



JAI VALVES CENTRE

Company Profile

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CERTIFICATE



Management system as per
ISO 9001 : 2015

In accordance with TÜV INDIA procedures, it is hereby certified that

JAI VALVES CENTRE
115/4, Door No: A-1, Vellore Village Road,
Vadugapatti Village, Viralimalai,
Pudukottai (Dt.) – 621 316, Tamilnadu,
India

applies a quality management system in line with the above standard for the following scope

**Precision Machining (CNC Operation) of Industrial Valve Components
and Accessories for Valve Industries.**

Certificate Registration No. **QM 07 00717**
Audit Report No. **Q 7073/2015**

Valid until **15.11.2025**
Valid from **16.11.2021**
Initial Certification **25.11.2015**

Certification Body
at TÜV INDIA PVT. LTD.

Issue **10.08.2018**
Place : **Mumbai**

This certification was conducted in accordance with the TÜV INDIA auditing and certification procedures & shall be valid subject to Surveillance Audit 1 before **31.07.2019**, Surveillance Audit 2 before **31.07.2020** and Re-Certification Audit before **31.07.2021**.

TUV India Pvt. Ltd., 801, Raheja Plaza – 1, L.B.S. Marg, Ghatkoper (W), Mumbai - 400 086, India cert_helpdesk@tuvindia.co.in



Introduction

Jai Valves Centre located in Viralimalai, Pudukkottai District, the industrial hub of South India was established in the year 2006, to cater to the growing needs of all Valve components manufacturers in the field of oil field equipments, auto ancillaries and other Engineering Industries.

The Team:

The company is managed by a team of Technocrats having more than 20 years of experience in manufacturing of engineering components. This dedicated team in the industry has left no stone unturned in development of the company.

Production Capabilities:

JVC's production capabilities include the components for various fields and applications some of which are listed below.

- Machine Tools
- Automobile
- Valve Industry
- General Engineering

JVC will meet your needs quickly and efficiently with its state-of -the-art facilities. JVC's Team of skilled professionals utilizes advanced computer - modeling tools and automated production equipments to maintain precise measurement. The extensive testing procedures practiced by JAI had helped to carve a niche for itself in the machine industry.

Quality Policy:

To provide products and services continually with the state of art technology to meet our customer needs.

At JVC, quality is notified at all levels. The management ensures the Quality by standard procedures and practices by all employees in the organization the key factors being

1. To adopt to latest equipment and technology
 2. Use effective inspection procedures
 3. To be duty bound to serve its customers
-

Organizational Information

Company Name	JAI VALVES CENTRE
Proprietor	K.RAMANUJAM GANESH
Address	S.F.No: 115/4, Door No.A-1, Vellore Village Road, Vadugapatti, Virailmalai. PIN : 621316 Pudukkottai – DT
Contact	Phone: 04339-221319 Mobile: 9942989103 Mail: jaijmc@yahoo.co.in Web: www.jaivalvescentre.in
Type of Company	Proprietary
Nature of Business	Machining work
Year of Establishment	3 rd November 2006
No. of Workers	30
PAN	AFEPR3732B
TIN	33513562330
TNGST	248191 / 15.07.2003
GSTIN	33AFEPR3732B1ZW
Category as per MSME	Small Scale Industry
Udyam Aadhar	UDYAM-TN-17-0001111

Proprietor's Profile

Name : Mr.K.Ramanujam Ganesh

Qualification : Diploma in Mechanical Engineering

Experience : 25 years

Address : 6/423, 6TH Street,
Seenivasa Nagar, Lakshmipuram PO
Kovilpatti – 628502
Tutucorin DT

