



# KOSTEVO

BUILDING A BETTER WORLD  
THROUGH ENGINEERING



**PRECISION IN  
EVERY TURN,  
EXCELLENCE IN  
EVERY PRODUCT.**

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# ABOUT KOSTEVO



KOSTEVO COMPANY SPECIALIZES IN  
PROVIDING A COMPREHENSIVE RANGE  
OF HIGH QUALITY FITTINGS AND VALVES  
FOR INSTRUMENTATION, HYDRAULICS,  
AND PNEUMATICS, AEROSPACE FASTENERS,  
GENERAL FLANGES, GEAR, PRECISION  
MACHINING WORK CATERING TO INDUSTRIES  
SUCH AS OIL & GAS, PETROCHEMICALS,  
POWER GENERATION,  
AGRO-GENIC, PHARMACEUTICALS, A  
ND VACUUM APPLICATIONS.

# QUALITY POLICY

KOSTEVO, WE ARE DEDICATED TO MAINTAINING THE HIGHEST STANDARDS OF QUALITY IN EVERY ASPECT OF OUR OPERATIONS. OUR COMMITMENT IS TO DELIVER PRODUCTS THAT NOT ONLY MEET BUT EXCEED CUSTOMER EXPECTATIONS. TO ACHIEVE THIS, WE ADHERE TO STRINGENT QUALITY CONTROL MEASURES, CONTINUOUSLY MONITOR AND IMPROVE OUR PROCESSES, AND FOSTER A CULTURE OF EXCELLENCE AMONG OUR TEAM MEMBERS.

## CLIENT/CUSTOMER RELATION POLICIES

OUR CLIENTS ARE OUR MOST VALUABLE PARTNERS, AND WE PRIORITIZE BUILDING LONG-TERM RELATIONSHIPS BASED ON TRUST, TRANSPARENCY, AND MUTUAL RESPECT. WE BELIEVE IN OPEN COMMUNICATION, PROMPT ISSUE RESOLUTION, AND A CLIENT-CENTRIC APPROACH TO ENSURE THE HIGHEST LEVEL OF CUSTOMER SATISFACTION. AT KOSTEVO, YOUR SUCCESS IS OUR SUCCESS, AND WE ARE DEDICATED TO SUPPORTING YOU EVERY STEP OF THE WAY.

## AFTER SALES FEEDBACK

YOUR FEEDBACK IS CRUCIAL TO OUR CONTINUOUS IMPROVEMENT EFFORTS. WE HIGHLY VALUE YOUR THOUGHTS AND EXPERIENCES WITH OUR PRODUCTS AND SERVICES, AND WE ENCOURAGE YOU TO SHARE YOUR FEEDBACK THROUGH OUR DEDICATED AFTER-SALES FEEDBACK CHANNELS. YOUR INSIGHTS HELP US IDENTIFY AREAS FOR ENHANCEMENT AND ENSURE THAT WE CONTINUE TO MEET AND EXCEED YOUR EXPECTATIONS.

# IMPROVEMENT POLICY



CONTINUOUS IMPROVEMENT IS INGRAINED IN OUR COMPANY'S DNA. WE ARE COMMITTED TO ONGOING INNOVATION, OPTIMIZATION, AND REFINEMENT OF OUR PRODUCTS, PROCESSES, AND SERVICES. WE ACTIVELY SEEK FEEDBACK FROM CUSTOMERS, STAKEHOLDERS, AND TEAM MEMBERS, ANALYZE DATA TO IDENTIFY OPPORTUNITIES FOR IMPROVEMENT, AND IMPLEMENT STRATEGIC INITIATIVES TO ENHANCE PRODUCT QUALITY, EFFICIENCY, AND OVERALL CUSTOMER SATISFACTION.

## ENVIRONMENT, SAFETY & HEALTH POLICY FOR EMPLOYEES & WORKERS

KOSTEVO, WE ARE DEDICATED TO MAINTAINING THE HIGHEST STANDARDS OF QUALITY IN EVERY ASPECT OF OUR OPERATIONS.

