


AEROSPACE GRADE FASTENERS AND SMALLER ASSEMBLIES


BOLTS

Hexagonal Head Bolts
Full Thread Bolts
Semi Thread Bolts
Fine Pitch Bolts
Fatigue Resistant Bolts



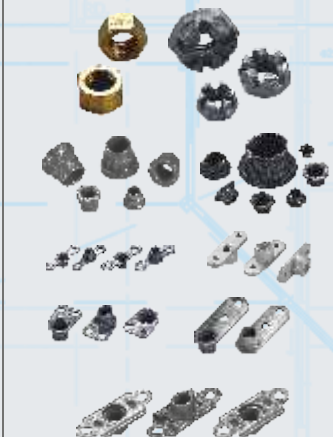
SCREWS

Pan Head Screws
CSK Head Screws 90° & 100°
Socket Head Screws
Offset Cruciform Screws
Torque Set Screws
156° CSK Screws



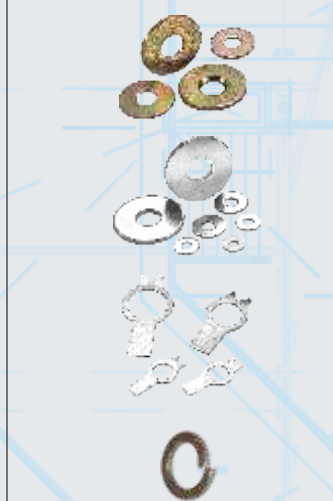
NUTS & ANCHOR NUTS

Plain Nuts
Self Locking Nuts
Bi-Hexagon Nuts
Fixed Anchor Nuts
Floating Anchor Nuts
Nyloc Nuts




WASHERS

Plain Washers
Tab Washers
Spring Washers




RIVETS

90° & 100° Rivets




ASSEMBLIES

Quarter Turn Fasteners
Quick Release Pins
Clamps | Valves



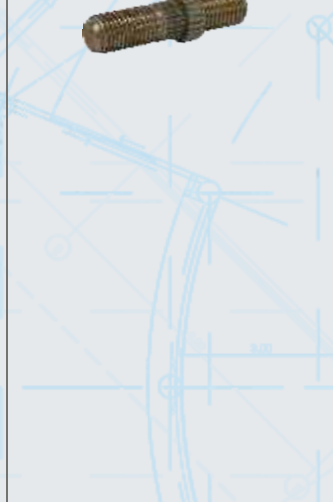
ELECTRICALS

Bonding Braid
Sheathing Braid



FUTURE PRODUCTS

Studs



CERTIFICATIONS

CERTIFICATE

20006789
50250213
50250223

UL REGISTERED

AS 9100:2016


DQS Inc.

Bliss Aerospace Components Pvt. Ltd.



OUR CUSTOMERS

We serve some of the World's Best Companies,

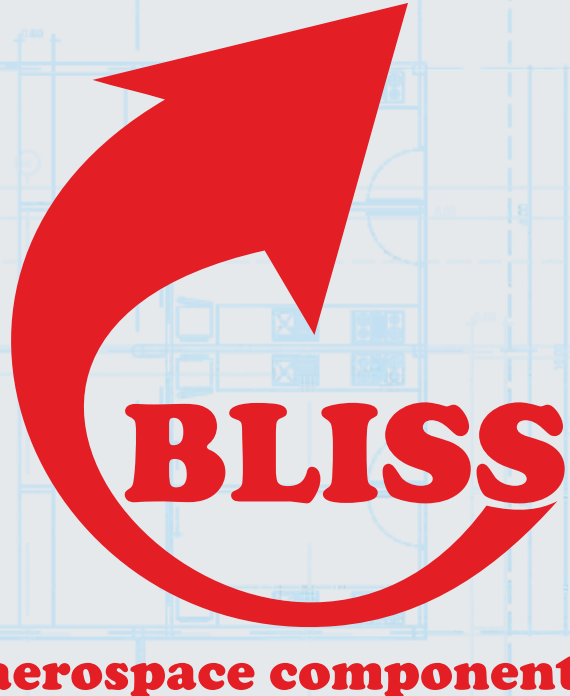


CONTACT US

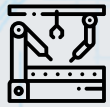
Corporate Office :
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#68/1-2, Lakshmi Complex, Industrial Suburb, Yeshwanthpur, Bengaluru - 560 022 INDIA
Phone: +91 80 4249 1016 / 2337 1124 | **Email:** sales@blissindia.co / bliss.aerospace@yahoo.in