Phone : 7373058666

Annexure-4

MACHINING / MACHINERY FACILITY

S.N.	Description	Range / Capacity mm	Make	Qty
1	Centre Lathe	Centre Ht - 380, Chuck Dia - 500, Bed Length - 1100	Sant make Ludhiana	2
2	Centre Lathe	Centre Ht - 500, Chuck Dia - 600, Bed Length - 1100	Sant make Ludhiana	1
3	Conventional Vertical Turret Lathe	Table Dia - 1100 Swing -1250, Height-1300	Schiess-German	1
4	Centre Lathe	Centre Ht: 600 mm Chuck Dia: 36 inch Bed Length: 1200 (2.5mtr)	Jamnagar Machine Tools, Rajkot.	1
5	Radial Drilling M/c With Swivel Table 725 x 500	Maximum Drill Size ϕ 50, Arm Length - 1500	Energy Make India(Jamnagar)	1
6	CNC Vertical Turning Centre Model: PUMA V500	X Axis – 490 Z Axis – 780	Doosan Korea	1
7	CNC Vertical Machining Centre Model: ACE VC500	X Axis - 760 Y Axis - 510 Z Axis – 570 Dual Pallet Type	Doosan Korea	2
8	CNC Vertical Turning Centre Model: OMEGA 70	Table Dia 1250 Swing Dia 1600 Turning Ht 1250	OM LTD Japan	1
8	CNC Horizontal Machining Centre Model: HM 8000	X Axis - 1250 Y Axis - 1000 Z Axis – 1000 Dual Pallet Type	Doosan, Korea	1

Annexure-3

LIFTING / MATERIAL HANDLING MACHINERIES

S.N	DESCRIPTION	RANGE / CAPACITY MM	MAKE	QTY
1	EOT CRANE	2 TON Capacity	Grip Engineers Hyderabad	1
2	EOT CRANE	1 TON Capacity	Grip Engineers Hyderabad	1
3	EOT CRANE	3 TON Capacity	Ankit Equipments Bangalore	1
4	EOT CRANE	3 TON Capacity	Grip Cranes Hyderabad	1
5	Articulated Jib Crane	250 Kg's Capacity	MM Engg – CBE	2
6	Articulated Jib Crane	1 Ton Capacity	MM Engg – CBE	1
7	Hydraulic Pallet Lift	1.0 Ton	Maruthi System Coimbatore	1
8	Hand Trolley	0.5 Ton	Own Fabricated	1
9	Hydraulic Lift - Pallet	2600 kg's	Maini Coimbatore	2

OTHER STANDARD MACHINERIES

S.N	Description	Range / Capacity mm	Make	Qty
1	Diesel Generator	200 KVA	Powerica Limited, Bangalore	1
2	Compressor	18 KW	Atlas Cop co, Bangalore	1
3	Compressor			
4	Pneumatic / Electric Grinding Machine	-	BOSCH	3
5	Welding Machine	5 KVAR , 230 Amps	Techno Crafts	1
6	Gas Cutting Torch	-	Asha	1
7	Electrical Grinder	GGs 27 LC	BOSCH	1

Annexure - 5

Inspection & Testing Instruments

INSTRUMENTS

Sl.No	Instruments	Qty.	Range (mm)	Make
1	Granite Surface Plate	1	Grade – “0” 2000 x 1000 x 250	Alfa Machine Tools
2	Granite Surface Plate	1	Grade – “0” 1600 x 1000 x 200	Sastha Engg Datums
3	Granite Surface Plate	1	Grade – “0” 2000 x 1000 x 250	Alfa Machine Tools
4	2D – Digital Height Gauge	1	0 – 600	TESA Swiss Made
5	Digital Height Gauge	1	0–1000	Mitutoyo
6	Digital Height Gauge	1	0–600	Mitutoyo
7	OD - Micrometer	2	0–25	Mitutoyo
8	OD - Micrometer	2	25-50	Mitutoyo
9	OD - Micrometer	1	50- 75	Mitutoyo
10	OD - Micrometer	2	75-100	Mitutoyo
11	OD - Micrometer	2	100-125	Mitutoyo
12	OD - Micrometer	1	125-150	Mitutoyo
13	OD - Micrometer	1	150-175	Mitutoyo
14	OD - Micrometer	1	175-200	Mitutoyo
15	OD - Micrometer	1	200-225	Mitutoyo
16	OD - Micrometer	1	225-250	Mitutoyo
17	OD - Micrometer	1	250-275	Mitutoyo
18	OD - Micrometer	1	275-300	Mitutoyo

