

BALAJI CNC TECHNOLOGIES

ONE STOP SOLUTION FOR CNC MACHINING
ESTD 2009





BALAJI CNC TECHNOLOGIES

One stop solution for CNC machining

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Introduction

Balaji CNC Technologies (BCT) is a Defence and Aerospace manufacturing company established in 2009. The first unit was built in Hyderabad with an aim to boost manufacturing sector in India. BCT still holds its roots strong and believes in quality thus is an ISO 9001: 2015 and for its safety ISO 45001:2018 certified. BCT's strongest driving force has been their Managing Partner Mr. Balaji who has been in this field since the past 25 years. He has worked in the Singapore and has a vision to implement such advanced technology in India as well.



Figure 1. BCT unit 2

MD's Message



My dream was to bring the opportunities and machinery accessible to the younger generations so that I could help them in their innovation. I am making efforts to provide the best-in-class services in the field of Defence and Aerospace components. I hope BCT is your one stop solution for your products.

Thakur Balaji Singh

List of Machinery

Table 1. List of Machinery

S.NO	Machinery	Make/model	Specifications	Installation	Accuracy
	Name			Year	&Condition
1	CNC	COSMOS/CVM-	X-1100, Y-600, Z-600, 5 TH	Sep-22	0.005
	Vertical	1160	AXIS Dia 200		mm/Good
	Machining				
	Centre-1				
2	VMC-2	COSMOS/CVM-800	X-800, Y-500, Z-500, 4 TH	Sep-22	0.005
			AXIS		mm/Good
			Dia 200		
3	VMC-3	COSMOS/CVM-800	X-800, Y-500, Z-500, 4 TH	Sep-22	0.005
			AXIS		mm/Good
			Dia 200		
4	VMC-4	FEELER/FMV 1000	X-1000, Y-600, Z-600, 4 TH	Sep-12	0.01/Good
			AXIS		
			Dia 450		
5	VMC-5	BFW/BMV-45	X-600, Y-500, Z-450, 4 TH	Apr-18	0.01mm/Good
			AXIS		
			Dia 200		
6	VMC-6	AMS/MCV-350	X-600, Y-500, Y-500	Apr-15	0.01mm
7	VMC-7	BFW/BMV-35	X-500, Y-500, Z-450	Apr-15	0.01mm/Good
8	CNC	LMW/LX20T L5	Dia 300*500 and Chuck Dia	Apr-22	0.005mm/Good
	Turning		200		
	Centre-1			1	
9	CTC-2	LMW/LX20T L5	Dia 300*500 and Chuck Dia	Apr-22	0.005mm
			200		
10	CTC-3	EXCEL/PRIDE	Dia 300*500 and Chuck Dia	Feb-08	0.01mm
			200		0.005
11	CTC-4	ACE/JOBBER	Dia 300*500 and Chuck Dia	Apr-15	0.005mm
10	GTG 5	A CE A ID II TO DDED	200	10	0.005
12	CTC-5	ACE/MINI-JOBBER	Dia 200*350 and Chuck Dia	Apr-18	0.005mm
12	WIDE	DATNIA DA DIZI 2040	175	A 22	0.005
13	WIRE	RATNAPARKI-3240	X-350, Y-350, Z-350	Apr-22	0.005mm max
1.4	EDM	HNXG	V 200 V 200 7 200	A 22	taper
14	EDM	HITECH/ADVANCE	X-300, Y-300, Z-300	Apr-22	
1.5	MACHINE	HITECH		A 22	
15	Drill EDM	HITECH		Apr-22	
1.0	D 1 CATT	ELECTRONICS	D: 200*500	A 22	
16	Band SAW	VIJAY/SWIVEL 225	Dia 300*500	Apr-22	

