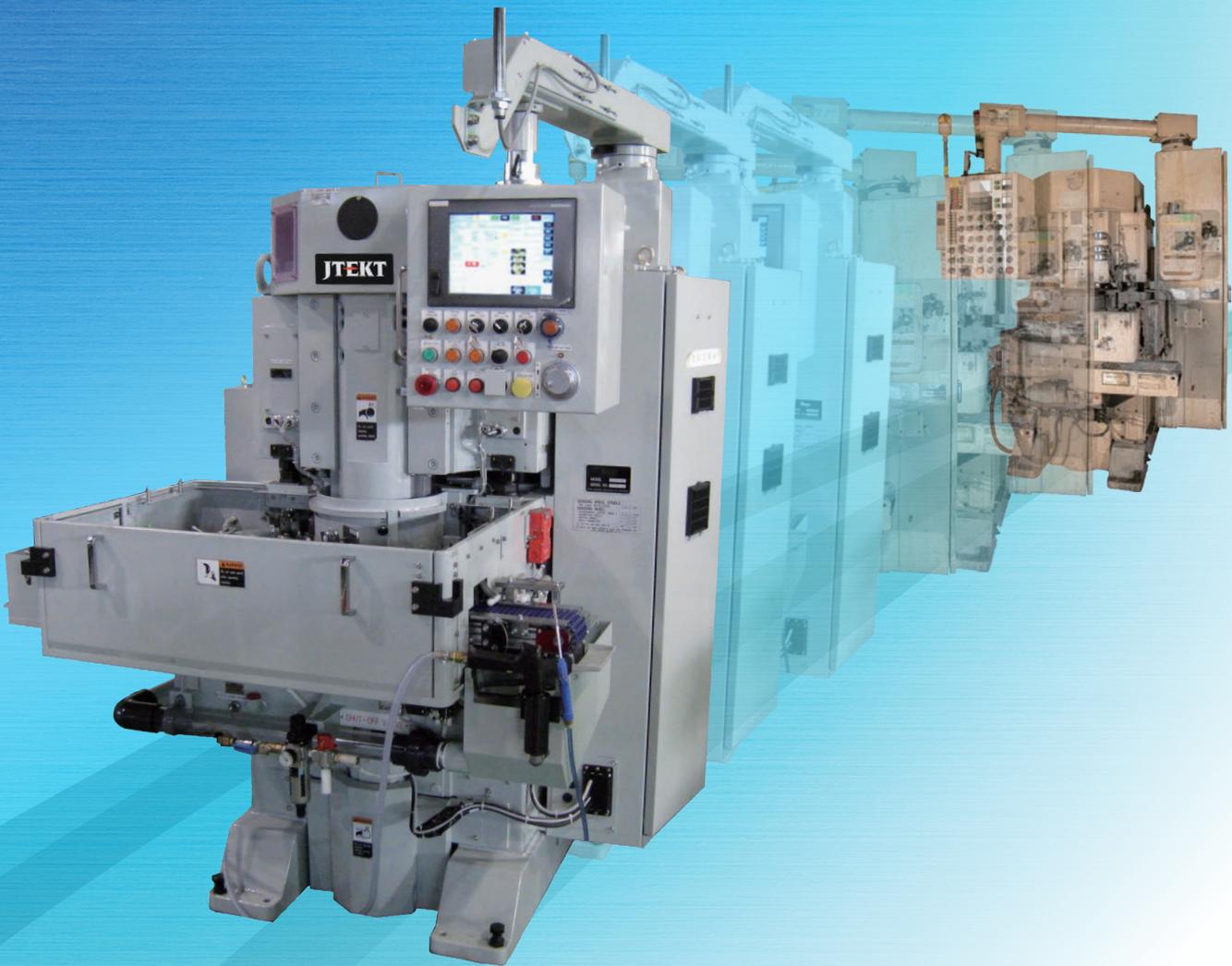


JTEKT

Provide new life to your grinder!



JTEKT MACHINES TECHNO CORPORATION

Overhaul

Over 12,000 grinders are shipped from JTEKT MACHINE SYSTEMS CORPORATION. Based on the experience, we can overhaul our grinders and give them new life.

Guarantee Grinding Accuracies

We as a family member of grinder manufacturer, we can overhaul our old grinders with our own technology of manufacturing new grinders. For example, scraping works are done by our experienced technicians. So, your old machines are rebuilt with our know-how to guarantee grinding accuracies. You can check it at runoff at our facility.



Scraping work of slideway



Slideway re-grinding

Quick delivery with pre-assembled components

Major components are in stock for quick overhaul. We make our own spindles and ball screws in-house. So precise and quick inspection can be done in-house.



