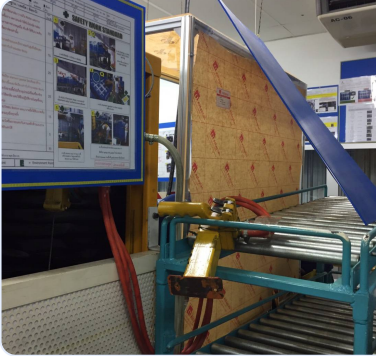
Upgraded legacy M-System recorder to a modern paperless/digital recorder, enabling real-time process data logging and easy export for analysis.

Instrumentation

Data Logging

## PROJECT PORTFOLIO (CONTINUED)

## More Engineering Work



## PROJECT 05

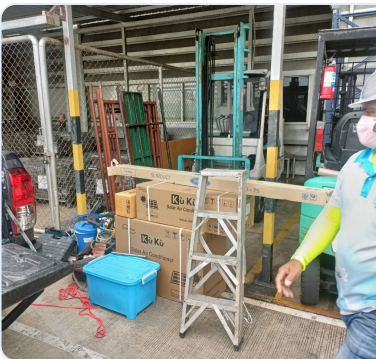
### Installation Area Sensor for Safety

Designed and installed Area Sensors / Light Curtains at machinery entry points. Triggers automatic machine stop when an intrusion is detected. Includes tower lights for status indication and meets factory safety compliance standards.

Safety

Light Curtain

Compliance



## PROJECT 06

### Solar-Powered Air Conditioner Installation

Installed a KUKU DC Solar Air conditioner (12,000 BTU) with 3 × 450W Monocrystalline solar panels mounted on a 27-meter-high metal roof. Hybrid AC/DC system prioritizes solar power to reduce electricity costs significantly.

Solar Cell

Air Conditioner

Hybrid

Renewable



## PROJECT 07

### High Speed Shutter Door Retrofit

Complete retrofit of a Shutter Door control panel: replaced legacy Inverter with new Fuji Electric unit, rewired and re-organized the control cabinet (MITSUBISHI PLC), and overhauled the gear motor and safety circuits.

PLC

Inverter Fuji

High Speed Door



## PROJECT 08

### MITSUBISHI Servo J3 → J4 Upgrade

Upgraded a customer's Mitsubishi servo system from the J3 series to the newer J4 series — including new servo amplifiers, motor matching, parameter migration, and full system commissioning.

Mitsubishi

Servo Upgrade

J3 → J4

GET IN TOUCH

## Let's Build Together

Have an inquiry, need a quote, or want us to source a specific part? Reach out — our team is ready to support you.

**COMPANY****NKP PARTS SUPPLY CO., LTD.****BUSINESS****Industrial Parts & Engineering Services****FOUNDED****November 27, 2014****REGISTERED CAPITAL****THB 5,000,000****HEADQUARTERS****Thailand****WEBSITE****[www.nkpparts.com](http://www.nkpparts.com)**

# Thank You.

If you have any inquiries, please do not hesitate to contact us.