



+91 99741 21050

+91 72278 66888



business@elementtechnoforge.com



Plot no. - 1/1, Survey no. - 89/1,
Suvidha engineering zone, Sunlight gate no. - 4,
Ribda chowk, Ribda, Ta Gondal,
Rajkot - 360311.



**MANUFACTURER OF
FERROUS &
NON FERROUS
FORGING PARTS &
MACHINING**

ISO 9001:2015
Certified Company



Who We Are



Established in the year 2021 at Rajkot (Gujarat, India), we "Element Techno Forge", are a Proprietor firm recognized as the noteworthy manufacturer of an exclusive range of Automotive Forged Parts, Railway Forging Parts, Transmission Forging Parts and Agriculture Forging Parts. These products are highly appreciated and urged by our clients for their Sturdiness, easy installation, fine finish, dimensional accuracy and durability. We offer these products in diverse specifications in order to meet the variegated needs of our clients.

At "Element Techno Forge", we are committed to provided you with the best forging & delivering just-in-time. Customer's need has given prime importance & quality in maintained at its best. Our well trained staff is completely equipped to meet our customer's requirements.

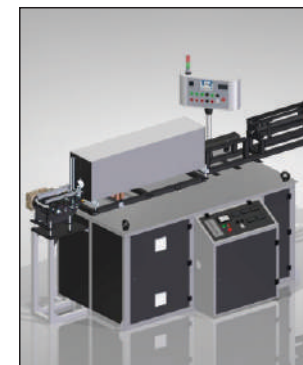
At "Element Techno Forge", We Developed different type of components for various industrial today we are the one of the manufacturer of upset forging.

We having facility of 250 Ton friction type up stroke Screw press with Gathering machine capacity of 60 mm dia. And one 30 Ton power press for chipping process. And we are doing of head forging up to 1 kg (1 kg head + bar weight if any) and do profile job up to 1 kg.

Material And Grades

Low Carbon Steel	SAE1018, EN1A, EN32B, SAE1020 etc.
Medium Carbon Steel	EN8D, EN8, EN19, SAE1040, EN9, SAE1541, SAE1141
Alloy Steel	EN41B, 20MnCr5, SAE4140, EN24, EN353, 40Cr4, SAE4340, 42CrMo4, SCM420
Stainless Steel	SS304, SS410, SS304, SS316, SS304L (Low Carbon), SS316L(Low Carbon)
Aluminum Steel	6061, 6062, 7075, HE30, 2014, He15
Closed Die Forging Size	Ø100 mm, Ø130 mm, Ø147 mm, Ø200 mm
Weight Capacity	0.060 Kg to 3.0 Kg Single Piece

We can Forge any kind of Ferrous & Non-Ferrous metal as per customer requirements.



VALUE

- Quality is paramount
- Drive Continuous Process Improvement
- Nurture and Empower Employees
- Give back to Society and Environment

VISION

To be one of the largest manufacturer and supplier of high precision forged and turned engineering products to the customers globally.

