

BDS

DEFENCE

"STRIVING FOR EXCELLENCE"

COMPANY PROFILE

PRECISION FOR THE FRONTLINE

GOVT. OF INDIA LICENSED · IATF 16949 · ISO 9001 · ISO 14001 · AS9100 FINAL STAGE



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FORGED IN 1997. AIMED AT TOMORROW.

Bhagwan Das & Sons (BDS) has manufactured high-precision components since 2018, specialising in hot forging and precision machining of steel and aluminium — built on the group's wire & bar drawing metallurgy heritage dating back to 1997. A culture of Kaizen-driven continuous improvement and IATF-grade quality systems earned BDS the trust of global automotive OEMs.

Today, backed by fresh infrastructure investment, Government of India licensing and advanced technologies, the group channels that precision DNA into its boldest chapter — the Defence and Aerospace sectors.

GROUP COMPANIES

- 1997 SHRI MAHAVIR BRIGHT STEEL UDYOG**
Wire & bar drawing — metallurgy foundation
- 2018 BDS MANUFACTURING**
Forging & machined components, IoT-enabled production
- 2024 NORDIC DESIGN HOUSE**
Precision machine building & application engineering
- 2025 ZENTARA ENGINEERING**
Defence & aerospace exports, international marketing
- 2026 BDS DEFENCE**
MHA-licensed defence manufacturing (trademark applied)

FACILITY



6,070 m² SELF-OWNED PLOT · 4,050 m² PLANT · 80 KM FROM DELHI IGI AIRPORT · 350 KW SOLAR (CARBON-NEUTRAL 2030 TARGET)

LICENSED. PROOF-TESTED. FLYING.

BDS Defence holds a Government of India (MHA) manufacturing license for pressure-bearing firearm components up to 12.7 mm calibre, plus ammunition cartridge components — proof-tested at DRDO Proof & Fire Ranges. Licensing for 12.7 mm+ platforms is in process.

AUTHORISED COMPONENT FAMILIES

BARREL

SLIDE

CYLINDER

BOLT

BREECH LOCK

FIRING PIN

FRAME / RECEIVER

EXTRACTOR

HAMMER

FLAGSHIP DEVELOPMENT — HAL

Landing-Gear Barrel for Hindustan Aeronautics Limited — the main structural component of an aircraft landing-gear assembly. CAM-validated, machined across multiple precision setups and dimensionally cleared on our Mitutoyo CRYSTA-Apex V CMM. The development anchors BDS Defence in India's aerospace ecosystem.

SMALL-ARMS PORTFOLIO (DEVELOPED FOR INTERNATIONAL OEMS)

Upper receivers · Hand lever actions · Front trunnions · Lower bolts — serial volumes 15,000–35,000 units/year.

CERTIFICATIONS

IATF 16949:2016

Certified — TUV Rheinland

ISO 9001:2015

Certified — TUV Rheinland

ISO 14001

Certified

AS9100 REV D

Stage 1 cleared — final audit stage

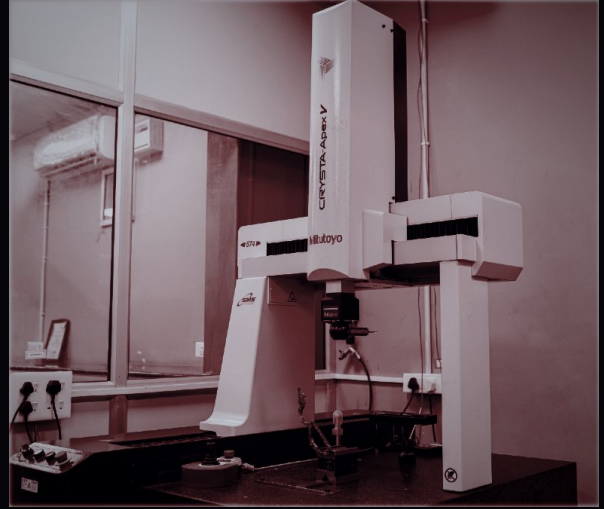
DGQA

Registration in process

ISO 45001

In process

RAW METAL TO CERTIFIED COMPONENT



CNC LATHES

27 — LMW · ACE · Tsugami

VERTICAL MACHINING CENTRES

24 — incl. Cosmos TM 500/700, CVM 800 ×2, CVM 1370

5-AXIS SLIDING HEAD

2 — Citizen, up to Ø26 mm bar

GRINDING

Centre-less (Ø150 mm) · surface · ID

FORGING

1,000 T direct-drive screw press · 160 T knuckle & crank · trimming

HEAT & BILLET

Induction billet heating · aluminium tempering · Siemens S7-1500 PLC

METROLOGY

Mitutoyo CRYSTA-Apex V CMM · CNC-VMM · roughness · hardness

DIGITAL

QFORM · Siemens NX · SolidWorks · SolidCAM · Ansys

MATERIALS

Alloy & stainless steels · aluminium · titanium · copper alloys · superalloys

ACCURACY

±0.01 mm VMC positioning · 12,000 rpm spindles · 60 m/min rapids

TRUSTED WHERE FAILURE IS NOT AN OPTION

DIRECT — DEFENCE & AEROSPACE

Savage Arms (USA) · Matador Arms (Canada) · Fort Scott Munitions (USA) · HAL · BHEL · Bharat Dynamics

DIRECT — MOBILITY & INDUSTRIAL

Musashi · PVNA · Zetwerk · Imperial Auto · Spears Supply · Mahavir · Morgan · Sterling GTake E-Mobility

END-CUSTOMER BRANDS (VIA OUR DIRECT SOURCING-COMPANY CUSTOMERS)

AMG · BMW · Volvo · Porsche · Audi · Volkswagen · Ford · Honda · Cummins · Eaton · Plews & Edelmann · Walker Evans Racing

GLOBAL DELIVERY

Group company Zentara Engineering handles international marketing and export compliance. Our SCM team delivers DDP/DAP across the USA (Indianapolis, Oregon), Germany, Czech Republic and Mexico — 10+ empanelled freight forwarders, export-worthy rust-preventive packaging, all Inco-terms.

LEADERSHIP

SOURABH NAWAL

Chief Executive Officer — ex-Toyota, Honda

RAMAN BANSAL

Chief Technical Officer

CAPT (IN) S K MISHRA (RETD)

Advisor Defence — ex-Rockwell Collins USA, Samtel Avionics

SIDDHARTH JAIN

Head of Operations

SANDIP SRIVASTAVA

CEO, Nordic Design House — ex-Hero MotoCorp

AARUSH RUSTAGI

Head, Business Development

05 — OPEN A CHANNEL

SEND US A DRAWING.

Our engineering team responds with a manufacturability review and quotation within one business day.

PLANT & HQ

Ground Floor, Khewat No. 986, Baniyani, Kalanaur, Rohtak, Haryana — 124411, India

COORDINATES

28.85394 N, 76.50667 E · 80 km IGI Airport · 11 km Rohtak Railway Station

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