Factory (Manufacturing):
Bliss Aerospace Components Pvt. Ltd.
No:C- 10, (Old No. C/26), 3rd Main Road, KSSIDC Industrial Estate, 6th Block, Rajajinagar, Bengaluru - 560 010 INDIA
Phone: +91 80 2310 5685 / 2314 5685 | **Fax:** +91 80 2337 1124

BLISS AEROSPACE COMPONENTS PVT. LTD.



BUDDY IN THE SKY®



MANUFACTURING OF AEROSPACE GRADE FASTENERS & OTHER SMALLER ASSEMBLIES



SOURCING OF AIRCRAFT PARTS AS DISTRIBUTORS FROM COMPANIES IN EUROPE & UK



ENGINEERING SERVICES



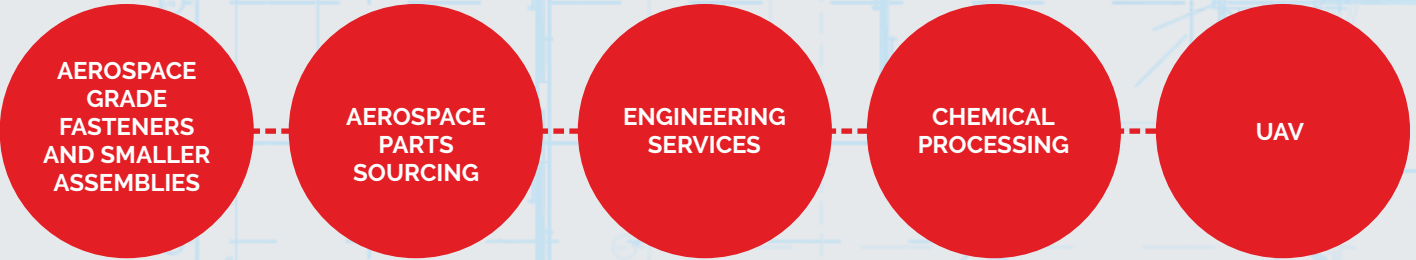
CHEMICAL PROCESSING (NADCAP CERTIFIED)

Bliss Aerospace Components Private Limited, a company in the **Aerospace Sector** for the **past 10 years** mainly involved in the manufacture and supply of various Standard Parts to various Global Standards.

We are **AS 9100 REV D Certified** for manufacturing and **NADCAP** certified for Chemical Processing.

Bliss Aerospace has grown over the years and currently present in these verticals,

- **Manufacturing of Aerospace Grade Fasteners & Other Smaller Assemblies.**
- **Sourcing of Aerospace Parts as Distributors for Companies in Europe, UK & Russia.**
- **Providing Engineering Services for various activities.**
- **Offering services in Chemical Processing with Nadcap Certification for various processes.**
- **Distributor for various classes of UAV's.**



Efficient & Proven Process

We are structured in our operations, yet entrepreneurial in the thirst to innovate and provide out of box solutions. Thus positioning as a value-added partner / vendor for our esteemed clientele.

End to End Solutions

We manage every aspect of your project from pre-concept levels to Finished Products.

Proven Track Record

We are proud of our un-paralled track record of success and each of our clients benefits from our unwavering dedication to getting the desired outputs & results.

Relationships

We have built strong long-term relationships with our clients and Industry regulators.