OUR COMMITMENT IS TO DELIVER PRODUCTS THAT NOT ONLY MEET BUT EXCEED CUSTOMER EXPECTATIONS. TO ACHIEVE THIS,

WE ADHERE TO STRINGENT QUALITY CONTROL MEASURES, CONTINUOUSLY MONITOR AND IMPROVE OUR PROCESSES, AND FOSTER A CULTURE OF EXCELLENCE AMONG OUR TEAM MEMBERS.



# TUBE FITTINGS



<b>Product</b>	Tube Fittings
<b>Possible Materials</b>	316 Stainless Steel, 316L Stainless Steel, Hastelloy, Alloy 600, Duplex Stainless Steel (S31803), Carbon Steel, Copper.
<b>Sizes</b>	Various sizes ranging from 1/8 to 2 or more.
<b>Specifications</b>	Standards like ANSI/ASME B16.11, ASTM A105, ASTM A182.

# NEEDLE VALVES



<b>Product</b>	Needle Valves
<b>Possible Materials</b>	316 Stainless Steel, 316L Stainless Steel, Alloy 20, Hastelloy, Alloy 400, Copper.
<b>Sizes</b>	Various sizes ranging from 1/8 to 2 or more.
<b>Specifications</b>	Standards such as ANSI/ASME B16.34.

# MANIFOLD VALVES



<b>Product</b>	Manifold Valves
<b>Possible Materials</b>	Stainless Steel, Carbon Steel, Alloy Steel, Copper, MS.
<b>Sizes</b>	Various sizes ranging from 1/8 to 2 or more.
<b>Specifications</b>	Standards like API 6A, ANSI/ASME B16.34.

## MONOFLANGE VALVES



<b>Product</b>	Monoflange Valves
<b>Possible Materials</b>	316 Stainless Steel, 316L Stainless Steel, Alloy 20, Hastelloy, Alloy 400, Copper.
<b>Sizes</b>	Various sizes ranging from 1/8 to 2 or more.
<b>Specifications</b>	Standards like ANSI/ASME B16.5, ANSI/ASME B16.34.

## BALL VALVES



<b>Product</b>	Ball Valves
<b>Possible Materials</b>	316 Stainless Steel, 316L Stainless Steel, Alloy 20, Hastelloy, Alloy 400, Alloy 600, Duplex Stainless Steel (S31803), Carbon Steel, Copper.
<b>Sizes</b>	Sizes can range from 1/4" up to 12" or more.
<b>Specifications</b>	Standards like API 6D, ANSI/ASME B16.34.

## 37® FLARE TUBE FITTINGS



<b>Product</b>	37® Flare Tube Fittings
<b>Possible Materials</b>	316 Stainless Steel, 316L Stainless Steel, Alloy 20, Hastelloy, Alloy 400, Alloy 600, Duplex Stainless Steel (S31803), Carbon Steel, Copper.
<b>Sizes</b>	Sized according to tubing OD.
<b>Specifications</b>	Standards like SAE J514, ISO 8434-2.

# COUPLINGS



<b>Product</b>	Couplings
<b>Possible Materials</b>	Steel, Stainless Steel, Brass, Copper.
<b>Sizes</b>	Varies based on application.
<b>Specifications</b>	NPT, API, BSPT, UNC, UNF, Metric.

# PULLEYS



<b>Product</b>	Pulleys
<b>Possible Materials</b>	Steel, Cast Iron, Aluminum, Copper, MS.
<b>Sizes</b>	Varies based on application.

# PINS & DOWELS



<b>Product</b>	Pins and Dowels
<b>Possible Materials</b>	Steel, Stainless Steel, Aluminum, Copper, MS.
<b>Sizes</b>	Varies based on application.

