

since 1974



Solutions For Partners

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TEKNOSAN



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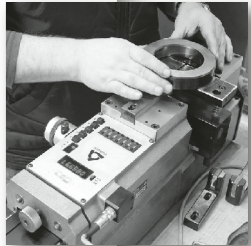
TEKNOSAN

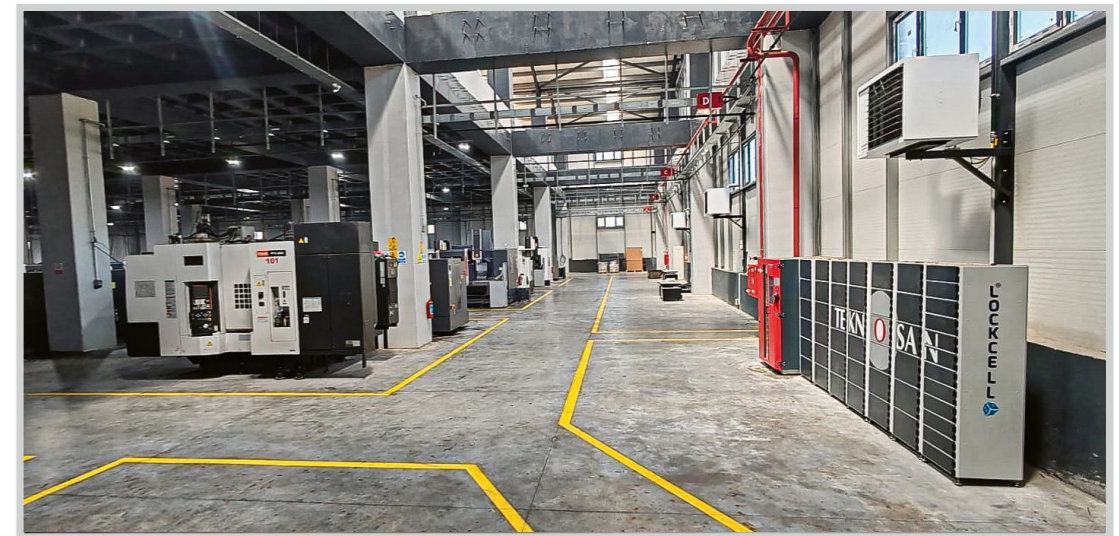
Well educated 2nd generation member took their places at the senior management departments in the firm.

In 2024, Teknosan is producing over 300 different kinds of parts for several firms all around the world.

The plant is established in 12.000m² terrain with 12.000m² closed area, certified by ISO 9001:2015.

- ▶ UNCONDITIONED CUSTOMER
- ▶ SATISFACTION
- ▶ HIGH QUALITY PRODUCTS
- ▶ EXCELLENT BUSINESS ETHICS
- ▶ LONG TERM PARTNERSHIPS







EMPLOYEES

▶ **SENIOR MANAGEMENT**

4 MANAGERS

2 PERSONS ASSISTANTS (FINANCE)

▶ **PRODUCTION**

4 MECHANICAL ENGINEERS

3 TECHNICIANS

145 OPERATORS

▶ **QUALITY DEPARTMENT**

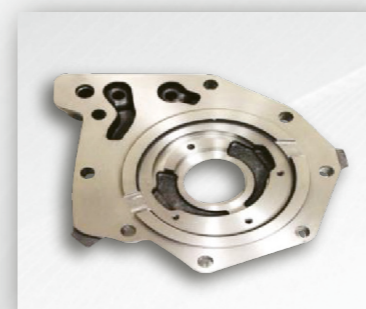
2 ENGINEER

2 TECHNICIAN

8 OPERATORS

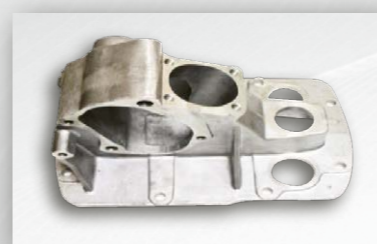
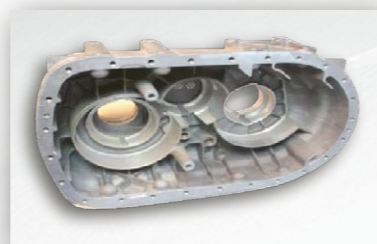
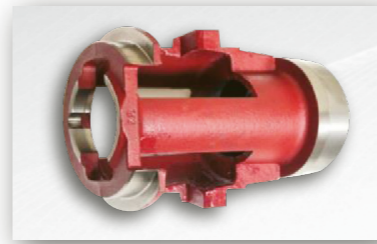
▶ **LOGISTIC**

