

# DCM INDUSTRIES

Forging

Annealing

Turning

COMPANY PROFILE

IATF 16949:2016 CERTIFIED COMPANY





# ABOUT US

It is our indeed great pleasure to introduce DCM Industries was initially established as CNC machining & all type of bearing and auto parts Manufacturer Company in 2011 as a name Unique Industries. In 2018 name was changed to DCM Industries located at Veraval (Shapar) near Rajkot, Gujarat. DCM Industries has exponential year over year production growth while adopting new technologies and mastering quality objectives.

DCM Industries operates with its technically strong management team having rich and diverse experience in engineering and other respective fields. Highly qualified, Professional and Experienced persons in all the departments, like skilled workforce, state-of-art infrastructure and standard process are the core strength of the organization.

Our well qualified and experienced administration team ensure timely planning, production and execution of each parts to our clients consistently. Our consistency in the above parameters has earned us name amongst our competitors. We are equipped with in-house facility to execute pre turning and finish turning of the rings. The machining department is fitted with best of the breed several CNC Machines to have optimum output.

Combination of a skilled & motivated work force, state-of-art forging facilities, and decade experience in manufacturing forged components, enable us to offer our customers a wide variety of products in timely and cost effective manners as we have our own in house plan for manufacturing of all types of Auto parts and Bearing Turned Rings from beginning to end, like Forging, Annealing and CNC Turning facility. These entire plans help us to reduce the delivery time, Cost as well as to maintain the quality product to our customers.





## Company Details



**Build up Area** 5500 Square Meter

**Land Area** 6500 Square Meter

**Product Capability** 12 – 200 MM ( I.D. ) and 25 – 300 MM ( O.D. )

**Production Capacity** 5.30 Lakh Pcs /Month

**Company Established Since 2011**

(as a name unique industries, in 2018 name was changed to DCM Industries)

**Manufacturing Facility** As per enclosed list

### Quality Policy

1. Timely Delivery.
2. Involvement of suppliers in Quality manufacture and quick response.
3. Meeting applicable and customer requirements.

### Quality Control Method

Strict quality control has been followed as per defined control plans and drawing of respective product. Quality control means product verification at every stage i.e. incoming, Inprocess and final stage. No materials pass to another process without inspection and testing. We are IATF certified company to ensure our clients about our quality certification.

### Main Product

Supply of Forging, Annealing and Turning of All Types of Bearing Races like Taper Roller Bearings, Spherical Roller bearings, Cylindrical Roller Bearings, Thrust Bearings, Special Bearings, Auto parts item and other Ring Rolling Items.



## Quality Certification

IATF 16949:2016 Certified Company  
IATF Certificate No. 0459387

## Human Resource

Area	Mfg.	Quality Control	R&D	Support	Total
No. Of Person	80	10	02	07	99

## Strength

Have well management staff and all staff experienced from Bearing manufacturing Industries.

## List of Machinery

Forging			
Machine Name	Make	Capacity	Qty
Induction Heating Furnace	Electrotherm	350KW	01
Cutting Press	Arvind	70 mm	01
Power Press	VMW-Vishwakarma Machine Works	200 Ton	01
Power Press	VMW-Vishwakarma Machine Works	250 Ton	01
Power Press	VMW-Vishwakarma Machine Works	200 Ton	01
Power Press	VMW-Vishwakarma Machine Works	300 Ton	01
Ring Rolling	VMW-Vishwakarma Machine Works	250 mm	01
Lathe Machine	Manidhar	10 Feet	01
Lathe Machine	Manidhar	10 Feet	01

## Forging



## Annealing

Machine Name	Make	Capacity	Qty
Bell Type Annealing Furnace with Air Circulation System	Axiom	3T	08
Bell Type Annealing Furnace with Air Circulation System	Axiom	6T	02
		Total	10

## Annealing





## Turning

Machine Name	Make	Model	Qty
CNC Machine	Ace Designer	Jobber Juniour	04
CNC Machine	Jyoti	DX-100	01
CNC Machine	Jyoti	STC-200	02
CNC Machine	Jaewoo	ART-300	01
CNC Machine	Jaewoo	ART-200	01
CNC Machine	Jaewoo	Wheel Turn -350	07
CNC Machine	Marshall	SL-12 D (Twin Turn)	03
CNC Machine	Marshall	6L (Twin Turn)	02
Total			21