# FLANGES



Product	Flanges ( WNRF,SORF,SWRF,RTJ, Threaded,Blinds)
Possible Materials	CS, Alloy, Stainless Steel, Aluminum, Copper, bronze
Sizes	1/2"-48"
Specifications	ISO 7005-1, ISO 9624, ASME B16.5,API6A

# SHAFTS



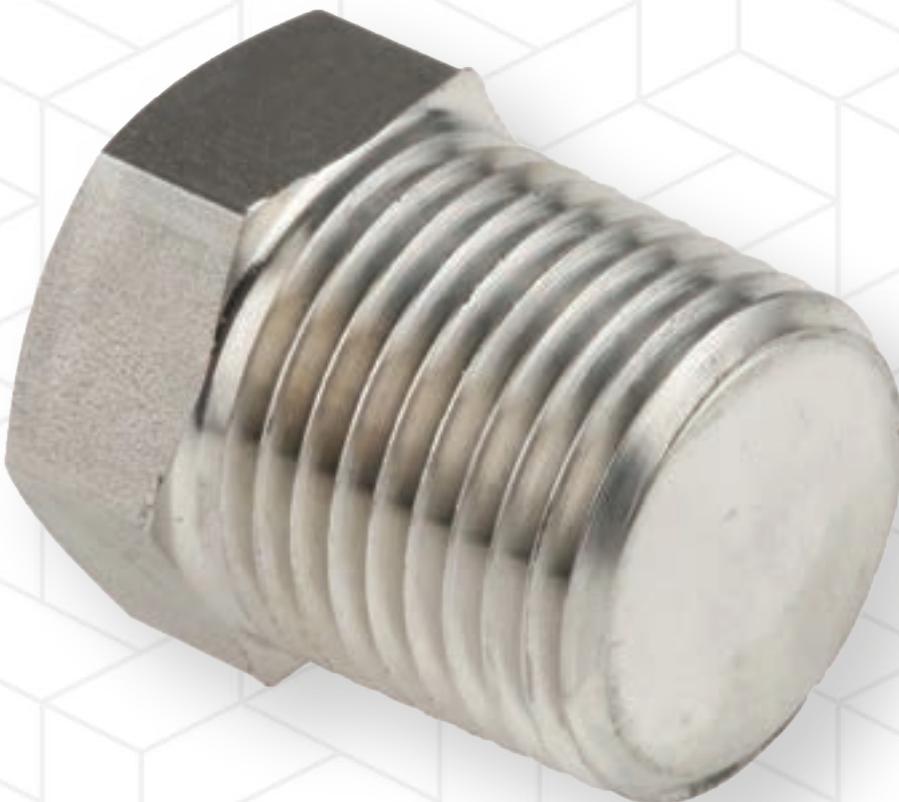
Product	Shafts
Possible Materials	Steel, Stainless Steel, Aluminum, Copper.
Sizes	Varies based on application.

# GEAR TEETH



Product	Gear Teeth
Possible Materials	Steel, Brass, Copper.
Sizes	Varies based on application.