3 OPERATORS



gearing boxes and bearing caps

transmission and steering parts





DOCUMENTATION

Teknosan certifies that all the samples are produced on serial production set up without additional hand or toolroom work. So serial production can start in a few hours after approving the samples. All the SPC studies are supported with MINITAB 16 PPAP files are acc. to customer requirements. It is usually Level3, including, Sample Inspection Reports, Operation Plans, Control Plans, FMEA, MSA, Capability Analysis, Process Flow Charts, Packaging Data Sheet.

“ If you can't measure, you can't produce ”

That's the main reason to have a good equipped measuring lab.

- ▶ DEA MISTRAL 7.6.5 CNC CMM
- ▶ COORD3 MC10 10.6.5 MANUEL CMM
- ▶ MAHR CD120 CONTOURGRAPH
- ▶ TRIMOS VERTICAL CALIBRATION GAUGE
- ▶ TRIMOS HORIZONTAL CALIBRATION GAUGE
- ▶ MITUTOYO ROUGHNESS MEASURING

UNIVERSAL MACHINES

- ▶ 2 SETS TOS SN50C/1000 LATHE
- ▶ 4 SETS JAFO FWF 32J BORING MACHINE
- ▶ 7 SETS TOS VS32B DRILLING MACHINE
- ▶ 1 SET STANKOINPORT 3M642 GRINDING MACHINE
- ▶ 1 SET TAKSAN BU28/1000 CYLINDIRICAL GRINDING MACHINE
- ▶ 1 SET KLINGERBERG VERTICAL BROOCH
- ▶ 2 SETS MULTIMILL DRILLING MACHINE
- ▶ 2 SETS SPLINE MACHINE
- ▶ 5 SETS RADIAL DRILLING MACHINE
- ▶ 5 SETS MULTIPURPOSE MACHINING EQUIPMENTS

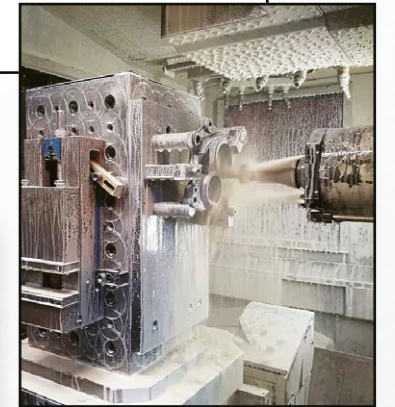
1 PIECE MAZAK PFH-5800 CNC HORIZONTAL PROCESSING CENTER

TABLE	
Table Dimension	500 x 500 mm
Table Loading	700 kg
Table Type	Perforated (M14)

MOVEMENTS	
X Axis	730 mm
Y Axis	730 mm
Z Axis	740 mm

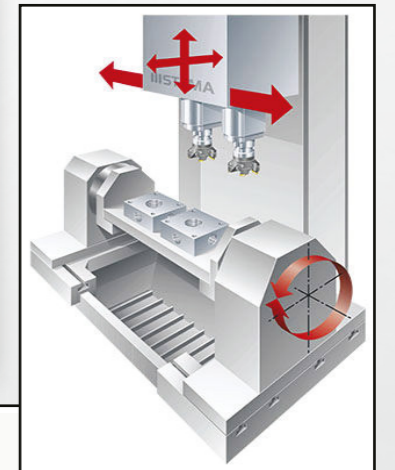
ADVANCES	
Fast Progress (X/Y/Z)	36/36/24 m/minute
Cutting Progress	1-10.000(40.000) mm/minute

