



Automation Technokrat JV





INTRODUCTION

WE ARE IN THE DOMAIN OF MACHINE TOOL, SPM, INDUSTRIAL AUTOMATION, SAFETY INTEGRATION AND RETROFIT.

WE DO TRADING OF ROUTINE AS WELL AS HIGH END AUTOMATION PRODUCTS.

WE HAVING 20+ YEARS EXPERIENCE IN THIS FIELD.

WE PURSUE YOUR THOUGHT INTO THE REALITY.



Our Solutions Maximize Your Profits!



OUR PRODUCTS AND SERVICES

OUR PRODUCTS AND SERVICES THAT
WILL BE HELPFUL TO ACHIEVE YOUR
OBJECTIVES.



SANYO

SANYO Machine Co., Ltd, Japan

WENZEL®

Koyo.

IDAKA

KIWA Japan

KY KONDO

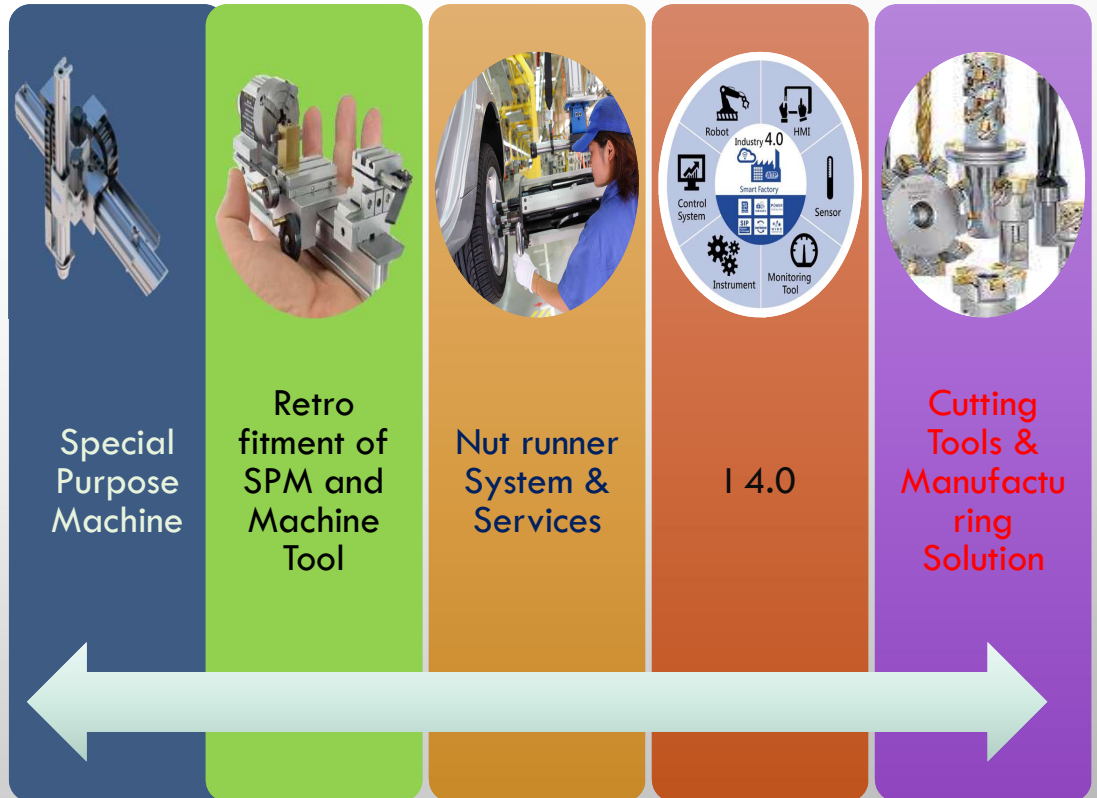
TSUNE

TAIYO KOKI
THE GRINDING MACHINE COMPANY

I=I
HWACHEON

G
GERARDI

YASDA



Machines

- Turning Machines, Mill-turn Centers
- Horizontal, Vertical Machining Centers
- Grinding Machines with Automation
Cylindrical/ Angular/ I.D./O.D./
Centerless / Cam Profile/ Double Disk/
Camshaft/ Crankshaft/ Surface/ Gear
- Ultra Precision Machining Centers for Die
Mould, Aviation, Electronics Industries
- Double Column Bridge Type Machines
- 5-Axis Machining Centers
- Broaching, Helical/ Surface Broach
- Transmission, Gear Processing Machines
- Honing
- Circular Sawing, Tube/ Pipe Cutting
- Forming Press, Cold Forging
- Fine Blanking Press
- Piston Manufacturing Lines
- Japanese Furnace
- Special Purpose Machines
- Infrastructure Machines