19	OD - Micrometer	1	300-400	Mitutoyo
20	OD - Micrometer	1	400-500	Mitutoyo
21	OD - Micrometer	1	500-600	Mitutoyo
22	OD - Micrometer	1	600-700	Mitutoyo
23	OD - Micrometer	1	700-800	Mitutoyo
24	OD - Micrometer	1	0-150	Mitutoyo
25	Bore Gauge	1	35-60	Mitutoyo
26	Bore Gauge	3	50-150	Mitutoyo
27	Bore Gauge	1	160-250	Mitutoyo
28	Bore Gauge	1	250-400	Mitutoyo
29	Bore Gauge	1	400-600	Mitutoyo
30	Bore Gauge	1	600-800	Mitutoyo
31	Step Bore Gauge	2	50-150	Mitutoyo
32	Inter Tester Te-clock	2	55 – 135	-
33	Inter Tester Te-clock	1	30 – 54	-
34	Depth Micrometer	2	0 – 25	Mitutoyo
35	Bevel Protector	1	-	Mitutoyo
36	Ball Dial Vernier (Ball dia-3.173)	1	30 – 300	Mitutoyo
37	Ball Dial Vernier (Ball dia-4.76)	1	30 – 300	Mitutoyo
38	Ball Dial Vernier (Ball dia-6.35)	1	30 – 300	Mitutoyo
39	Dial Vernier	2	0 – 300	Mitutoyo
40	Slip Gauge	1	.5 – 100	-
41	Vernier Caliper	4	0 – 300	Mitutoyo
42	Vernier Caliper	2	0 - 600	Mitutoyo

43	Vernier Caliper	1	0 – 1500	Mitutoyo
44	Depth Vernier	3	0 – 300	Mitutoyo
45	Depth Vernier	1	0 – 600	Mitutoyo
46	Digital Depth Vernier	1	0 – 300	Mitutoyo
47	Digital Vernier	1	0 – 300	Mitutoyo
48	Digital Vernier	1	0 – 200	Mitutoyo
49	Coolant Concentration Tester	1	-	PKS
50	Knife Edge Try Square	1	12"	Crystal
51	Scale	2	0 – 600	-
52	Scale	1	0 – 1000	-

GAUGES

Sl.No	Gauges	Qty.	Range (mm)	Make
1	Thread Plug Gauge	1	1 ¼ - 8 UNC – 2B	-
2	Thread Plug Gauge	1	½ X 13 UNC – 2B	-
3	Thread Plug Gauge	1	1 1/8 X 8 UNC – 2B	-
4	Thread Plug Gauge	2	1" – 8UNC – 2B	-
5	Thread Plug Gauge	1	1 ¼ - 8 UNC – 2B	-
6	Thread Plug Gauge	1	3/8 NPT L1	-
7	Thread Plug Gauge	1	1" X 11 ½ NPT	-
8	Thread Plug Gauge	1	½ X 14 NPT	-
9	Thread Plug Gauge	1	1 3/2 X 8 UNC – 2B,	-
10	Thread Plug Gauge	1	¼ X 18 NPT LI S.L	-

11	Thread Plug Gauge	2	5/8" X 11 UNC – 2B	-
12	Thread Plug Gauge	1	¾ - 10 UNC – 2B	MERC
13	Thread Plug Gauge	1	9/16" X 12 UNC – 2B	HIP
14	Thread Plug Gauge	1	1 ½" x 8 UN – 2B	Unik
15	Thread Plug Gauge	1	5/8 – 11 UNC – 3B	MERC
16	Thread Plug Gauge	1	7/8 – 9UNC – 2B	BAKER
17	Plain Ring Gauge	1	130.67	-
18	Plain Ring Gauge	1	124.002	-
19	Plain Ring Gauge	1	109.450	-
20	Plain Ring Gauge	1	103.450	-
21	Plain Ring Gauge	1	102.402	-
22	Plain Ring Gauge	1	101.448	-
23	Plain Ring Gauge	1	97.181	-
24	Plain Ring Gauge	1	96.768	-
25	Plain Ring Gauge	1	95.268	-
26	Plain Ring Gauge	1	79.60	-
27	Plain Ring Gauge	1	78.00	-
28	Plain Ring Gauge	1	76.174	-
29	Plain Ring Gauge	1	76.148	-
30	Plain Ring Gauge	1	76.119	-
31	Plain Ring Gauge	1	52.698	-