List of Measuring Instruments

Table 2. Measuring Instruments

S.NO	Characteristic	Instrument/Make	QTY	Least Count (mm)
1	Geometric	CMM/Accurate (X-600, Y-1000, Z-500)	1	0.001
2	Profiles	Profile Projector- 300*100, Magnify 20x	1	
3	Heights	A) Height gauge 0-500mm Mitutoyo	1	0.01
		B) 2D Height Master/Micromatic	1	0.003
4	Bore	Bore Gauges 6-160mm Mitutoyo	3 Ranges	0.002
5	Outer Dia	Micrometres 0-500 mm	8 Ranges	0.002 & 0.005
6	Linear Dimension	Vernier Caliper, Digital & Analog 0-600 mm	6	0.01 & 0.01
7	Thread Plug & Ring	Metric & inch of various sizes	200+ sets	NOGO & GO
8	Radius	Standard radius gauge set R1-R25	1	Visual
9	Pitch	Standard thread checking templates	1 set	
10	Grooves	Internal and External Caliper	5-25 mm	0.005
11	Slots	Slip Gauge box – Mitutoyo	1 set	
12	Holes	Pin Gauges (0.5mm-10mm)		0.01 incremental

Few insights in our machinery



Figure 2. CMM Accurate



Figure 2. Height Gauge



Figure 4. 5-axis Milling Machine



Figure 5. Turning Machine

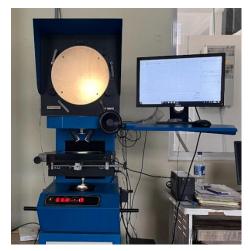


Figure 6. Profile Projector 1

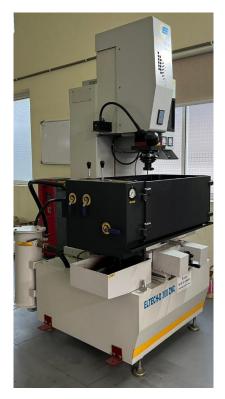




Figure 7. Spark EDM 1



Figure 9. Drill EDM





Figure 10. Turning Machine 2

Few insights in our components



Quality Control Procedure

For a confirmed order, we follow the below procedure.

- 1) After the customer confirms the sales order, we will provide the necessary Bank Guarantee/indemnity, insurance documents, and Acceptance letter for processing the FIM Job as per the Tender terms.
- 2) Upon receipt of FIM co relative to drawing specification and after confirmation by QC, it is stored in the bonded store area with an identification tag.
- 3) If it is with our material, raise the indent followed by the PO for raw material by the Bill of Materials. After receiving it from the supplier, inspect and confirm by QC, then keep it in stores with proper identification.
- 4) The planning/production engineer prepares the ROUTE card by consulting programmers and releases the items for production.
- 5) After receiving validated NC programs from concerned programmers, The production engineer will plan and allot the machines and tooling requirements.
- 6) QC will carry out the first article inspection, and after QC or the Customer is satisfied, QC should issue further production permission.
- 7) QC will check all machining operations at each stage and note any minor deviations. Then, the same can be raised NCR and put up for customer approval.
- 8) After all machining operations are completed, deburring, fitting, or any unique process involving them will be carried out. After our inspection from the customer, only accepted items will be stored with an identity tag.
- 9) Rework/rejected items will be Tagged and kept separate, and necessary actions will be taken in accordance with the customer.
- 10) All measuring and testing equipment will be carried out after calibration as per the schedule and maintained in the records.

Our Clients

We are grateful to have clients who have entrusted us with such responsibilities and have been with us for a very long time.



HAL - LUCKNOW

HAL - HYDERABAD

HAL-BANGALORE

HAL - KORWA



DRDO - HYDERABAD ASL – HYDERABAD DLRL – HYDERABAD DRDL - HYDERABAD











Certificate

HÝM International Certifications Pvt. Ltd.

Certified that the Quality Management System of

BALAJI CNC TECHNOLOGIES

Aerospace Sez, 2/B,IP - Nadergul, Adibatla, Ranga Reddy, Hyderabad - 501 510, Telangana State, India

has been assessed and found to be in accordance with the requirements of the quality standards

ISO 9001

for the following scope of certification

MANUFACTURING AND SUPPLY OF AEROSPACE, DEFENSE, MEDICAL, PRECISION ENGINEERING COMPONENTS AND SUB-ASSEMBLIES

Further information about the scope of this certificate and applicability of ISO 9001: 2015 requirements may be obtained by consulting the organization.

