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# SUNNY ENGINEERING WORKS

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SINCE 2005

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**MANAGING DIRECTOR: - Mr. Ramchandra Yadav**

**PLANT HEAD: - ER SUNNY YADAV**

## **Manufacture & Supplier Fabrication work: - All Types of Industrial Components**

**Total Plant Area 6000 Sq. Feet & 60+ Manpower Total Turnover 5+ crore**

Manufacturing is continuously evolving from concept development to methods and tools available for the production of goods for use or sale. Traditionally, manufacturing refers to an industrial production process through which raw materials are transformed into finished products to be sold in the market. However, these days manufacturing is considered to be an integrated concept at all levels from machines to production systems to an entire business level operation. Although there have been considerable developments in manufacturing technologies and processes, the actual scope and elements of manufacturing systems are complex and not adequately defined. This paper provides a review of both the tangible and intangible elements of manufacturing systems and presents a state-of-the-art survey of published work. It studies the evolution of research in manufacturing starting from past and current trends to future developments. How manufacturing systems have been classified is also presented. Through this extensive survey of the literature, future directions of this changing field are suggested.

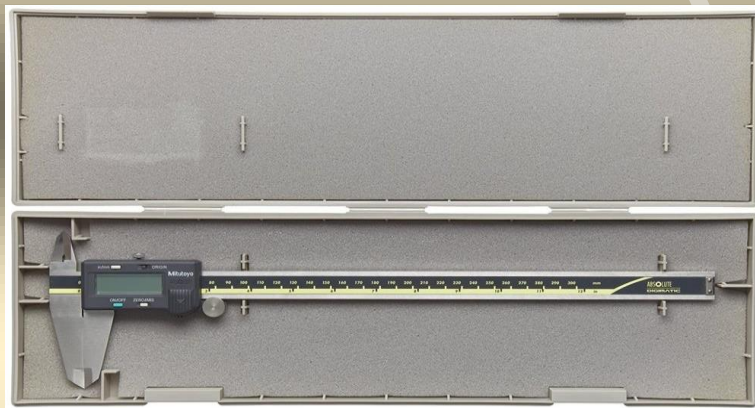
### **CORE TEAM STAFF**

<b>SNO</b>	<b>Designation</b>	<b>NAME</b>
<b>1</b>	QUALITY DEPARTMENT	ER JUGAL KISHOR VARMA
<b>2</b>	QUALITY DEPARTMENT	ER ROHIT MALVIYA
<b>3</b>	ACCOUNT	CHANCHAL MALHOTRA
<b>4</b>	MARKETING MANAGER	MUKESH KHATRI
<b>5</b>	PRODUCTION SUPERVISOR	SUNIL VISHWAKARMA
<b>6</b>	PRODUCTION SUPERVISOR	PIYUSH YADAV

## Types of mechanical gauges: -

Mechanical gauges are tools which are used for measuring dimensions, pressure levels. These devices come in two variants: mechanical and electromechanical. Pressure measuring gauges can be either analogue or digital subject to readouts. Depending on the way measurements are captured, dimensional gauges can be classified into bore diameter gauges, depth or height gauges.

1. **Vernier Calipers:** -These precision tools are used to measure smaller distances accurately. Vernier calipers have two distinct jaws to capture measurement readings of inner and outer dimensions of an object.



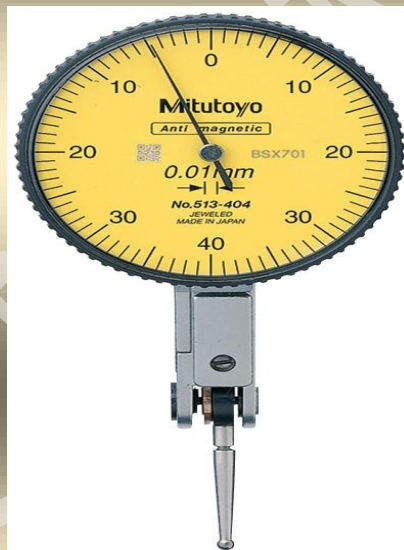
2. **Micrometers:** Micrometers are more accurate than Vernier calipers. They are fine precision tools used for measuring smaller distances with accuracy.



3. **Depth Gauges:** These gauges are used to measure the depth of slots and holes. Depth gauges are available in digital, analogue and scale variants.



4. **Dial Gauges:** These gauges are used to measure flatness of surfaces and detecting minor deviations in linear measurements of objects. Dial gauges are also used to measure the centricity of circular objects.



5. **Bore Gauges:** Bore gauges are used to measure the size of any hole and come in both digital and analogue variants.



## MACHINE DETAILS: -

### ➤ 1. VERTICAL MILLING CENTER (VMC) II

A. VMC 3 Axis 1000\*500 MM



B. VMC 3 Axis 400\*500 MM



### ➤ 2.COMPUTER NUMERICAL CONTROL (CNC) III

A. CNC I SIZE DIA 265 L 500



**B. CNCII      SIZE   DIA 350 L 500**



**C.    CNC III      SIZE   DIA 370 L 500**





### ➤ 3.MILLING MACHINE I



### ➤ 4.LATHE MACHINE VII

#### A. 4 FEET LATHE MACHINE (V)



## B. 8 FEET LATHE MACHINE (II)



## ➤ 5. Band Saw Machine





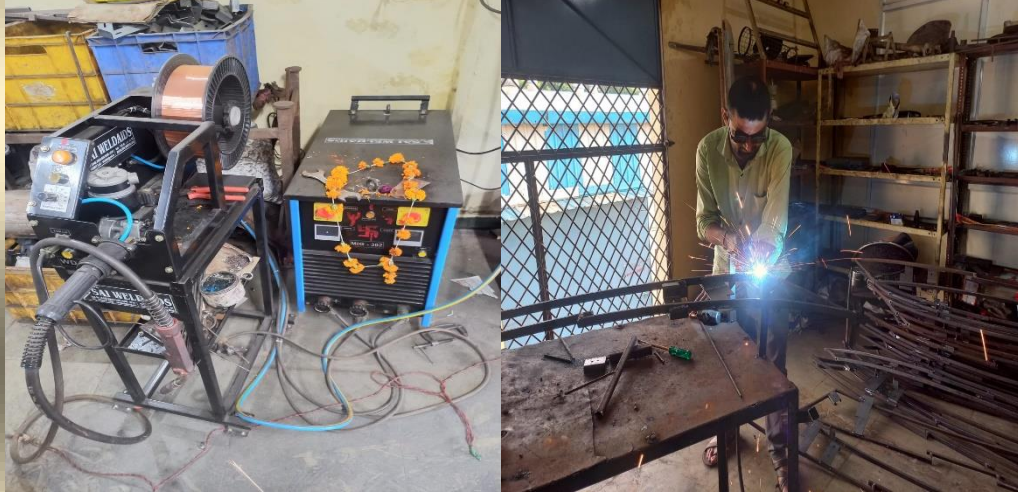
➤ 6. Drape machine (II)



➤ 7. Drill Machine (v)



- **7. WELDING MACHINE (V)**
  - A. METAL INERT GAS (MIG) WELDING**
  - B. ELECTRIC WELDING**



**Thank you again, I really appreciate working with you.**