## Turning



## Production Process

Op No.	Brief Description	Incoming Source of variation	Process Flow Diagram						
			Operator	Inspection	Storage	Identification	Transportation	Rework	Scrap
01	Raw Material Inspection & Testing of Races	SAE 52100							
02	Heating & Shearing	Round Bar							
03	Upsetting	Inner Weight							
04	Punching	Size Variation							
05	Piercing	Punching							
06	Ring Rolling	Punching, Pressing							
07	Forging (Final Sizing)	Ring Rolling							
08	Annealing	Forging Condition							
09	Proof Machining	Microstructure Report & HRB Report							
10	1st set up on CNC Machine, Face, O.D., I.D.	Pre Machining Proper dimension							
11	2nd set up on CNC Machine, Final Face/ O.D. / Raceway / Oil Grooves	Width, O.D., Bore							
12	Visual Inspection	Visual Defect as per chart							
13	Final Inspection	Finished parameters as per drawing							
14	Packing & Dispatch	Oiling and box packing							

## List of Instruments

### Forging

Instrument Name	Make	Qty
Mechanical Comparator Gauge	Glorious Enterprise	05
Spiro Meter	Keller	01
Vernier Caliper	Mitutoyo	01

### Annealing

Instrument Name	Make	Qty
Microscope	Olumpus (Japan)	01
Temperature Controller	Agni Tek / Shinco / Selec	16
Hardness Tester	Fine	01
Vernier Caliper	Yuri	01
Data Logger	Ambetronics	02

### Turning

Instrument Name	Make	Qty
Contour Measuring Machine (CV 2000 M4)	Mitutoyo	01
Mechanical Comparator Gauge	Glorious Enterprise	138
Dial Indicator	Mitutoyo / Baker	155
Bore Gauges	Insize	02
Slip Gauge Set	Baker	01-Set
Slip Gauge Accessories	Mikronix	01-Set
Vernier Caliper	Mitutoyo / Yuri	04

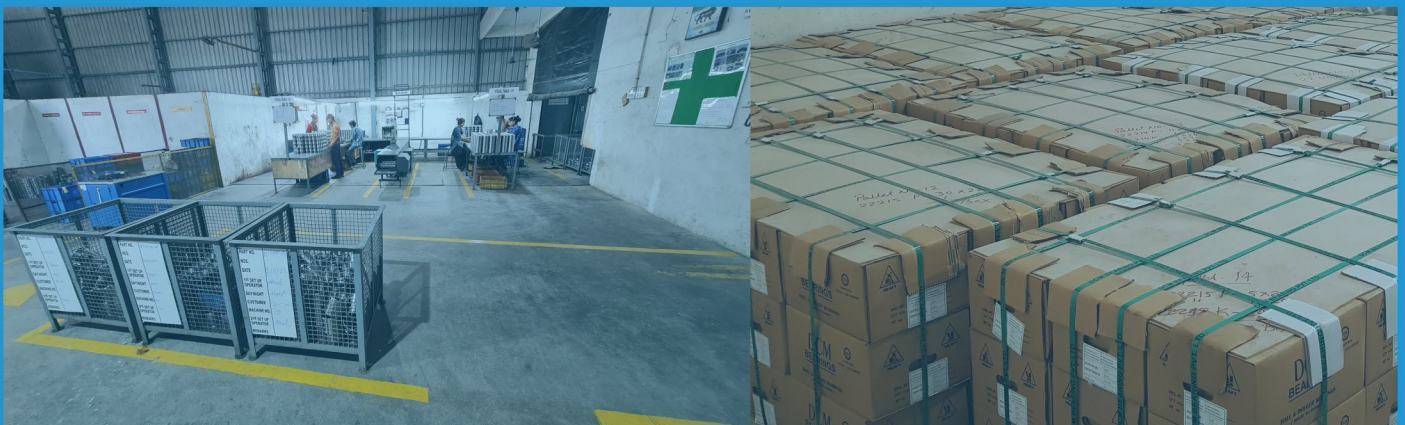


## Other Machine and Equipment

Type	Make	Model/Capacity	Qty
Lathe Machine	Manidhar	S-200	05
Laser Marking Machine	Vasudev Laser Technology	LV-180	01
Air Compressor	Elgi Equipments Ltd.	EG 15-10V	01
SPM Automatic Drill	Rajkot	200 MM-SPM	01
Drill (Manual)	Maruti	25 M	03
Strapping Machine	Packway Packing Systems	PW-316H	02
Welding Machine	Daimer Equipments	WM 29250	02
Double Compression Scrap Baling Press	Rangani Engineering Pvt.Ltd.	RCM-400	01
Bench Grinder	Veer Manufacturer	BVM-100	02
Hydraulic Hand Pallet	Jet Industries	1150x550	05
Crane	Topcrain System Pvt.Ltd.	5T-SPM	03
Automatic Scrap Conveyor	SN Automation	SPM	01
Oil Skimmer	KTEC Oil Skimmers	6K15	01
Automatic Oiling Machine	SN Automation	SPM	01
Double Disc Polishing Machine	Metlab Equipment	CD/02	01
Abrasive Cutting Machine	Metlab Equipment	CM-01	01

