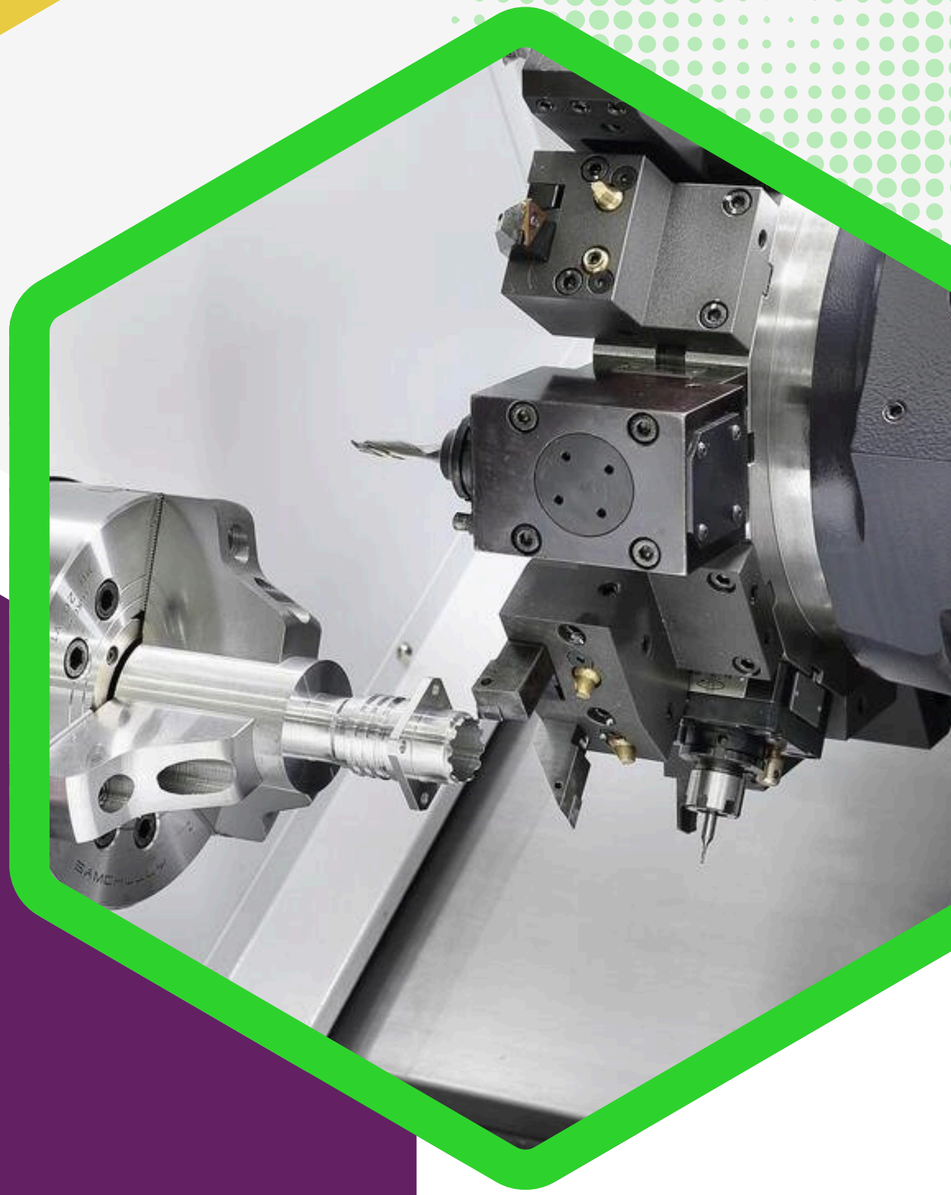
LEADON

COMPANY PROFILE

QUALITY • PRECISION•
ON-TIME DELIVERY



Leadon Engineers

Company Overview

Company Background

Leadon Engineers is an **AS9100 and ISO9001-** certified company delivering engineering services to the aerospace, medical, oil & gas, and energy industries. We bring deep expertise to solving complex engineering problems, offering versatile solutions throughout the product development process and beyond.



Vision and Mission



Our Vision

To be a world-class supplier, most competitive, innovative & profitable organization in the globe.

Our Mission

We are committed to satisfy our customer's needs by providing high quality parts with on time delivery. Helping business partners find the cost saving solutions and continual improvements that enhance growth.

Quality & Safety

“Quality is not an act It is a habit” - Aristotle.
It is our top priority.

01

Quality Policy

Ensuring customer satisfaction through manufacturing excellence and continual improvements.

02

Safety Policy

It will be our endeavor to provide our employees a safe working environment using the best available practices, tools, and education, thereby achieve and maintain a ZERO ACCIDENT facility.

03

Quality

Leadon Engineers pursue AS 9100D:2016 & ISO 9001:2015 quality systems. We regularly invest in equipment, training, personnel, and processes which help us to improve our quality continually. It all means peace of mind for our customers and their satisfactions.

Company Profile

NAME OF THE COMPANY
Leadon Engineers

ADDRESS
674/1, Avinashi Road,
Chinniyampalayam,
Coimbatore – 641 062

CONTACT PERSON
R Vijayan

MOBILE NUMBER
+91 86789 20009

WEBSITE
https://www.leadonengineers.com

E-MAIL
rv@leadon.in

GSTIN: 33AHJPV6522G1Z7

LEADON



Our In-House Facilities

Turn Mill

- High-precision Turn-Mill Centre with a capacity of 300 mm diameter and 510 mm turning length.
- Combines turning and milling in a single setup for complex, high-quality components.
- Reduces handling and setup time, improving productivity and efficiency.