AUTOMATIC TOOL CHANGE (ATC)	
Number Of Teams	40T
Max. Team Weight	7 kg/Piece
Max Dimensions	90x250 mm
If The Tool Is Intermittently Connected	120 mm



CNC MACHINES

- ▶ 1 PIECES MAZAK PFH 5800 CNC HORIZONTAL PROCESSING CENTER
- ▶ 3 PIECES STAMA MC335 / TWIN CNC PROCESSING CENTER
- ▶ 1 PIECES HWACHEON TTC10 DOUBLE TURRET LATHE
- ▶ 2 PIECES DAEWOO ACE V400 CNC DOUBLE PALLET PROCESSING CENTER
- ▶ 4 PIECES YMC FV56A APC PROCESSING CENTER
- ▶ 4 PIECES YMC FV56A CNC PROCESSING CENTER
- ▶ 4 PIECES AKIRA SEIKE CNC PROCESSING CENTER
- ▶ 8 PIECES HYUNDAI KIA L210 CNC LATHE
- ▶ 8 PIECES VICTOR CNC LATHE VTURN 26 FEATURES
- ▶ 8 PIECES DNR TTC 8H CNC LATHE
- ▶ 8 PIECES DNR TMC 1000 PROCESSING CENTER
- ▶ 6 PIECES YCM NSV 106A CNC PROCESSING CENTER



3 PIECES STAMA MC 335 / TWIN CNC PROCESSING CENTER

TABLE	
Table Dimension	1.100 x 530 mm
Table Loading	120 kg
Table Type	Perforated (M16)


MOVEMENTS	
X Axis	800 mm
Y Axis	500 mm
Z Axis	510 mm

ADVANCES	
Fast Progress (X/Y/Z)	40/40/40 m/minute
Cutting Progress	1-10.000(40.000) mm/minute

AUTOMATIC TOOL CHANGE (ATC)	
Number Of Teams	40T
Max. Team Weight	7 kg/Piece
Max Dimensions	90x250 mm
If The Tool Is Intermittently Connected	120 mm



1 PIECE HWACHEON TTC 10 CNC DOUBLE TURRET LATHE



Mirror Diameter Finger/mm	10" 250 mm
Countertop Turning Diameter	500 mm
Car Rotation Diameter	500 mm
Max. Turning Diameter	350 mm
Max. Turning Length	231 mm


MOVEMENTS

X Axis	220 mm
Y Axis	230 mm

ADVANCES

Fast Progress (X)	30 m/minute
Fast Progress (Z)	30 m/minute
Cutting Fast Progress	1-10.000 mm/minute

2 PIECES DAEWOO ACE V400 DOUBLE PALLET PROCESSING CENTER



TABLE

Table Dimension	650 x 450 mm
Table Loading	300 kg
Table Type	Perforated (M14)

MOVEMENTS

X Axis	560 mm
Y Axis	500 mm
Z Axis	570 mm


ADVANCES

Fast Progress (X/Y/Z)	30/30/24 m/minute
Cutting Progress	1-10.000(20.000) mm/minute

AUTOMATIC TOOL CHANGE (ATC)

Number Of Teams	30T
Max. Team Weight	7 kg/Piece
Max Dimensions	90x250 mm
If The Tool Is Intermittently Connected	120 mm

4 PIECES YCM FV 56A A.P.C PROCESSING CENTER



PALLET TABLE

Pallet Table Size	560 x 410 mm
Table Loading	120 kg
Table Type	Perforated (M12)

MOVEMENTS

X Axis	560 mm
Y Axis	410 mm
Z Axis	450 mm


ADVANCES

Fast Progress (X/Y/Z)	36/36/24 m/minute
Cutting Progress	1-10.000(20.000) mm/minute

AUTOMATIC TOOL CHANGE (ATC)

Number Of Teams	20T
Max. Team Weight	6 kg/Piece
Max Dimensions	90x250 mm
If The Tool Is Intermittently Connected	120 mm

4 PIECES YCM FV 56A CNC PROCESSING CENTER



TABLE

Table Dimension	560 x 410 mm
Table Loading	120 kg
Table Type	Perforated (M12)