WHAT SETS US APART

Integration

Services, Manufacturing, Sourcing are Integrated to achieve **"MAKE IN INDIA"**

Committed Team

Highly committed technical teams with diverse Engineering backgrounds.

3P's: Passion, Performance & Progress

We nurture our passion, keep pushing our performance boundaries and work on Hand's on Challenges with an eye towards the future.

Engineering Expertise

Multi-domain & Multi-disciplinary experience in serving global clientele.

AEROSPACE GRADE FASTENERS AND SMALLER ASSEMBLIES

- **Bolts & Screws (Hexagonal Head Bolts, Pan Head Screws, CSK Head Screws)**
- **Nuts (Plain Hexagon Nuts, Anchor Nuts)**
- **Quick Release Pins**
- **Quarter Turn Fasteners**
- **Gas Charging Valves and Non Return Valves**
- **Studs**
- **Electrical Braids**
- **Clamps**
- **Rivets**



AEROSPACE PARTS SOURCING

Bliss Aerospace can also source parts as distributors for companies in Europe, USA & Russia for various Military aircrafts currently being manufactured and used in India and other neighboring countries.

Bliss Aerospace is focusing on sourcing of obsolete parts & requirement of spares for MRO of older aircrafts which are not in production with the OEMs but would need spares over the next 15 years.

With its experienced team of professionals Bliss has an insight into the requirements of the current Aircraft and Helicopters in production and the older fleet which is in operation for more than 30 years. The life extension of the ageing fleet which is being completed will mean that these aircraft will be in operation till 2030.

Bliss can source parts for the following applications.

- Structures
- Aircraft Interiors
- Hydraulic systems
- Electrical and Electronics
- Consumables
- Tools



Bliss can also source parts for the Military aircraft currently in production and will also be foraying into the Civil Aviation sector to provide on time delivery of spares for MRO.

ENGINEERING SERVICES

Mechanical Design Services

Computer Aided Product Development & Engineering-CAPD&E

- Feasibility Study-Concept
- Requirement definition- Planning
- Design - Development
- Roll out
- Drawings- Manufacturing Process
- Detailed Drawings
- Quality criteria etc

Tools

- Catia V5-V6, UG-NX, Pro-Engineer/Creo, SolidWorks, Solid Edge, Autodesk Inventor, Enovia, Team Centre, Wind Chill etc.

Computer Aided Analysis for Virtual Validation-CAE/CFD

- Pre-processing and Finite Element Modelling (FEM), Finite ElementAnalysis (FEA), Computational Fluid Dynamics (CFD), Aero-elasticity Analysis
- Post Processing, Stress Reports , Dossiers etc.

Tools

- MSC Nastran, Ansys, LS-Dyna, HyperWorks, Abaqus, DEP MeshWoks etc

Manufacturing Engineering

- Design and Development of Tools, Jigs, Fixtures, Ground Handling Equipment, Ground Support Equipment etc

Technical Publications For Aerospace & Defence

- New Manuals Creation, Revision & Update
- Creation of Content Management System
- Creation of Learning Management System

Aircraft Technical Manuals creation as per DITA, iSpec 2200, S1000D Standards

- Authoring & Illustrations as per ASD-STE 100 (Simplified English)
- Interactive Electronics Technical Manuals
- Documentation & Publication in SGML, XML

Computer Based /Web Based Training Packages:

- High End Graphics with Interactive facility
- Learning Content Management System, SCORM Compliant CBT/WBT incorporated into LMS

Simulators For Training

- Design & Development of Training Simulators using Virtual Reality, Augmented Reality technologies

Software Engineering

- Design & Development of Aerospace Software as per Aerospace and MIL Standards for Safety & Mission Critical Systems/Software
- Independent Verification & Validation of Software as per Aerospace Standards confirming to Regulatory Requirement

Electrical & Electronics Customized Engineering Design & Development-Safety Critical & Mission Critical

- EMBEDDED SYSTEMS DESIGN
- EMBEDDED SOFTWARE DESIGN
- Hardware
- Software