Issue Date

18/05/2023

1st Surveillance 17/05/2024

Renewal Date :

17/05/2026

2nd Surveillance 17/05/2025









Authorised Signature

Certificate No : Q91864142658

NOTE: This Certificate is Valid From 18/05/2023 to 17/05/2024

This is an accredited certificate authorized for issue by Accreditation Service for Certifying Bodies [Europe] Limited who lave assessed M/s.HYM international Certifications Pvt. Ltd. against defined criteria and in cognisance of ISO 17021:2015 "Conformity Assessment - Requirements for bodies providing audit and Certification of management Systems". www.hymcertifications.com on for checking the validation of the Certification

Regd. Office: Plot No. 265/C, Addagutta Society, Opp. JNTU, Kukatpally, Hyderabad - 500 072, Telangana State, India. E-mail: siva@hymcertifications.com, Website: www.hymcertifications.com



HYM International Certifications Pvt. Ltd.

Certified that the Occupational Health & Safety Management System of

BALAJI CNC TECHNOLOGIES

Aerospace Sez, 2/B,IP - Nadergul, Adibatla, Ranga Reddy, Hyderabad - 501 510, Telangana State, India

has been assessed and found to be in accordance with the requirements of the Occupational health & safety management standards

ISO 45001 : 2018

for the following scope of certification

MANUFACTURING AND SUPPLY OF AEROSPACE, DEFENSE, MEDICAL, PRECISION ENGINEERING COMPONENTS AND SUB-ASSEMBLIES

Further information about the scope of this certificate and applicability of ISO 45001: 2018 requirements may be obtained by consulting the organization.

Issue Date

18/05/2023

17/05/2026

1st Surveillance 17/05/2024

Renewal Date :

2nd Surveillance 17/05/2025









HYM International Certifications Pvt. Ltd

Authorised Signature

Certificate No: OHSAS9186414079

NOTE: This Certificate is Valid From 18/05/2023 to 17/05/2024

This is an accredited certificate authorized for issue by Accreditation Service for Certifying Bodies [Europe] Limited who lave assessed Mfs.HYM international Certifications Pvt. Ltd. against defined criteria and in cognisance of ISO 17021:2015 "Conformity Assessment - Requirements for bodies providing audit and Certification of management Systems", www.hymcertifications.com on for checking the validation of the Certification

Regd. Office: Plot No. 265/C, Addagutta Society, Opp. JNTU, Kukatpally, Hyderabad - 500 072, Telangana State, India. E-mail: siva@hymcertifications.com, Website: www.hymcertifications.com



भारत सरकार Government of India सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय Ministry of Micro, Small and Medium Enterprises



UDYAM REGISTRATION CERTIFICATE



		49,500			- 400		A STATE OF THE PARTY OF THE PAR		
UDYAM REGISTRATION NUMBER		UDYAM-TS-02-0060862							
NAME OF ENTERPRISE		M/S BALAJI CNC TECHNOLOGIES							
TYPE OF ENTERPRISE *		MICRO (Based on FY 2019-20)							
MAJOR ACTIVITY		MANUFACTURING							
SOCIAL CATEGORY OF ENTREPRENEUR		GENERAL							
	S.No. Name of Unit(s)								
NAME OF UNIT(S)	1 BALAJI CNC TECHNOLOGIES - UNIT I								
	2 BALAJI CNC TECHNOLOGIES - UNIT II								
	Flat/Door/Block No.		PLOT NO.5-3-186 Na		Name	of Premises/ Building	PLOT NO.186	PLOT NO.186	
	Village/Town		PRASHANTHI NAGAGAR		Block		IDA		
OFFICAL ADDRESS OF ENTERPRISE	Rose	d/Street/Lane	KUKATPALLY		City		HYDERABAD		
	State		TELANGANA		District		HYDERABAD, Pin 590072		
	Mob	ile .	9985893336 Email		P.	thakur_balaji@yaboo.com			
DATE OF INCORPORATION / REGISTRATION OF ENTERPRISE					16/02/2	007			
DATE OF COMMENCEMENT OF PRODUCTION/BUSINESS					16/02/2	007			
NATIONAL INDUSTRY	SNo	NIC 2 Dig	git	NIC 4 Digit		NIC 51	Digit	Activity	
CLASSIFICATION CODE(S)	1	32 - Other manuf	facturing	3290 - Other manufactur	ing n.e.c.	32909 - Manufacture of	other articles n.e.c.	Manufacturing	
DATE OF UDYAM REGISTRATION					13/05/2	022			