# SPECIALIZATION IN THREAD

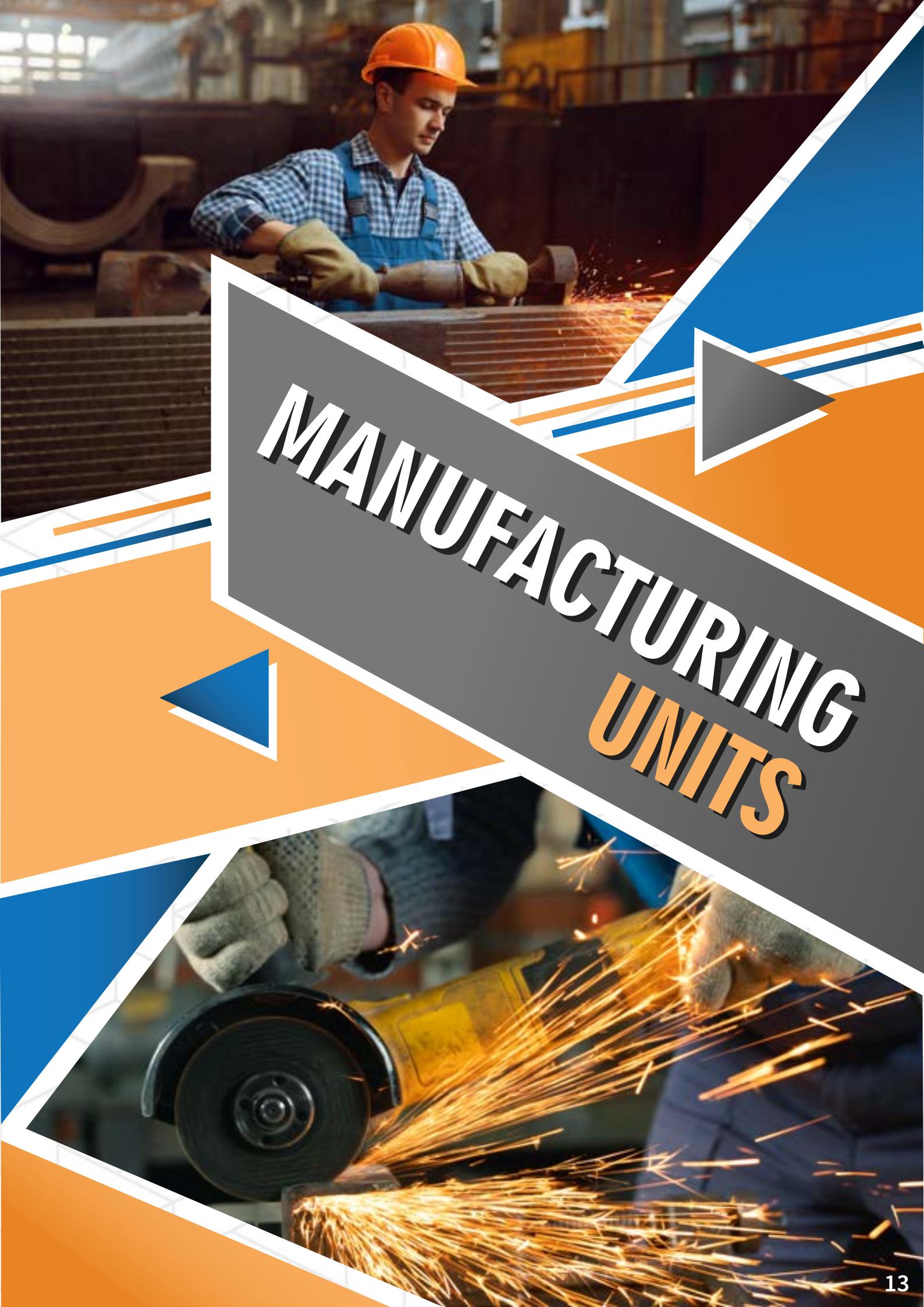


Name	Size	Material	Specification Code
NPT	1/8"-1"		ANSI/ASME B1.20.1
API	1/8"-2"		API B5
BSPT	1/8"-3"		ISO 7-1
UNC	1/8"-2"	Stainless Steel, Carbon Steel, Alloy, Brass Steel	ANSI/ASME B1.1
UNF	1/8"-2"		ANSI/ASME B1.1
Metric	Upto 50mm		ISO 68-1

# SPECIALIZATION IN MATERIAL



Material	Bar Stock Forging	UNS	Specifications (Bar Stock)
316 Stainless Steel	ASTM A-276	S31600	ASTM A-276, ASTM A-479 F-316
316L Stainless Steel	ASTM A-276	S31603	ASTM A-276, ASTM A-182 531603, ASTM A-479 F-316L
Alloy 20	ASTM B-473	No8020	ASTM B-473, ASTM B-462 No8020
Hastelloy	ASTM B-574	N10276	ASTM B-574, ASTM B-564 N10276
Alloy 400	ASTM B-164	N04400	ASTM B-164, ASTM B-564 N04400
Alloy 600	ASTM B-166	N06600	ASTM B-166, ASTM B-564 N06600
Duplex Stainless Steel (S31803)	ASTM A-108	S31600	ASTM A-108, ASTM A-105, ASTM A-182 S31600
Carbon Steel	ASTM A-276	-	ASTM A-276, ASME SA-479, ASTM A-182, ASME SA-182
304 Stainless Steel	ASTM A-276	-	ASTM A-276, ASME SA-479, ASTM A-182, ASME SA-182



# MANUFACTURING UNITS

# Unit 1: Rabale MIDC

## 1. Area:

Unit 1 covers an area of 1500 square meters, providing an expansive workspace for our manufacturing operations.