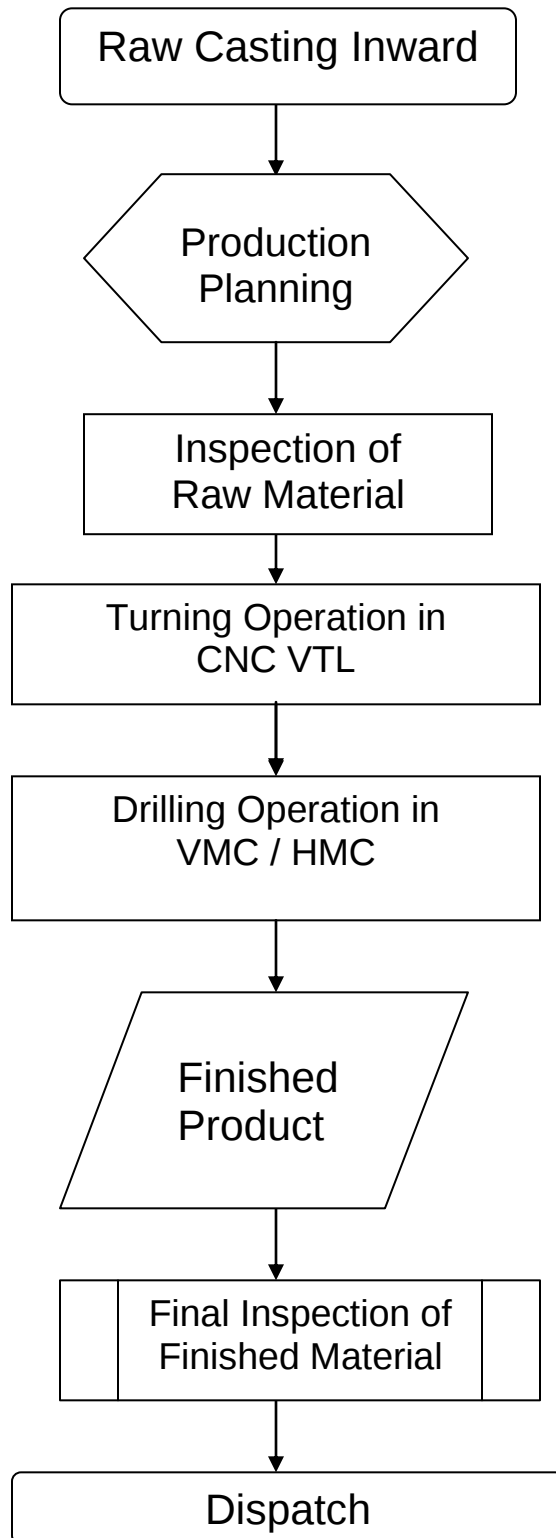
Note: All Relevant Instruments and Gauges are available at our company with Calibration Test Certificates

