MtecD
INNOVATIONS

Company Profile 2026

Made Exact. By Design.

Precision CNC Machining — From Prototype to Production

ISO 9001:2015 Certified · AS9100D Certification in Progress
Attibele, Bengaluru, India · www.mtecd.com



±0.01 mm
TOLERANCES ON SELECTED FEATURES

14+
CNC MACHINES INCL. 5-AXIS

8,000+
COMPONENTS DEVELOPED

40+
TEAM MEMBERS

OUR MACHINE SHOP, ATTIBELE

From Mtec to MtecD Innovations

COMPANY OVERVIEW

Founded as **Mtec Industries** in 2015 and incorporated as **MtecD Innovations Pvt Ltd** in 2025, we manufacture precision CNC-machined components for engineering customers in India and international markets. From a 5,000 sq ft facility near the Attibele Industrial Area, Bengaluru, with space for expansion, we take components from prototype to production, backed by in-house CMM inspection, documented production and quality control processes, and export experience.

2015	Started as Mtec Industries with a Jyoti 850 DM VMC
2023	BFW BMV 50 VMCs (2), LMW VMC & LMW turning centre
2024	Phillips PVM 1165 3+2-axis machining centre
2025	Brother Speedio pallet changer; Hexagon ENSPEC CMM
2026	Advanced 5-axis manufacturing: Okuma MU-400V III simultaneous 5-axis machining centre; Jyoti PX20 and RX20 added

CORE CAPABILITIES

- Precision machined components
- 3, 4 & 5-axis CNC milling and CNC turning
- CAM programming on licensed Autodesk PowerMill Ultimate
- In-house CMM and first article inspection
- Production & quality traceability
- ISO 9001:2015 certified; AS9100D in progress

TRUSTED BY

Apsis Aerocom

Indo-MIM Pvt Ltd

Amphenol

Protolabs

Tata Semiconductor Assembly & Test

PMC Hydraulics

and a growing base of precision-manufacturing customers

2015	**14+**	**40+**	**8,000+**	**±0.01**	**2 days**
Year established	CNC machines	Team members	Components developed	mm on selected features	Quote reply (working days)

Vision, Mission & Quality Policy

VISION

Engineering Precision. Driving Innovation.

Advancing precision engineering through innovation, advanced technology and continual improvement.

MISSION

To deliver world-class precision machining solutions, from prototype to production, through quality, first-time-right manufacturing and on-time delivery.

QUALITY POLICY

MtecD Innovations Pvt Ltd is committed to delivering precision machined components that consistently meet customer, statutory and regulatory requirements through:

1. Quality excellence and first-time-right manufacturing
2. On-time delivery
3. Continual improvement and customer satisfaction
4. An effective Quality Management System

Certification: ISO 9001:2015 certified · AS9100D certification in progress

AS9100D Certification Roadmap — Internal Target

AS9100D certification is in progress, building on our ISO 9001:2015 system. The timeline below is our internal target and is subject to certification-body scheduling.

PHASE 1	PHASE 2	PHASE 3	PHASE 4	PHASE 5	PHASE 6	PHASE 7
02 Nov 2026	09 Nov 2026	20 Nov 2026	30 Nov 2026	10 Dec 2026	18 Dec 2026	31 Dec 2026
Gap analysis	**Management commitment**	**Documentation upgrade**	**Process implementation**	**Training & awareness**	**Internal audit & review**	**Certification audit**
Assess ISO 9001 alignment and identify AS9100D gaps	Leadership sign-off, project plan and schedule	Revise QMS documents to AS9100D requirements	Risk, configuration, FAI, traceability and supplier control	Role-based training across all functions	Internal audits and formal management review	External audit and closure of any nonconformities

WHAT IT MEANS FOR CUSTOMERS

Documented quality controls applied according to customer and component requirements — including first article inspection, material and process traceability, and supplier oversight.

04 / MARKETS

Industries We Serve

Precision machining solutions, from prototype to production, for high-performance industries.

