



## **Reliable Manufacturing Ecosystem**

## Aerospace | Toys | Consumer Durable Goods





ecosystems of efficiency®



## Diversified Contract Manufacturing Company

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## Integrated Capabilities for Increased Customer Value



A diversified contract manufacturing company



Vertically integrated product solutions for Aerospace, Toys, & Consumer Durables industries



Reliably delivers supply chain efficiencies to its global customer base

Employs over 5000 people

## Enabling **Manufacturing**. Enabling the **Future**.

At Aequs, we offer integrated and competitive manufacturing solutions that facilitate an end-to-end value stream for increased customer value. We deploy best practices for sustainable and efficient operations across the organization.



Operates manufacturing facilities in India, France, and the United States of America



# Enabling **flight**. Enabling **success**.

Serving end-to-end aerospace manufacturing value chain

Aequs operates India's first Aerospace SEZ. The vertically integrated ecosystem offers an entire manufacturing value stream to customers.

### CAPABILITIES



Forging



**Precision Machining** 



Aequs specializes in precision machining for AeroSystems, Aerostructures, Landing Gear and Engine Components, Sheet Metal Fabrication, Forging, Surface Treatment, Aerostructure Assemblies and Testing & Prototyping of components.

The 250+ acre Special Economic Zone (SEZ) in Belagavi, Karnataka, India, houses co-located capabilities that deliver an end-to-end manufacturing value stream. Aequs' facilities in the USA and France complement the India operations in meeting customer requirements more effectively.

Aequs has a capacity of over one million hours per year of precision machining for Aerostructures and Aerosystems components. Our facilities are equipped with state-of-the-art VMC, HMC, and FMS machining capabilities that follow robust systems and processes approved by major OEMs and global aerospace companies.



**Surface Treatment** 



**Aerostructure Assemblies** 

# Spreading smiles. Spreading success.

Delivering seamless synergies and efficiencies in toy production

Aequs leverages its integrated product design and manufacturing capabilities to make toys for global brands.

## CAPABILITIES

**Model Making** 



Tooling

Molding (Injection, Blow, Roto)



Aequs is a contract manufacturer for leading toy brands in the world. We specialize in Original Design Manufacturing (ODM)/ Original Equipment Manufacturing (OEM) solutions for them. Aequs is ISO 9001:2015 accredited, a standard for design, development, manufacturing, sales and distribution.

Aequs uses aerospace templates in managing QA standards with the utmost attention to safety and quality aspects that the toys industry demands. Our infrastructure and manufacturing processes are geared to ensuring this at every step.

Customer focus and speed of execution are our twin differentiators in the market.

We specialize in manufacturing and distributing high precision parts and products by integrating our product design processes into product realization and distribution for global customers.



## Our Ecosystems Consumer Durable Goods

# Creating Joy. Creating Success.

Seamless manufacturing capabilities for world-class consumer durable goods production

Aequs leverages its integrated design-to-product realization capabilities to make cookware and home appliances for consumer durable goods companies.

## CAPABILITIES



**Injection Molding** 







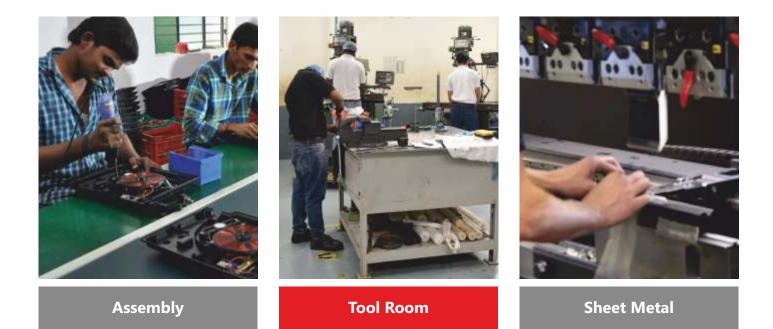
**Motor Manufacturing** 



Aequs is a contract manufacturer of world-class consumer durable goods.