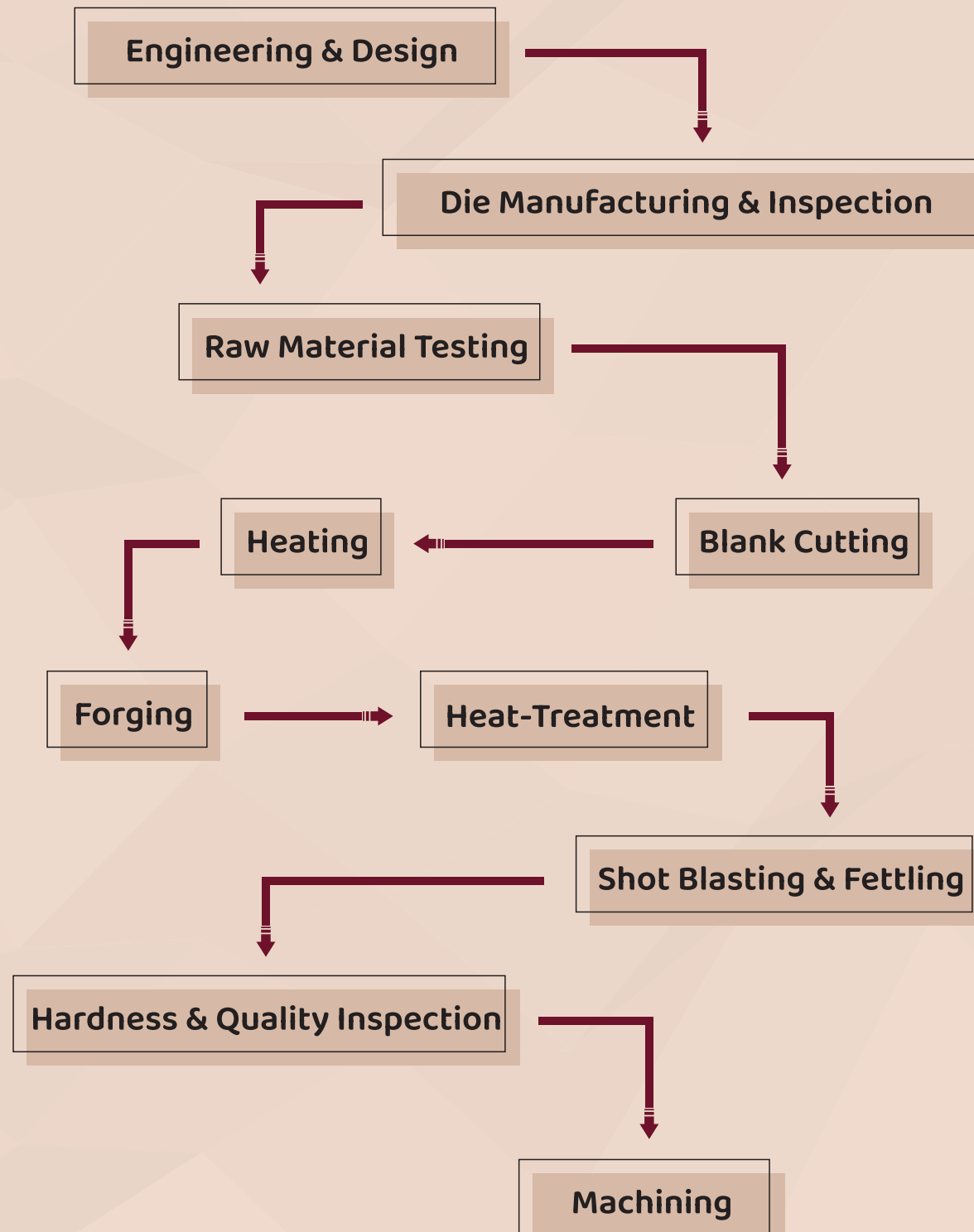
MISSION

To be the most preferred supplier to all customers by pursuing manufacturing excellence with continuous improvement in people, processes, product quality and on time delivery.

List of Machinery

- Friction Screw press (300 Ton)
- Screw Press (250 Tons)
- Billet Heater Induction (80 KVA)
- Metal Gathering Machine (80 KVA)
- Mechanical C type Power Press (30 Tons)
- Mechanical C type Power Press (10 Tons)
- Precision Lathe Machine
(200 mm Chuck Dia. & 500 mm length)

Process Flow





Ball Shaft

Chain Gully

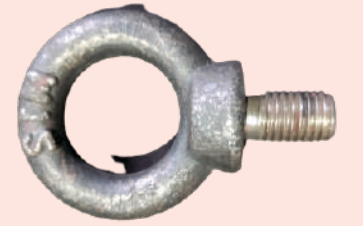


Cam-Shaft



Eye-Bolt

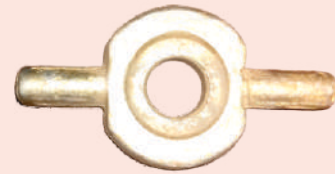
Pinion Gear



Eye-Bolt



Bevel Gear



Shocker Spider



Guided Plate



Hex Nut

Products

Products

Container Lock



Extension Shaft



Hook



Pin



Elbow



Container Lock



Eye Bolt



Hub



Square Head Bolt



Piston Rod





Ring



Shroud

T-Bolt



Valve



SS Pin

Products

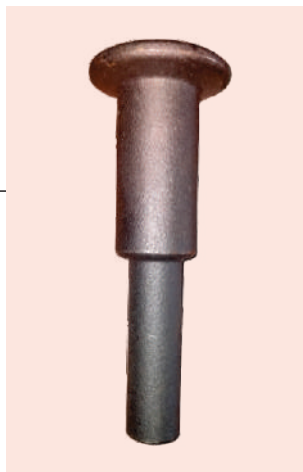
Tension Clamp



Top-Link End



Threaded End Fitting



Tongue Bolt



Tongue Fitting



Products



Spindle Shaft

SS Nipple



Forged Gear



Forged Auto Parts



Forged Axle Spindle



Nuts

Forged Carbon Steel



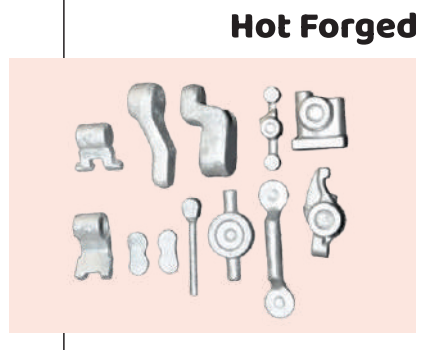
Forged Fittings



Forged Bush



Forged Wire Rope Clip



Hot Forged

Forging Shop Facility

Equipment	Capacity	Description
Screw Press	Weight up to 1 Kg(250 Ton)	01 Line
Up-set Forging	Gathering Dia. up to 50 mm	01 Line
Billet Heater Induction	Heating Dia. Up to 75 mm	01 Line
Friction Screw Press	Weight up to 2.5 Kg(300 Ton)	01 Line

Quality Policy

'Element Techno Forge' are committed to meet customer's needs and expectations with competitive price and on-time delivery.

We, fully support continual up-gradation of our Quality Management System and strive to maintain our market position through improvement of processes, technology and employee competence.

We ensure to supply complaint free products to achieve complete customer satisfaction through context of the organization that support strategic direction and continuous improvement.

Industries We Serve

The final products are used in :



Airplanes



Railways



Marine



Automotive



Agro Machinery



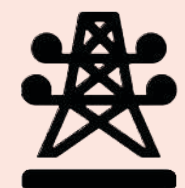
Wind Turbines



**Power
Equipment**



**Heavy
Earthmoving
Equipment**



**Ind.
Transmission
Equipment**