



Thinking big.  
**Acting bold.**

**BF INDUSTRIAL**  
TECHNOLOGY & SOLUTIONS LIMITED  
(WHOLLY OWNED SUBSIDIARY OF BHARAT FORGE LTD)  
(FORMERLY SANGHVI FORGING & ENGG LTD)



# About us

## Our products

- Tool Steel
- Forged Flanges
- Heavy Forgings
- Machined Forgings



## Our Vision

To be a pioneer and leading supplier in Forging Industry by providing one-stop solution for forged product and be the preferred product development partner with our customers.

To be focused on high quality through quest for perfection and innovative approach to maintain leadership position in business.



# Local player. Global expertise.



We are leading manufacturer of high quality Open and Closed-Die forgings from 1 kg to 40 ton weight in all grades of steel, for core sector industries.





# Multiple sectors. Diverse products.

BFITSL produces open-die and closed die forgings and flanges which are supplied proof machined or finished on request, from all grades of steels under national and international standards for our customers.



we export to

- Australia
- Brazil
- Colombia
- Canada
- France
- Germany
- Italy
- Japan
- Kuwait
- Netherland
- Russia
- Saudi Arabia
- UAE
- USA

and many more.



# Forged Flanges



<b>Size</b>	1/2" to 60", DN 10 to DN 1500
<b>Pressure Rating</b>	150# to 2500# and PN 6 to PN 160 etc.
<b>Standards</b>	ASME B 16.5, B 16.36, B 16.47, B 16.48, API 6A, EN 1092, BS 4504 etc.
<b>Material</b>	
● Carbon Steel	A-105, A-350 LF2 etc.
● Alloy Steel	F-5, F-9, F-11, F-22, F-91 etc.
● Stainless Steel	SS 304, SS 304L, SS 304H, SS 310, SS 316, SS 316L, SS 316 Ti, SS 317L, SS 321, SS 347, SS 904L etc.
● Duplex SS	F51, F55 etc.
● High Strength Steel	A 694, GR 52, 60,65,70, AISI 4130, 4140 etc.
● Nickel Alloys	Monel 400, Inconel 625, Inconel 825, Alloy 20, HASTELLOY etc.

# Tool steel



<b>Size</b>	<p>ROUNDS : 200 mm to 1000 mm Dia,          Blocks : 200 X 200 mm upto 1000 X 1000 mm,          FLATS: Thickness - 200 to 1000 mm, Width - 200 to 1500 mm</p>
<b>Materials</b>	<p>DIN 1.2714 ( L6 ), 1.2343 ( H11 ), 1.2344 ( H13 ),          AISI D2, AISI D3, AISI O1, AISI O2, AISI P20 etc.</p>
<b>Quality</b>	<p>Uniform hardness throughout blocks is guaranteed by-</p> <ul style="list-style-type: none"> <li>● Controlled chemistry of steel ingots.</li> <li>● High reduction ratio during forging.</li> <li>● Very accurate Heat Treatment control with Polymer Quenching.</li> </ul>
<b>Economy</b>	<p>Exact size of blocks supplied so as to reduce further machining cost.</p>
<b>Applications</b>	<p>Aluminium Extrusion Dies, Plastic Molding Dies, Sheet Metal Forming Dies, Forging Dies, Blanking Punches, Cutting &amp; Milling Tools, Shear Blades, Drawing Dies, etc.</p>





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