It offers integrated capabilities that address the end-to-end manufacturing value chain, including design, development, and production, most cost-effectively and efficiently. It also provides integrated warehousing and logistics services for domestic and global manufacturers.

Presently, Aequs manufactures cookware and home appliances for marquee brands. It will further augment its manufacturing capacity and capabilities for a more comprehensive array of innovationdriven products across categories to meet the ever-growing demand for durable goods.







## Belagavi Aerospace Cluster

India's 1<sup>st</sup> Aerospace SEZ

Belagavi Aerospace Cluster provides vertically integrated manufacturing solutions for the aerospace industry. The aerospace ecosystem reliably delivers supply chain efficiencies to its global customers. The SEZ employs over 5,000 people.

## Hubballi Durable Goods Cluster

India's 1<sup>st</sup> Consumer Durable Goods Cluster



Hubballi Durable Goods Cluster (HDC) is India's first integrated manufacturing park for consumer durable goods. It promises manufacturers the shortest plan-to-commerical-rollout ever.

## **Koppal Toy Cluster**

India's 1<sup>st</sup> Toy Manufacturing Cluster

Koppal Toy Cluster (KTC) in Karnataka, is the first global-scale toys manufacturing ecosystem. It offers a unique concept to commission manufacturing experience. The KTC is designed to create value across the entire toy manufacturing stream.



## Our Community Connect

**Aequs Foundation's** programs are designed to inspire and educate children in STEM, Health & Hygiene, and Safety through an experiential learning approach. It conducts various community and regional initiatives that bring measurable and sustainable changes to society and improves quality of life.

The CSR initiatives are primarily focused on school-going children, contributing to our nation's bright future. The formative years of 5 to 10 are crucial for every child, as they have a direct impact on how the child develops learning skills, along with social and emotional abilities. All programs taken up by Aequs Foundation are designed to meet these focused objectives.





#### **2016** • Acquired aerospace manufacturing operations in Europe

- Established India's only Aerospace FTWZ & Material Processing center
  - Received Airbus Innovation Award & Detailed Parts Partner (D2P) Status

#### 2017

• Consumer manufacturing facilities become operational at Belagavi

• First Airbus A321 door plug delivered from AAI

#### 2018

- Introduced Flexible Manufacturing System (FMS) for Aerospace operations
- Achieved 1 MN installed machining hours
- Established Toy Manufacturing partnership with GFT

#### 2019

- First in India to produce A321 Over Wing Exit Door (OWED) structural assemblies
- Announced India's first ~400-acre Toy Manufacturing cluster at Koppal, Karnataka

#### • Aequs in India certified as 'Great Place to Work' by GPTW for FY21

• Received first Casing Industrialization Award from Safran Helicopter Engines (SHE)

#### 2021

2020

THE SPĮ́RIT OF AEQUS

- Groundbreaking of India's first Toy Manufacturing cluster at Koppal
- Completed 100th shipset of both Over Wing Exit Doors (OWED) & Plug Door assemblies

 Dedicated machining facility for Airbus (100K sq.ft.) inaugurated at SEZ
 Acquired aerospace manufacturing operations in North America

 Launched Consumer vertical for Toy Manufacturing
 2015

#### 2014

- India's largest Aerospace Hydraulic Press (10K tonne) becomes operational in Belagavi
- QuEST Global Manufacturing is rebranded as "Aequs"

#### 2011-2012

 SQuAD Forging India partnership established with Aubert & Duval, adding Forging & Heat Treatment capabilities to the Aerospace ecosystem
 Aerostructures Assemblies (AAI) business established

#### 2009-2010

• Airbus and Boeing approve API's Surface Treatment facility, the first in India

• Manufacturing operations commence at Belagavi SEZ

#### 2006-2007

 QuEST Global Manufacturing started as part of QuEST Global in Bengaluru
 Aerospace Processing India (API) JV partnership set up with Magellan Aerospace, adding Surface Treatment capabilities to the Aerospace ecosystem

#### **Our Locations**