SPECIALISED
High-Reliability

- Aerospace
- Defence
- Medical
- Food Processing

INDUSTRIAL
Industry & Energy

- Semiconductor
- Industrial Automation
- Energy Systems
- Oil & Gas

AUTOMOTIVE
Mobility

- Electric Vehicles (EV)
- Commercial Vehicles
- Passenger Vehicles

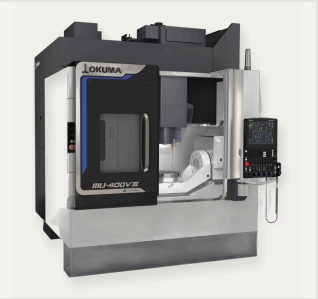
What we deliver	Prototypes	Low-volume & batch production	High-precision machined components	Machined assemblies & sub-assemblies	Domestic & export supply

Machining Centres & Manufacturing Capability

14+ CNC machines for prototype, low-volume and production manufacturing.

MACHINE (MAKE & MODEL)	TYPE · AXES	X × Y × Z TRAVEL (MM)	TABLE / ROTARY (MM)
Okuma MU-400V III	VMC · 5-axis simultaneous	762 × 460 × 460	Ø400 rotary
Phillips PVM 1165	VMC · 3+2-axis	1100 × 600 × 600	Ø200 rotary
BFW BMV 50 TC24	VMC · 4-axis	800 × 500 × 500	Ø200 rotary
BFW BMV 50 TC24	VMC · 3-axis	800 × 500 × 500	—
Jyoti 850 DM	VMC · 4-axis	800 × 500 × 500	Ø250 rotary
Jyoti 850 DM	VMC · 3-axis	800 × 500 × 500	—
Jyoti PX 20 NVU	VMC · 3-axis	510 × 510 × 510	—
Brother SPEEDIO R450Xd1	VMC · 3-axis + pallet	450 × 320 × 305	600 × 420 pallet
LMW J2	VMC · 3-axis	800 × 500 × 500	—
Jyoti RX20	VMC · 4-axis	820 × 510 × 510	Ø200 rotary
Akira Seiki	VMC · 3-axis	400 × 400 × 300	—
DMTG	VMC · 3-axis	400 × 400 × 300	—
Jyoti 1060 DM	VMC · 3-axis	1000 × 600 × 500	—
LMW LX20T – L5	CNC turning centre · X, Z	Ø320 max. turning × 500	210 chuck
Phillips EDM – PZE 450	Spark EDM	450 × 350 × 200	—
Sparkel Mega laser	Laser marking	200 × 200 marking area	—
14 CNC machines (13 VMCs + 1 turning centre), plus spark EDM and laser marking			

FLAGSHIP EQUIPMENT



OKUMA MU-400V III
5-AXIS · ADDED 2026



PHILLIPS PVM 1165
3+2 AXIS



CNC TURNING AND VMC SECTION, ATTIBELE

CAM programming Licensed **Autodesk PowerMill Ultimate** for 3, 4 and 5-axis toolpaths, programmed in-house.

Metrology & Inspection Capability

Dimensional accuracy, product conformity and process reliability through in-house inspection.

INSTRUMENT	APPLICATION
Hexagon ENSPEC CMM	3D inspection · 800 × 1000 × 600 mm range
Electronica iVista 3020 CNC VMM	Non-contact profile & dimensional measurement
Mahr Digimar 817 CLT	Precision height & feature measurement
Mitutoyo 2D Height Gauge	2D profile & dimensional inspection
Mitutoyo Surface Roughness Tester	Surface finish & roughness evaluation
Coating Thickness Gauge	Plating & anodising thickness
Pin & Thread Gauges	Bores, holes & threads
Portable Height Gauge	Portable dimensional inspection



HEXAGON ENSPEC CMM



ELECTRONICA IVISTA VMM



MAHR DIGIMAR 817 CLT

QUALITY DOCUMENTATION & CONTROL

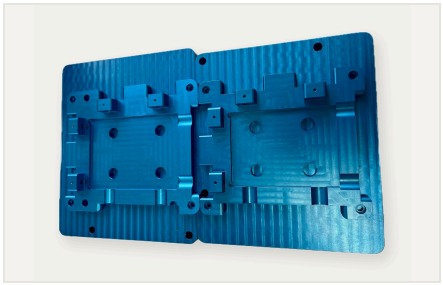
- CMM reports & FAIR as per order
- Material certificates & CoC as per order
- NABL-traceable calibration
- Incoming, in-process & final inspection
- Root-cause & corrective action
- Production & quality traceability

Precision Components & Material Expertise

From aluminium and steels to engineering plastics, with finishes managed through qualified partners.