MOVEMENTS

X Axis	560 mm
Y Axis	410 mm
Z Axis	450 mm


ADVANCES

Fast Progress (X/Y/Z)	36/36/24 m/minute
Cutting Progress	1-10.000(20.000) mm/minute

AUTOMATIC TOOL CHANGE (ATC)

Number Of Teams	20T
Max. Team Weight	6 kg/Piece
Max Dimensions	90x250 mm
If The Tool Is Intermittently Connected	120 mm

4 PIECES AKIRA SEIKI CNC PROCESSING CENTER



TABLE

Table Dimension	560 x 410 mm
Table Loading	120 kg
Table Type	Perforated (M12)

MOVEMENTS

X Axis	560 mm
Y Axis	410 mm
Z Axis	450 mm


ADVANCES

Fast Progress (X/Y/Z)	36/36/24 m/minute
Cutting Progress	1-10.000(20.000) mm/minute

AUTOMATIC TOOL CHANGE (ATC)

Number Of Teams	20T
Max. Team Weight	6 kg/Piece
Max Dimensions	90x250 mm
If The Tool Is Intermittently Connected	120 mm

4 PIECES HYUNDAI KIA L210 CNC LATHE



TABLE

Mirror Diameter Finger/mm	8" 200 mm
Countertop Turning Diameter	350 mm
Car Rotation Diameter	320 mm
Max. Turning Diameter	350 mm
Max. Turning Length	515 mm


MOVEMENTS

X Axis	195(175+20) mm
Y Axis	515 mm

ADVANCES

Fast Progress (X)	30 m/minute
Fast Progress (Z)	24 m/minute
Cutting Fast Progress	1-10.000 mm/minute

8 PIECES VICTOR CNC LATHE VTURN 26 FEATURES



TABLE

Mirror Diameter Finger/mm	10" 250 mm
Countertop Turning Diameter	550 mm
Car Rotation Diameter	420 mm
Max. Turning Diameter	350 mm
Max. Turning Length	515 mm


MOVEMENTS

X Axis	195(175+20) mm
Y Axis	515 mm

ADVANCES

Fast Progress (X)	20 m/minute
Fast Progress (Z)	24 m/minute
Cutting Fast Progress	1-10.000 mm/minute

8 PIECES DNR TMC1000 PROCESSING CENTER



TABLE

Table Dimension	1200 x 500
Table Loading	500 kg
Table Type	Perforated (M16)

MOVEMENTS

X Axis	1200 mm
Y Axis	500 mm
Z Axis	560 mm


ADVANCES

Fast Progress (X/Y/Z)	30 / 35 / 35m / minute
Cutting Progress	1-1000 (20000) mm / minute

AUTOMATIC TOOL CHANGE (ATC)

Number Of Teams	24T
Max. Team Weight	6 kg/Piece
Max Dimensions	90x250 mm
If The Tool Is Intermittently Connected	120 mm

8 PIECES TTC DNR CNC LATHE



TABLE

Mirror Diameter Finger/mm	8" 200 mm
Countertop Turning Diameter	350 mm
Car Rotation Diameter	320 mm
Max. Turning Diameter	350 mm
Max. Turning Length	515 mm


MOVEMENTS

X Axis	195(175+20) mm
Y Axis	515 mm

ADVANCES

Fast Progress (X)	20 m/minute
Fast Progress (Z)	24 m/minute
Cutting Fast Progress	1-10.000 mm/minute

6 PIECES YCM NSV 106A PROCESSING CENTER



TABLE

Table Dimension	1120 x 650 mm
Table Loading	700kg
Table Type	Perforated (M16)

MOVEMENTS

X Axis	1020 mm
Y Axis	600 mm
Z Axis	600 mm

ADVANCES

Fast Progress (X/Y/Z)	48 / 48 / 48m / minute
Cutting Progress	1-10000 (20000) mm / minute

AUTOMATIC TOOL CHANGE (ATC)

Number Of Teams	24T
Max. Team Weight	6 kg/Piece
Max Dimensions	90x250 mm
If The Tool Is Intermittently Connected	120 mm



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GIGANT

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