Our Support


- Total support in Machine Selection and suitable machine manufacturer
- Automation Solution proposal
- Application Engineering Support from Japanese Manufacturers
- Japanese modular Jigs/ Fixture design, elements supply
- Machine Installation, Service Support, Annual Machine Service
- Machine Reconditioning
- Machine Spare Parts supply from Japan

We team-up with our customers to understand their requirements, needs, meet projects on time and deliver most suitable solutions for **“Total Customer Satisfaction”**

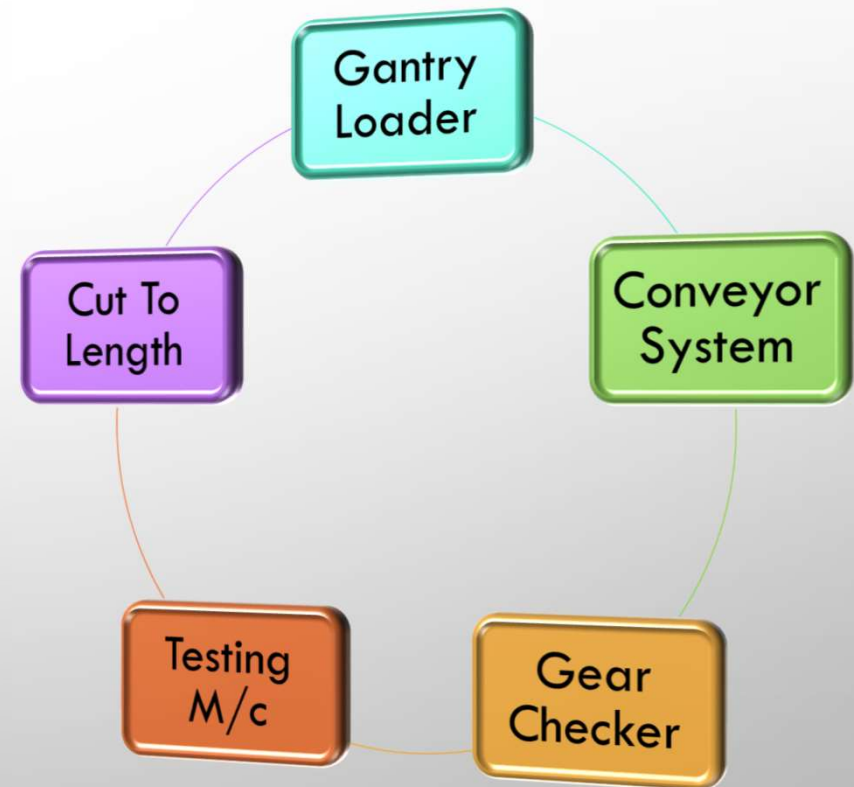


PROJECT'S

- **SPECIAL PURPOSE MACHINE (SPM):**

IN THIS SEGMENT WE OFFER 

- GANTRY LOADER
- GEAR CHECKERS
- CONVEYERS
- CUT TO LENGTH
- LEAK TESTING MACHINE
- PICK TO LIGHT

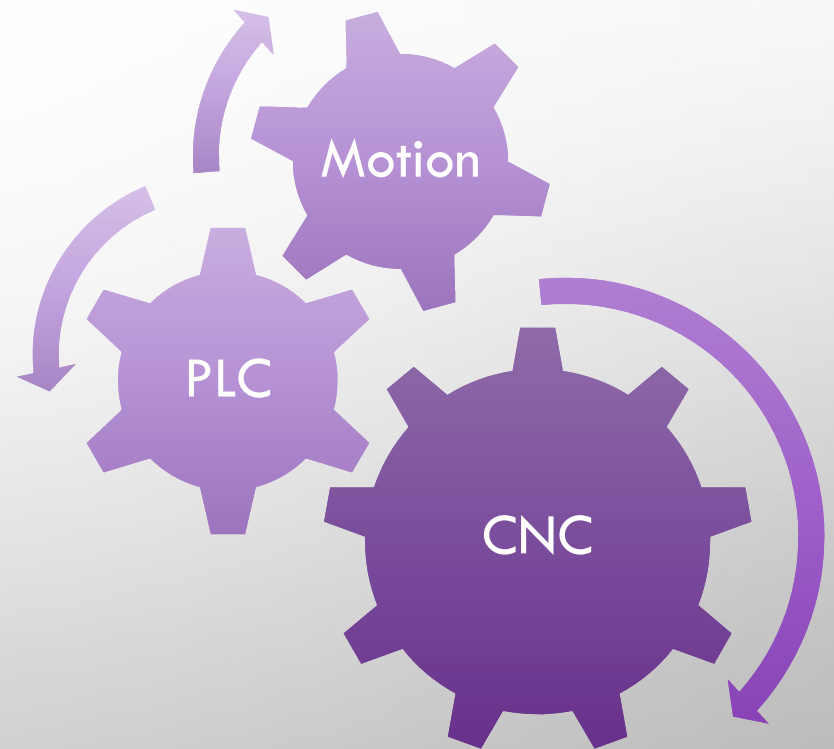




RETROFIT AND SERVICES

- RETRO FITMENT OF SPM AND MACHINE TOOL:

- All Type Of CNC, Conventional Turning & VTL Machines
- Milling, Horizontal Boring Machines
- Turn-Mill, HMC, VMC Machining Centers
- Universal machining centers