## 2. Machines:

Our state-of-the-art Unit 1 is equipped with upto 8 high-tech machines, including CNC lathes, milling machines, drilling machines, grinding machines.

### CNC LATHE MACHINE



Quantity	01 Nos
Brand	Global
Model	Sinewy 1635
Controller	Fanuc
Chuck Size	165mm
Tools Setup	08 Nos
Bed Length	350mm
Spindle Speeds	0-4000RPM

### CNC LATHE MACHINE



Quantity	01 Nos
Brand	ACE
Model	LT 20 C Classic
Controller	Fanuc
Chuck Size	250mm
Tools Setup	12 Nos
Bed Length	700mm
Spindle Speeds	0-4000RPM

### HOBBLING MACHINE



Quantity	01 Nos
Brand	WMW
Model	ZFWZ
SIZE	500 x 5

## LATHE MACHINE



Quantity	01 Nos
Brand	Marshal
Chuck Size	600 mm
Bed Length	4267mm

## RADIAL DRILL MACHINE



Quantity	01 Nos
Brand	HMT
Model	RM62
Chuck Size	250mm
Bed Length	700mm

## CNC VMC



Quantity	01 Nos
Brand	LMW
Model	J6
Controller	Fanuc
Table Size	1200mm x 600mm
Tools Setup	08 Nos
X/Y/Z Axis	1000 x 600 x 600
Spindle Speeds	0- 8000RPM

## CNC VTL



Quantity	01 Nos
Brand	TOS
Model	SK 14
Controller	Fanuc
SWING	1600mm
Height	1450mm
Chuck	1400mm
Spindle Speeds	0- 8000RPM

### 3. Measurement Tools:

Precision is paramount in Unit 1, supported by an array of measurement tools such as calipers, micrometers, and gauges. Take a look at the Table below.

## INSTRUMENTS

SR.NO	Instrument Name	Make	Size	Quantity
1	Mechanical Vernier	Mitutoyo	150, 300, 600 mm	2
2	Digital Vernier	Mitutoyo	150, 300, 600 mm	1
3	Digital Depth Vernier	Mitutoyo	150, 300 mm	1
4	Micrometer	Mitutoyo	0-500 mm	1
5	Height Gauge	Mitutoyo	0.1-300 mm	1
6	Pipe Gauge Well	Mitutoyo	0-300 mm	1
7	Inside Caliper	Insize	0-300 mm	1
8	Outside Caliper	Insize	50-600 mm	1
9	Inside Micrometer	Mitutoyo	0-50 mm	2

### 4. Production Flow:

The layout of Unit 1 is designed to facilitate a streamlined production flow, ensuring efficiency from material intake to final product dispatch.

### 5. Workforce:

Our skilled workforce in Unit 1 operates in a safe and collaborative environment, contributing to the success of our manufacturing processes.

For better idea refer Table below.

## MANPOWER

SR.NO	Role	Quantity	Specialized Equipment Operated
1	Machine Operator	6	Advanced CNC machinery, precision lathes, milling equipment
2	Welder	2	Skilled in various welding techniques (MIG, TIG, ARC)
3	CNC Cutter	1	Proficient with CNC plasma and laser cutting technology
4	Machinist	1	Expertise in CNC operations and precision tooling

## Unit 2: Uttar Shiv

### 1. Area:

Unit 2 encompasses 1700 square meters, providing a dedicated space for specialized manufacturing processes.

### 2. Machines:

In Unit 2, we house upto 10 cutting-edge machines,including specialized equipment tailored for specific applications.  
Some of them are listed below.