Spindle Units and Ball Screws are manufactured in-house.



Precise and quick overhaul is done by experienced technicians.

Overhaul Details

Before



Cleaning & Slideway
Re-grinding



After



Ball Screws &
Bearings



Spindle Units



Worm Shafts &
Consumables



Overhaul Details

Slideway Re-grinding,
Turcite Replacement
& Scraping

Replace Bearings &
Ball Screws

Spindle Overhaul

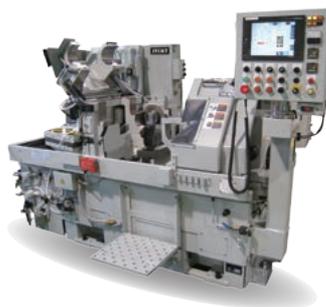
Replace Consumables
(Worm Wheel, Worm
Shaft, Seals, etc.)

Complete overhaul

Before



After



Centerless Grinder

● We are pleased to introduce our machine overhaul and retrofit service.

We offer updated controls, rebuild/retrofit of the part transfer system, and increased performance through automation.

(Please see on the back.)

Retrofit control system with latest

Replace old PLC and old CNC with latest CNC system to improve grinder performance and minimize machine down time.

Retrofit Details

Control System

Replace old PLC & old CNC with latest CNC

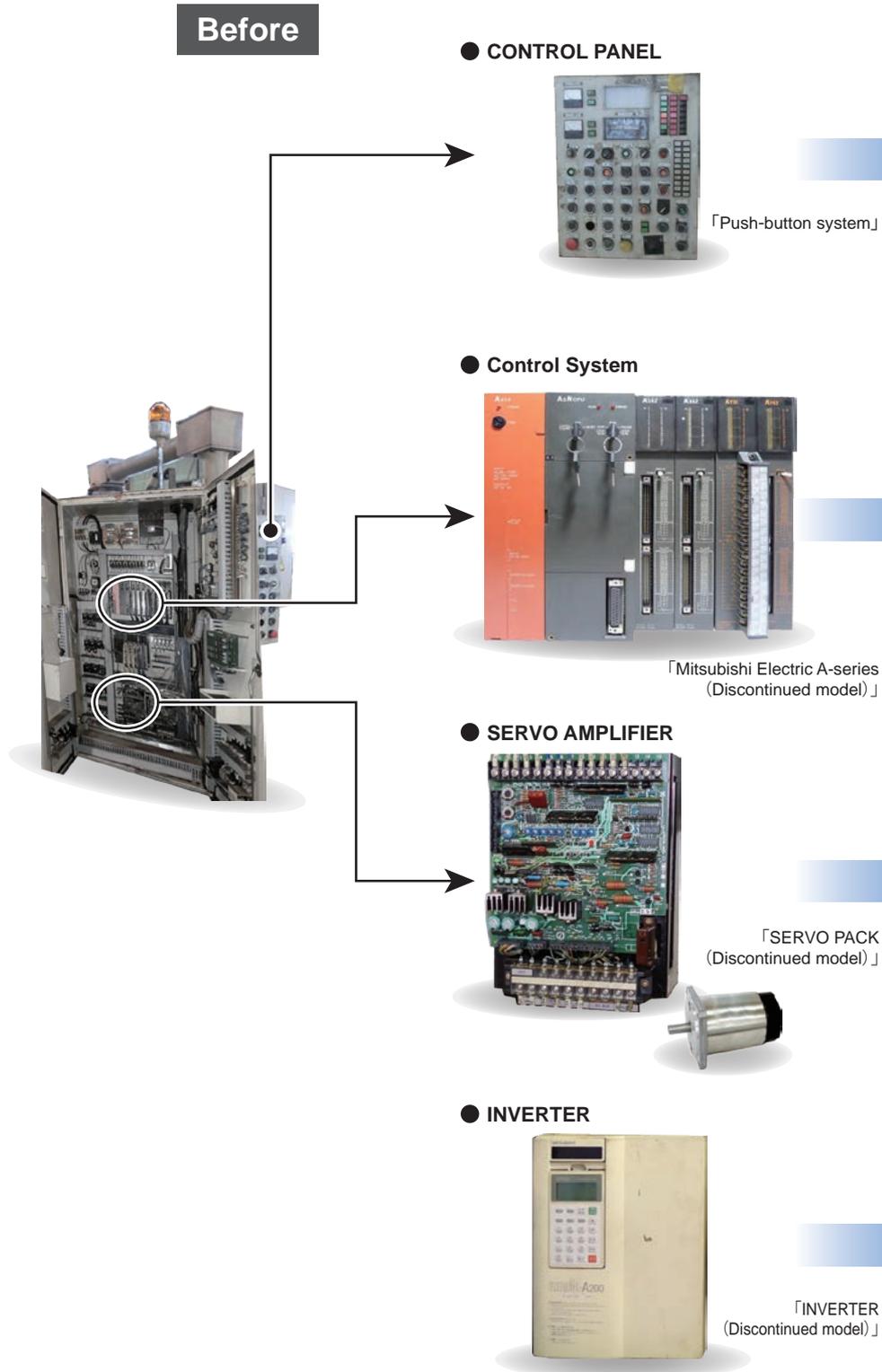
Gauge System

Add new contact gauge or non-contact laser gauge

Parts Handling System

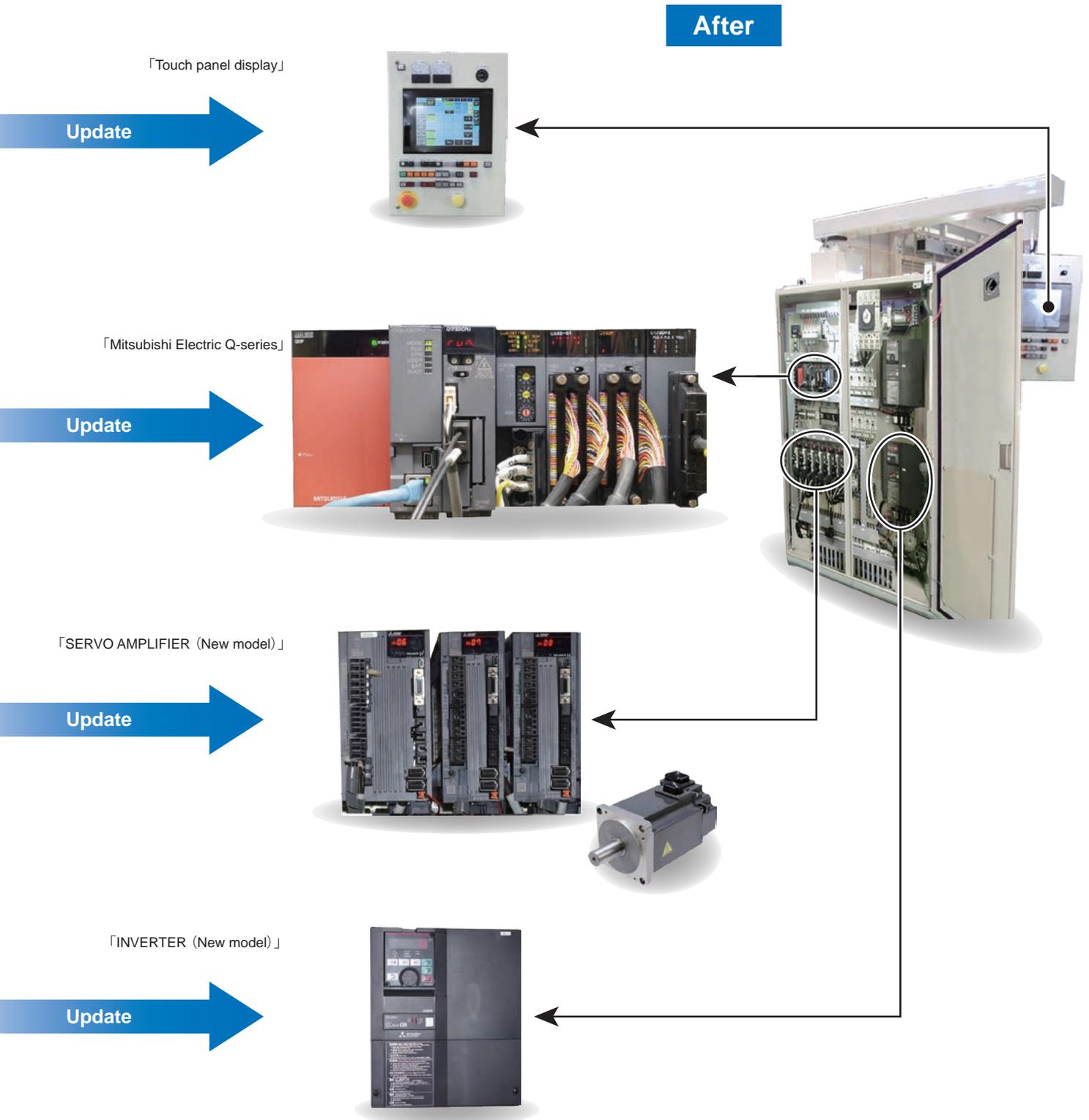
Add new parts feeders, conveyors, loading and unloading system include robots

Before



give old grinders new life.