- Surface, cylindrical, angular, Double Disk, Slit Grinding, Center less & ID-OD with Auto Loading-Unloading Grinding Machines
- Gear shaper, Gear shaver, Gear Hobbing (With or W/O EGB) machines
- Broaching, Rack-Rolling, Round tooth Chamfering Machines
- Plano-miller , flame cutting, Router Machines





RETROFITTED GEAR HOBBER MACHINE (WITHOUT EGB)

- CONTROLLER – SIEMENS
- MAKE – 808D ADVANCE
- DRIVES – SINAMICS V70
- SERVO MOT. – 1FL SERIES
- VFD – MITSUBISHI
- NO OF AXES – 3 LINEAR
- AXES – X, Y & Z AXES
- MACHINE MAKE- COOPER
- MACHINE MODEL – P251







CONTROLLERS

- RETRO FITMENT WITH FOLLOWING CONTROLLER:

➤ PLC: Siemens, Fanuc, Mitsubishi, Omron ,Delta.

➤ CNC: Siemens, Fagor, Mitsubishi, Fanuc, Delta, Advantech

➤ Motion Control: Trio

SIEMENS

FANUC

OMRON

FAGOR

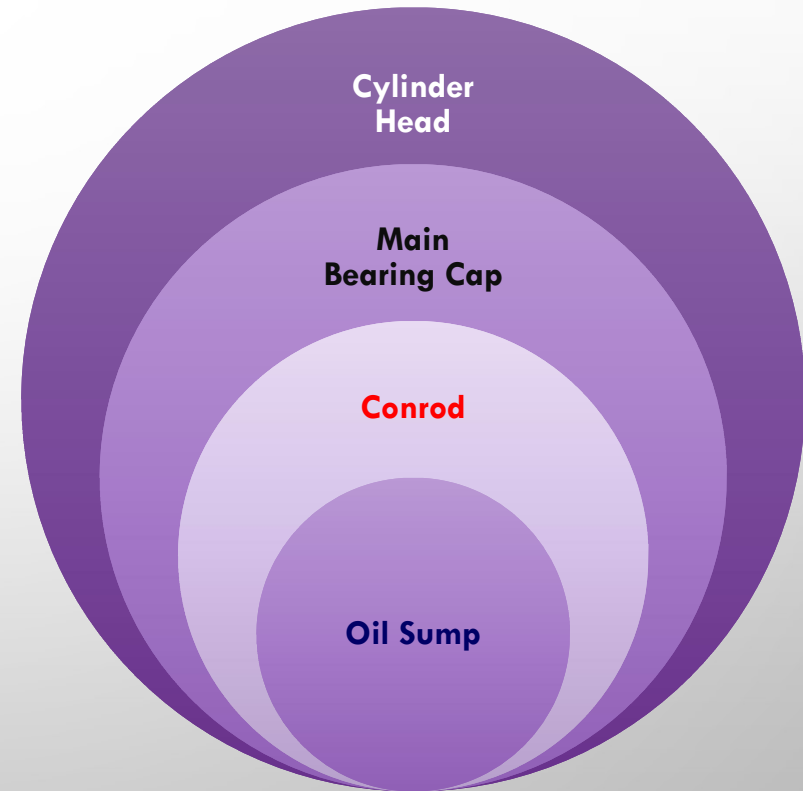




FASTENING SYSTEM AND SERVICES

- **NUT RUNNER SYSTEM:**

- Tightening System with Customized Tool like Atlas Copco, DDK, Bosch, Coretec etc.
- Servo Pressing System with Coretec
- Electrical/Electronic integration
- Calibration
- Up gradation with any control system