In case of graduation (upward/reverse) of status of an enterprise, the benefit of the Government Schemes will be availed as per the provisions of Notification No. S.O. 2119(E) dated 26.06.2020 issued by the M/o MSME.

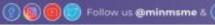
This certificate is temporarily generated based on data of AY 2020-21 due to non-availability of data of AY 2021-22. This will be updated on receipt of data of AY 2021-22. Disclaimer: This is computer generated statement, no signature required. Printed from https://dolyamregistration.gov/in & Date of printing:-13-05/2022

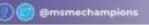
For any assistance, you may contact:

1. District Industries Centre: HYDERABAD (TELANGANA)

2. MSME-DI: HYDERABAD (TELANGANA)

Visit: www.msme.gov.in; www.dcmsme.gov.in; www.champions.gov.in











Government of India सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय

भारत सरकार



Ministry of Micro, Small and Medium Enterprises

Udyam Registration Number : UDYAM-TS-02-0060862

Type of Enterprise	MICRO	Major Activity	Manufacturing
Type of Organisation	Partnership	Name of Enterprise	M/S BALAJI CNC TECHNOLOGIES
Owner Name	M/S BALAJI CNC TECHNOLOGIES	PAN	AAHFB9622Q
Do you have GSTIN	Yes	Mobile No.	9985893336
Email Id	thakur_balaji@yahoo.com	Social Category	General
Gender	OTHERS	Specially Abled(DIVYANG)	No
Date of Incorporation	16/02/2007	Date of Commencement of Production/Business	16/02/2007

Bank Details

Bank Name	IFS Code	Bank Account Number
HDFC BANK	HDFC0000700	07008620000026

Employment Details

Male	Female	Other	Total
15	5	0	20

Investment in Plant and Machinery OR Equipment (in Rs.)

S.No.	Financial Year	Enterprise Type	Written Down Value (WDV)	Exclusion of cost of Pollution Control, Research & Development and Industrial Safety Devices	Net Investment in Plant and Machinery OR Equipment[(A)- (B)]	Total Turnover (A)	Export Turnover (B)	Net Turnover [(A)-(B)]	Is ITR Filled?	1
1	2019-20	Micro	7671015.00	0.00	7671015.00	13682974.00	0.00	13682974.00		ITR - 3, 5, 6

Unit(s) Details

SN	Unit Name	Flat	Building	Village/Town	Block	Road	City	Pin	State	District
1	BALAJI CNC TECHNOLOGIES - UNIT I	PLOT NO.5- 3-186	PLOT NO.186	PRASHANTHI NAGAR	IDA	KUKATPALLY	HYDERABAD	500072	TELANGANA	HYDERABAD
2	BALAJI CNC TECHNOLOGIES - UNIT II	2/B-IP- NADERGUL	ADJACENT TO TATA BOEING AERO SPACE LTD	NADERGUL VILLAGE	BALAPUR MANDAL	BADANGAPET ROAD	HYDERABAD	501510	TELANGANA	RANGA REDDI

Official address of Enterprise

Flat/Door/Block No.	PLOT NO.5-3-186	Name of Premises/ Building	PLOT NO.186
Village/Town	PRASHANTHI NAGAGAR	Block	IDA
Road/Street/Lane	KUKATPALLY	City	HYDERABAD
State	TELANGANA	District	HYDERABAD, Pin: 500072
Mobile	9985893336	Email:	thakur_balaji@yahoo.com