Power Backup Facility

TNEB : 148.5 HP

Generator : 200.00 Kva

Machining Process Chart



Annexure - 1

LIST OF EXPERIENCE/COMPONENTS DEVELOPED

SI.NO	DESCRIPTION	NATURE OF WORK	CUSTOMER
1	Gate Valve Body –Valve Works-USA 2 1/16"-2000,3000,5000 FE Body -60K 3 1/8"- 2000,3000,5000 FE Body -60K 4 1/16"-2000,3000,5000 FE Body -60K 7 1/16"- 2000, 3000 FE Body – 60K 7 1/16" – 2000, 3000 Single & Double - Bonnet Body	Full Machining	HACPL
2	Franklin –WCB – USA 6"150 Body, Lower plate, Bonnet 8"150 Body, Lower plate, Bonnet 10"150 Body, Lower plate, Bonnet 12"150 Body, Lower plate, Bonnet 14" 150 Body, Lower plate, Bonnet 16"150 Body, Lower plate, Bonnet 20" 150 Body, Lower plate, Bonnet 24" 150 Body, Lower plate, Bonnet	Full Machining	HACPL
3	Fisher Body - Trichy 4"300 – CF8M Body 6"300 – CF8M Body 6"900 – CF8M Body 8"300 – CF8M Body 4" Housing Strainer – 4" & 3"	Full Machining	SANMAR
4	Beaker SPD – USA 2"600 Class FE Body 2"900 Class FE Body 2"1500 Class FE Body (CF8M) 4"Weld End Body 2" Elbow – 30°,45°,60°,90° 3" Elbow – 30°,45°,60°,90°	Full Machining	HACPL
5	Gulf Coast – WCB – USA 2" – 150,300,600 Cl.Body,Bonnet 4" -150,300,600 Cl.Body ,Bonnet 6" – 150,300,600 Cl.Body,Bonnet 8" – 150,300,600 Cl.Body,Bonnet	Full Machining	HACPL
6	T3 Energy Services 2" 1/16 – 10K Mud Valve Body 3" 1/16 – 10K Mud Valve Body 5" 1/8 – 10K Mud Valve Body	Full Machining	HACPL

7	Sri Energy Valves Pvt Ltd 1 13/16-10K Valve LAC Body 13 5/8" 10K Inlet Flange 13 5/8" 10K Test Flange 2 " 5K Bonnet 2 1/16" 10k Valve Body 2 1/16 - 15K Body 2 1/16 - 5K Downing Valve Body 2 1/16 5K Valve Body 2 1/16 5M Choke Body 2 9/16" - 10M FBV Body 3" 1/16 - 15K Valve Body 3 1/16-10K Mud valve Body 3 1/16 - 15K Body 3 1/16 - 15K Check Valve Body 3 1/16 15K Valve Body 3 1/8 -3K Valve Body 4 1/16" - 15K Check Valve Body 4 1/16 -10K Hydraulic Valve Body 4 1/16-10K Valve Body 4 1/16 - 5K Body 5 1/8 - 5K Valve Body 7 1/16 - 2K Body 7 1/16 2K Hydraulic Body Inlet Diamond Block 3 1/16 10K Outlet Diamond Block (3 Ports)		SEVPL
8	Harihar Forging Division 11" Cylinder Head 1 13/16"-10K Valve Body 12" Center Body 2 1/16 - 10K Bonnet 2 1/16 - 10k Flange 2 1/16 15M Valve Body 22" Studded Block 3 1/16 - 10K Studded Cross 3 1/16 - 10K Studded Tee 3 1/16 -10K Valve Body 3 1/16 - 15K Blind Flange 3 1/16 - 15k Studded Block 3 1/16 -15K Studded Block / 36" 3 1/16 - 15K Studded Cross 12" 3 1/16 - 15K Weld Neck Flange 3 1/8 - 5K Studded Block / 22" 3 1/8 - 5K Studded Cross 22" 4 1/16 - 10K Studded TEE 4 1/16 - 15K Flange 4 1/16 - 15K Studded Block 4 1/16 - 5K Valve Body 5 1/8"API 10K Flange 5 1/8 - 10K Flange 5 1/8 10m Studded Block 15.5 Die Block 700 x 700 x 750		HFD

Note:

1. HACPL – Harihar Alloys Pvt Ltd.,
2. SANMAR – Sanmar Private Limited
3. HFD – Harihar Forging Division
4. SEVPL – Sri Energy Valves Pvt Ltd