Control components can be retrofitted to minimize machine down time of waiting for repair or find replacement components for discontinued ones.



Experience with more than 12,000 machine rebuilds/retrofits enables us to achieve customers' desired results.

Retrofit Automated System (Parts handling & Gauges)

Automation of the surface grinder (Example)

- We can offer automated loading/unloading system or robot system.
- We offer automatic measuring with gage, replacement of the measuring equipment to meet a variety of products, and full automation.



Before

Automatic Gauge for Double Disc Grinders



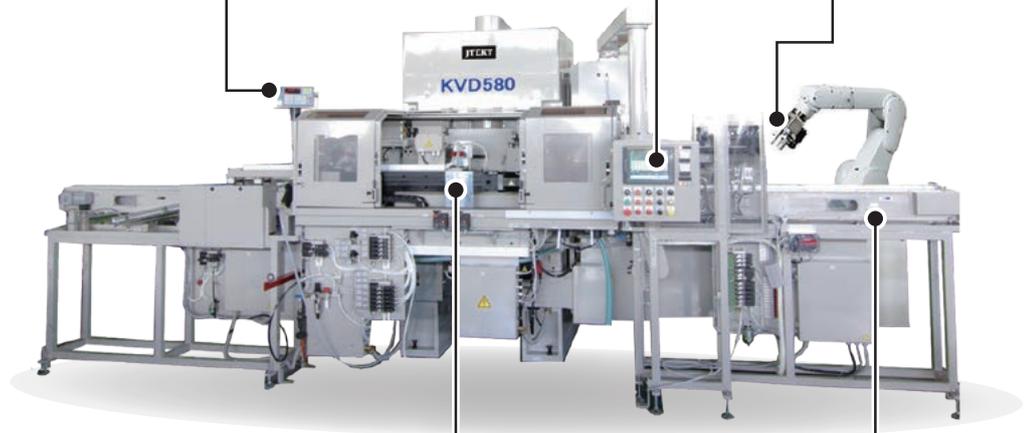
Touch panel display



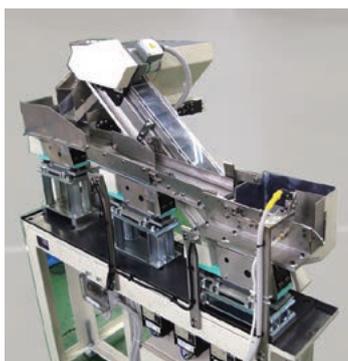
Robot



After



(Example)



Parts Feeder



Loading & Unloading System

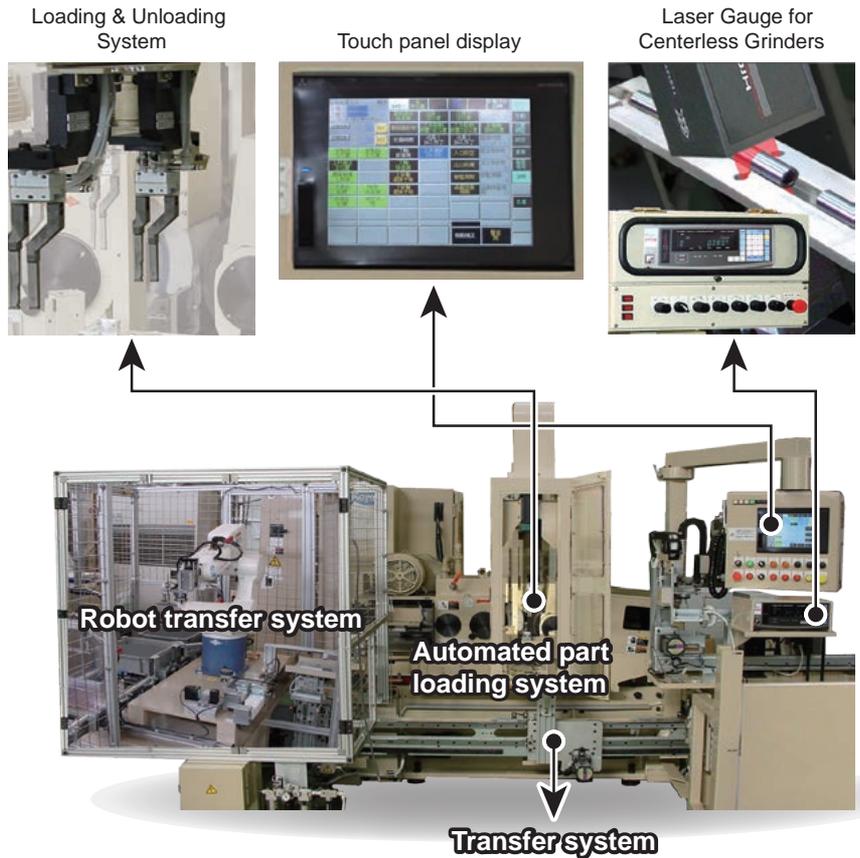


Conveyor with QC Check Counter

Please feel free to contact us.