National Industry Classification Code(S)

SN	No.	Nie 2 Digit	Nic 4 Digit	Nie 5 Digit	Activity
1	1	32 - Other manufacturing	3290 - Other manufacturing n.e.c.	32909 - Manufacture of other articles n.e.c.	Manufacturing

Are you interested to get registered on Government e-Market (GeM) Portal	Yes

Vendor Registration

Details-

1. Cancelled Cheque:



2. Pan Card:





Government of India Form GST REG-06

[See Rule 10(1)]

Registration Certificate

Registration Number :36AAHFB9622Q1ZU

	Legal Name	BALAJI CNC TECHNOLOGIES			
2.	Trade Name, if any	BALAJI CNC TECHNOLOGIES			
3.	Constitution of Business	Partnership			
4.	Address of Principal Place of Business	5-3-186/1, PLOT NO.186, PRASHANTI NAGAR, KUKATPALLY, Hyderabad, Telangana, 500072			
5.	Date of Liability	01/07/2017			
6.	Date of Validity	From	01/07/2017	To	Not Applicable
7.	Type of Registration	Regular			
				1.0000000000000000000000000000000000000	0.00000
8.	Particulars of Approving Author	10/45	elangana Goods and Se	rvices Tax Act	, 2017
8. Signa		Sign Digit GOO TAX	clangana Goods and Sci nature Not Verified ally signed by DS DS AND SERVICES NETWORK(4): 2022 05 07 17:30:31	rvices Tax Act	, 2017
	iture	Sign Digit GOO TAX Date IST	nature Not Verified ally signed by DS DDS AND SERVICES NETWORK/4)	rvices Tax Act	, 2017
Signa	iture	Sign Digit GOO TAX Date IST	nature Not Verified ally signed by DS DS AND SERVICES NETWORK(4) : 2022 05 07 17:30:31	rvices Tax Act	, 2017
Nam Desi	ature e	Sign Digit GOO TAX Date IST	hature Not Verified ally signes by DS DS AND SERVICES NETWORK(4): 2022 0517 17:30:31 HAR GUMMADI Tax Officer	rvices Tax Act	, 2017

This is a system generated digitally signed Registration Certificate issued based on the approval of application granted on 07/05/2022 by the jurisdictional authority.



Details of Additional Place of Business(s)

GSTIN 36AAHFB9622Q1ZU

Legal Name BALAJI CNC TECHNOLOGIES
Trade Name, if any BALAJI CNC TECHNOLOGIES

Total Number of Additional Places of Business(s) in the State

Sr. No.

Address

1

ADJACENT TO TATA BOEING AERO SPACE LTD, 2/B-IP-NADERGUL, BALAJI CNC BUILDING UNIT II, Badangpet Road, Nadargul, Hyderabad, Rangareddy, Telangana, 501510



GSTIN 36AAHFB9622Q1ZU

Legal Name BALAJI CNC TECHNOLOGIES

Trade Name, if any BALAJI CNC TECHNOLOGIES

Details of Managing / Authorized Partners

1		Name	THAKUR BALAJI SINGH
		Designation/Status	PARTNER
		Resident of State	Telangana
2	а	Name	SINGH THAKUR DEEPA
		Designation/Status	partner
		Resident of State	Telangana

Bank Details

NAME	BALAJI CNC TECHNOLOGIES
ACCOUNT NO	07008620000026
IFSC CODE	HDFC0000700
BRANCH	BALANAGAR
MICR	500240018

Contact Us

Phone: +91 8790545444 / +91 8790505074

Email: INFO@BALAJICNCTECHNOLOGIES.COM

BALAJICNCTECHNOLOGIES@BALAJICNC

TECHNOLOGIES.COM

HR@BALAJICNCTECHNOLGIES.COM

Primary Address:

Unit 2: 2/B-IP-NADERGUL, TGIIC AEROSPACE PARK, ADJ TATA BOEING, ADIBATLA, RR DISTRICT, HYDERABAD, TELANGANA, INDIA – 501510.