SMART FACTORY

I 4.0 :

- Energy Monitoring...
- Condition Monitoring...
- Production Monitoring...
- Predictive Maintenance...
- Utility Monitoring...
- Business Intelligence...
- Runtime Report...
- Interactive Report...





CUTTING TOOLS SOLUTIONS



- PROVIDE CUTTING TOOLS SOLUTION IN MANUFACTURING OPERATION..

- In this constantly changing manufacturing world, the passion for metal cutting is crucial to stay ahead. We share that passion. With a keen understanding of your business realities, we provide you with metal cutting tools and solutions that match the ambitions of your company.





MANUFACTURING SOLUTION



 **INDUSTRY 4.0 ENABLED SOLUTION**



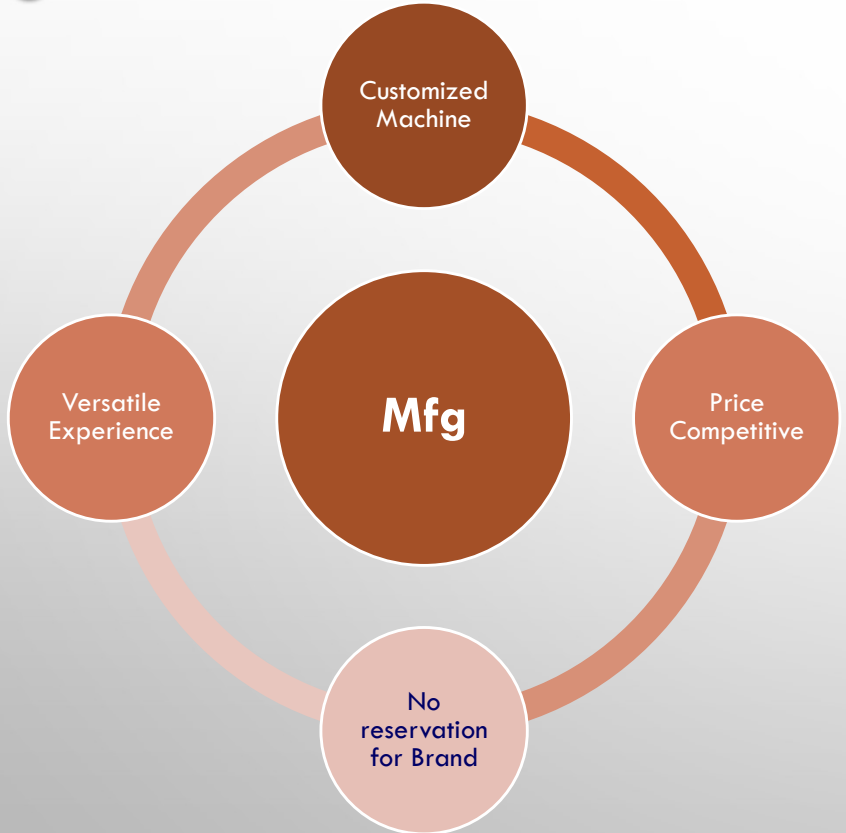
INSERT AND TOOL MANAGEMENT SYSTEM

- WE ARE AS A MANUFACTURING SOLUTION PROVIDING COMPANY.
- WE HAVE ESTABLISHED A RELATIONSHIP WITH OUR CUSTOMERS BASED ON TRUST.
- WE CAN PROVIDE YOU SOLUTIONS IN **M**ACHINE, **S**PECIAL MACHINE TOOLS, **I**NSPECTION EQUIPMENT, **A**UTOMATION AND **A**SSEMBLY EQUIPMENT, **P**NEUMATIC AND **H**YDRAULIC EQUIPMENT, **E**NVIRONMENTAL EQUIPMENT, **P**ERIPHERAL DEVICES ETC.
- WE OFFER UNMATCHED AFTER SALES SERVICES TO MAINTAIN YOUR MACHINES UP ALL THE TIME.





OUR STRENGTHS





OFFICE ADDRESS

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OUR LOCATION