### CNC LATHE MACHINE



Quantity	01 Nos
Brand	LMW
Model	LL15T L3
Controller	Fanuc
Chuck Size	200mm
Tools Setup	08 Nos
Bed Length	350mm
Spindle Speeds	0-4000RPM

### CNC LATHE MACHINE



Quantity	01 Nos
Brand	LMW Smart ultra
Model	LL15T L3
Controller	Fanuc
Chuck Size	200mm
Tools Setup	08 Nos
Bed Length	250mm
Spindle Speeds	0-4000RPM

## CNC LATHE MACHINE



Quantity	02 Nos
Brand	Tsugami
Model	mi-08Jc
Controller	Fanuc
Chuck Size	200mm
Tools Setup	08 Nos
Bed Length	300mm
Spindle Speeds	0-4000RPM

## CNC LATHE MACHINE



Quantity	02 Nos
Brand	Tsugami
Model	mi-06Jc
Controller	Mitsubishi
Chuck Size	165mm
Tools Setup	08 Nos
Bed Length	200mm
Spindle Speeds	0-3000RPM

## LASER ENGRAVING MACHINE



Quantity	02 Nos
Brand	MEHTA
Model	EVAN
Working Area	300 X300

## VIBRATION TEST BENCH



Make	Ray Engineering
Quantity	01 Nos
PRESSURE	0-400BAR
VIBRATION	23-47HZ
PNUMATIC	0-150BAR
Vaccum	0-760mmhg

## BENCH SAW



Make	LAXON
Model	SMR200
Cutting Capacity	200 dia

## SHOT BLASTING MACHINE



Make	TUMBLAST
Wheel Size	27 INCH
Capacity	350 KG

### 3. Measurement Tools:

Similar to Unit 1, Unit 2 is equipped with precision measurement tools to ensure the accuracy of every component produced. Take a look at the below Table.

## INSTRUMENTS

SR.NO	Instrument Name	Make	Size	Quantity
1	Mechanical Vernier	Mitutoyo	150, 300, 600 mm	1
2	Digital Vernier	Mitutoyo	150, 300, 600 mm	1
3	Micrometer	Mitutoyo	0-500 mm	1
4	Dial Gauge	Mitutoyo	18-250 mm	3
5	Dial Magnetic Stand	-	0-600 mm	3
6	Slip Gauge Box	Insize	50-400 mm	1
7	Pipe Gauge well	Mitutoyo	0-300 mm	1
8	Inside Micrometer	Mitutoyo	0-50 mm	1

### 4. Production Flow:

The layout of Unit 2 is designed to accommodate unique manufacturing processes, allowing for flexibility and customization.