Automation of centerless grinder (Example)

- We have vast experience with overhaul/retrofit, such as part transfer systems, loaders and unloaders.
- We can utilize our services to meet customer's machine layout and surroundings.

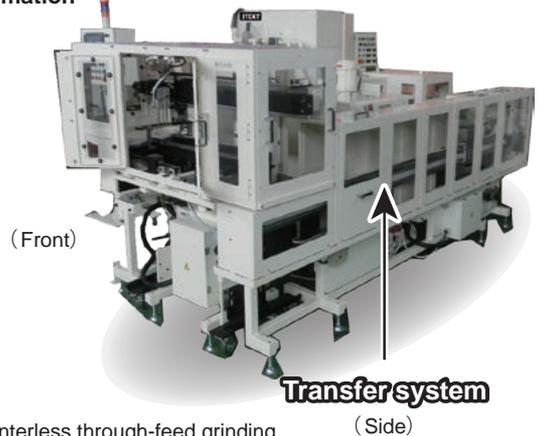


We can design automation transfer good parts to the packing station after measurement.

After

- The feed system is developed so that parts coming out of the through feed grinder are transferred to the front of the machine to repeat grinding.

Example of automation



We can accommodate multi-pass with centerless through-feed grinding.

Contact Us

**We can offer overhaul and retrofit at customer's operation site.
We provide our service with global standard quality.**

■ Contact : Phone

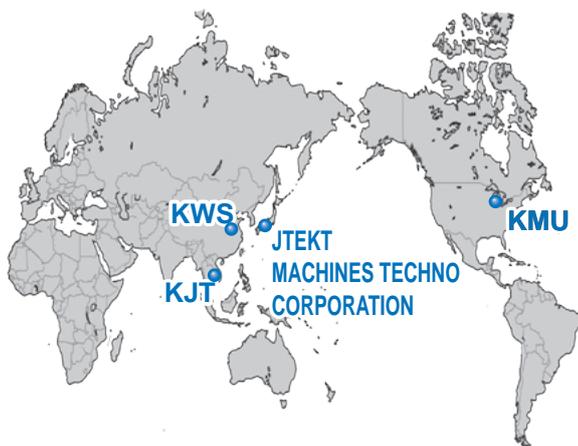
KMU U.S.A. Phone : ☎ 734-454-4107

KJT THAILAND Phone : ☎ 038-533-192

■ Contact : E-mail

<http://www.koyo-machine.co.jp/English/contact/>

(Link to the website of JTEKT MACHINES TECHNO CORPORATION)



Company History

January, 1997: Established on premises of Koyo Machine Industries Co., Ltd.

Koyo Machine Industries Co., Ltd. has invested 100%
(JTEKT MACHINE SYSTEMS CORPORATION)

April, 2016: Service center is opened for Japanese Customers.

April, 2021: Completed new factory

October, 2022: Company name changed from "KOYO MACHINE TECHNOLOGIES CO.,LTD" to "JTEKT MACHINES TECHNO CORPORATION"

Service Bases

U.S.A.

KOYO MACHINERY U.S.A., INC. (KMU)

14878 Galleon Court, Plymouth, Michigan 48170 U.S.A.

Phone : +1-734-454-4107 / FAX +1-734-454-4265

E-mail: sales@koyomachinery.com

URL : <http://www.koyomachinery.com>

THAILAND

Koyo Joint(Thailand)Co., Ltd. (KJT)

172/2 Moo.12, Tambol Bangwua,

Amphur Bangpankong, Chachoengsao, Thailand 24180

Phone : +66-38-533-192 / FAX +66-38-533-191

CHINA

KOYO MACHINERY(Wuxi)CO., LTD. (KWS)

No.236 Chengnan Road, Wuxi New District, Jiangsu Province, CHINA

Phone : +86-510-8855-5178 / FAX +86-510-8855-5408

JAPAN

JTEKT MACHINES TECHNO CORPORATION

Minami Uematsu-Cho, Yao-City, Osaka 581-0091 Japan

Phone : +81-72-922-6720 / FAX +81-72-922-6736