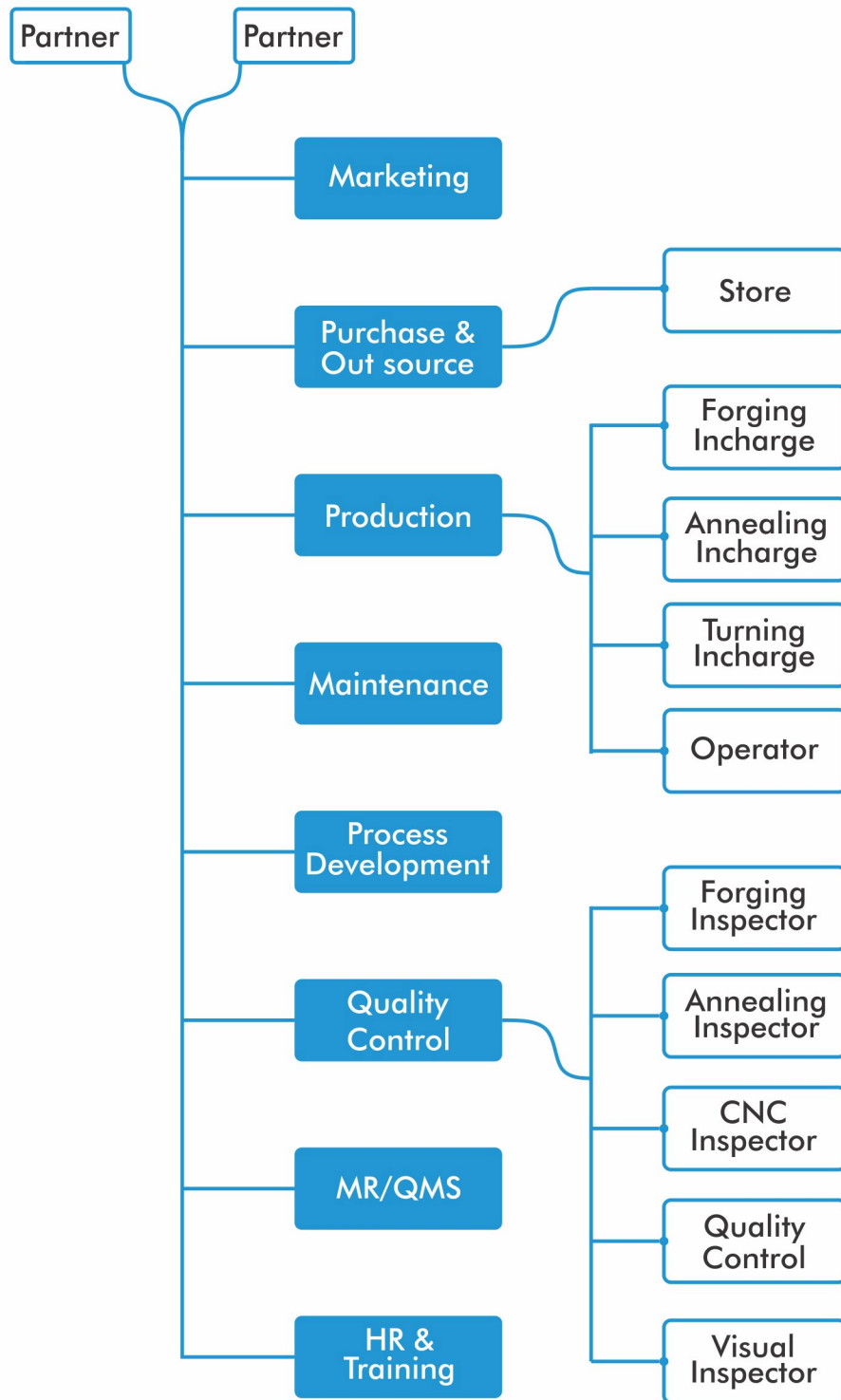
## Visual Inspection & Packing

Have well management staff and all staff experienced from Bearing manufacturing Industries.



After completion of CNC Machining 100% Visual and dimentional Inspection carried out as per the specification and then after it will be packed as per the customer packing standards and requirement.

# Organization Chart







# DCM INDUSTRIES

 [www.dcmindustries.co.in](http://www.dcmindustries.co.in)

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