### 5. Workforce:

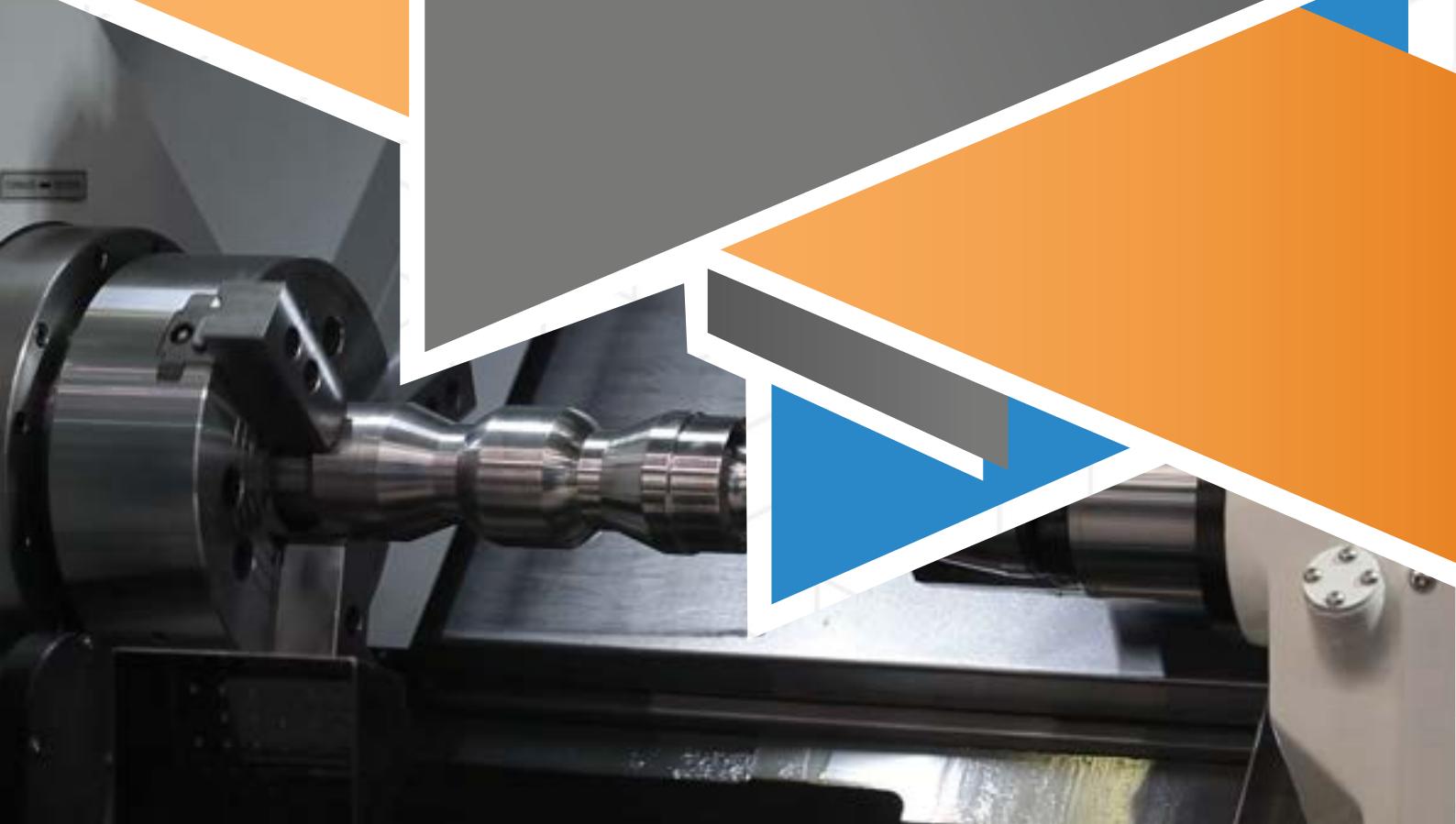
The skilled team in Unit 2 brings expertise and innovation to the production of specialized components, contributing to the success of our diverse product range. Below is the team for Unit 2.

## MANPOWER

SR.NO	Role	Quantity	Specialized Equipment Operated
1	Machine Operator	6	Advanced CNC machinery, precision lathes, milling equipment
2	Welder	2	Skilled in various welding techniques (MIG, TIG, ARC)
3	CNC Cutter	1	Proficient with CNC plasma and laser cutting technology
4	CNC Programmer	2	Expertise in Any type of Program at Fanuc Controller
5	Machinist	1	Expertise in CNC operations and precision tooling

# QA/QC DEPARTMENT

**At Kostevo Meticulous Record-Keeping Is Integral To Our Operational Efficiency, and The Register Book is a Cornerstone in This Process. On the Subsequent Page Are The Defined Categories Within The Register Book, Each Accompanied By A Corresponding Sample Report To Provide A Visual Representation:**



# OUR FUTURE PLANS

At Kostevo, We Are Dedicated To Continual Growth and Innovation. The Future Plan Category Outlines Our Strategic Initiatives And Aspirations For Ongoing Improvement. The Key Focus Areas Include:

## ISO Registration :

As part of our commitment to international quality standards, we aim to achieve ISO registration. This reflects our dedication to quality management and process excellence.

## PSU Registration :

Pursuing PSU (Public Sector Undertaking) registration is a part of our strategic expansion into government collaborations. This initiative aims to broaden our scope and enhance our presence in the public sector.

## Tool Improvement :

Continuous improvement in our tooling capabilities is a priority. The Tool Improvement plan outlines our efforts to invest in and enhance our tooling technologies, ensuring cutting-edge precision in our manufacturing processes.

## New Technology :

Embracing emerging technologies is a key component of our future plans. The New Technology initiative focuses on staying at the forefront of innovation, adopting new methodologies, and integrating advanced technologies into our manufacturing processes.



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