MATERIALS	
Aluminium alloys	6061-T6, 6061-T651, 6082-T6, 7075-T6, 5083, 2014, 2017, 6063
Steels	EN8, EN19, EN24, AISI 1018 (MS), S355J2, tool steels
Stainless steels	303, 304, 316, 316L, 17-4PH
Copper alloys	Brass, copper, bronze
Engineering plastics	POM (Delrin), PTFE, Nylon, PEEK, ULTEM, PC, PVC

SURFACE TREATMENTS	
Anodising	Type II (black, red, blue, orange, gold) & Type III hard
Plating	Electroless nickel (ENP), zinc, tin, chrome
Finishing	Bead blasting and painting
Heat treatment	As per drawing specification
Marking	In-house laser engraving of part numbers
Wire EDM	Through qualified partner



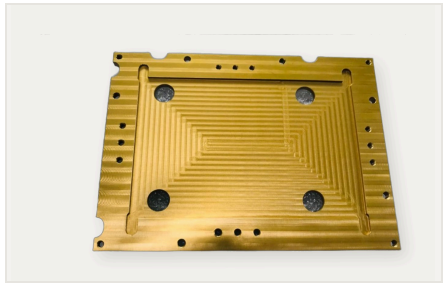
TYPE II BLUE ANODISED



BEAD BLAST + RED ANODISED



BEAD BLAST + BLACK ANODISED



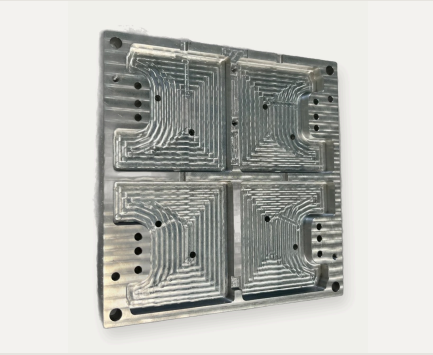
TYPE II GOLD ANODISED



TYPE II ORANGE ANODISED

Components We Manufacture

A selection of parts machined at MtecD — aluminium, alloy steel and engineering plastics.



Multi-cavity plate
Aluminium · CNC milled



Mounting bracket
Aluminium · milled · laser-engraved part no.



Flanged housing
Aluminium · CNC milled



Lightweight brackets
Aluminium · CNC milled



Pocketed housing
Aluminium · CNC milled



Profiled part
Aluminium · milled + wire EDM (partner) · bead blast



Square housing
Aluminium · CNC milled



Shift fork
Alloy steel EN19 / EN24 · CNC milled



Y-branch manifold
EN24 alloy steel · 5-axis CNC milled



Plastic components
POM · PEEK · CNC machined

Why Choose MtecD Innovations

Competitive pricing, first-time-right quality, reliable delivery and responsive manufacturing support.

01

Competitive & Transparent Pricing

Clear, competitive quotations based on material, machining complexity, quantity and quality requirements, with no hidden charges.

02

First-Time-Right Quality

Robust process and inspection control, with CMM reports, that reduces rework and improves supply reliability.

03

On-Time Delivery

Supported by production planning and progress monitoring.

04

Global & Domestic Logistics

Active courier accounts with DHL, UPS and FedEx, plus reliable local transport partners.

05

Consignment & Export Support

Buffer inventory, warehousing and customs support to ensure supply continuity.

06

Fast Response

Quotes within 2 working days and supply solutions that adapt to your changing requirements.

MtecD
INNOVATIONS

Thank you.

Let’s discuss your next component — from first prototype to full production.

Made Exact. By Design.

COMPANY DETAILS & CONTACT

Get in Touch

COMPANY	**MtecD Innovations Pvt Ltd**
ADDRESS	Sy. No. 32/3, Manchanahalli, Guest Line–Manchanahalli Road, next to Attibele Industrial Area, Bengaluru – 562107, India
CONTACT	**Mr. Dinesh H A**, Founder & Managing Director +91 76195 95969
EMAIL	info@mtecd.com · dinesh@mtecd.com
WEBSITE	www.mtecd.com
GSTIN	29AATCM4473F1ZW
IEC / PAN	AATCM4473F
CIN	U30300KA2025PTC203541