Our In-House Facilities

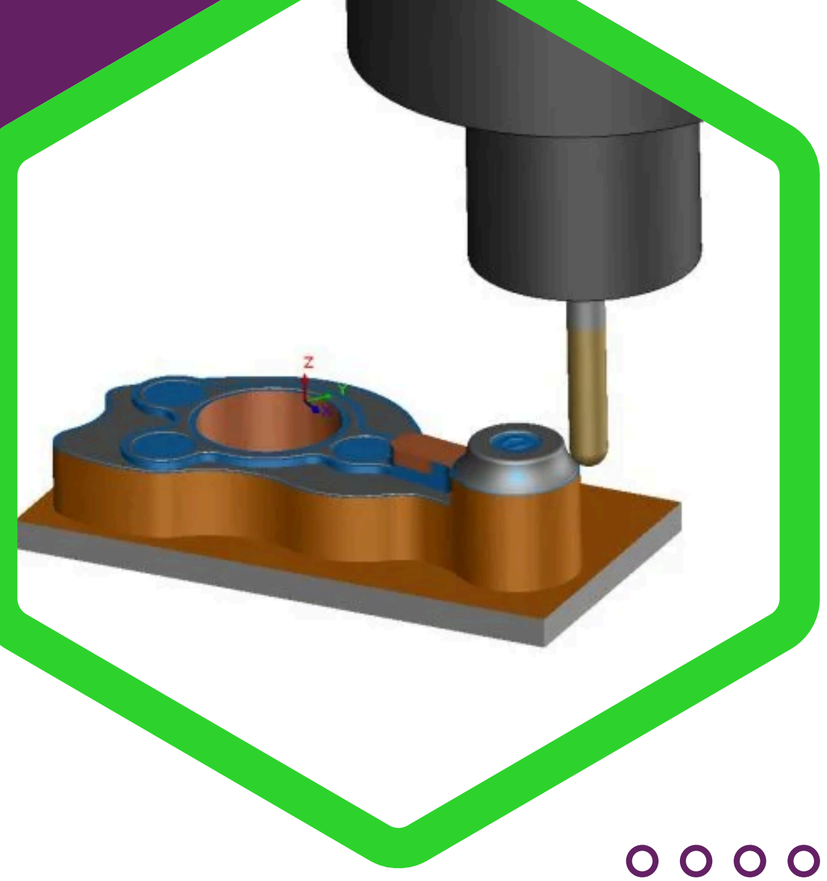
Vertical Machining Center

- High-precision Vertical Machining Centre with a 1050 × 570 mm work envelope and 260 mm rotary table.
- Enables complex machining operations such as milling, drilling, and tapping with high accuracy and surface finish.
- Minimises setups and improves productivity and efficiency.



LEADON

Machinery & Software Details



Machinery Details

01 Doosan - VMC - **DNM 5700**

02 Doosan - Turn-Mill Center- **LYNX 2100 LMB**

03 Doosan - Turn-Mill Centre with ‘Y’- **LYNX 2100 LYB**

04 Doosan - Turn-Mill + Sub-Spindle + ‘Y’- **LYNX 2100 LYSB**

05 AMS - VMC - **540V**

06 Global - Turning Centre - **SINEWY 2035**

Software Details

01 **SolidCAM** - 36125883904997286

02 **SolidWorks Standard 2021** - 900002613782509VPCNJKJF

LEADON



Vertical Machining Center – Doosan Make

- **Model:** DNM 5700
- **Table Size:** 1300 x 570
- **Travel (X/Y/Z):** 1050/570/510
- **4th Axis Rotary Table:** Ø260 (Nikken Make)
- **Spindle BBT40:** 8000 rpm
- Ensures high accuracy, flexibility, and improved productivity.

LEADON

Turn Mill Center – Doosan Make

- **Model:** LYNX 2100LMB
- **Capacity:** X/Z/C – Ø300/510/360°
- **Chuck Size:** 8 Inch (210 mm)
- **Spindle Speed:** 4500 rpm
- **Rotary Spindle Speed:** 6000 rpm
- **Live Center:** MT4
- High-speed and rotary spindle capabilities ensure excellent accuracy, surface finish, and productivity.



LEADON



Turn Mill Center with Y Axis - Doosan Make

- **Model:** LYNX 2100LYB
- **Capacity:** X/Y/Z/C – Ø240/105 (±52.5)/510/360°
- **Chuck Size:** 8 Inch (210 mm)
- **Spindle Speed:** 4500 rpm
- **Rotary Spindle Speed:** 6000 rpm
- **Live Center:** MT4
- Y-axis capability enables precise machining of complex profiles, angled features, and off-centre holes.

LEADON

Turn Mill Centre With Sub-Spindle & Y Axis - Doosan Make

- **Model:** LYNX 2100LSYB
- **Capacity:** X/Y/Z/C–Ø240/105 (±52.5)/510/360°
- **Chuck Size:** 8 Inch (210 mm) / 5 Inch (130 mm)
- **Spindle Speed:** 4500 rpm /6000 rpm
- Y-axis capability enables precision machining of complex profiles, angled features, and off-centre holes.



LEADON



Vertical Machining Center – AMS Make

- **Model:** 540V
- **Table Size:** 750 x 400
- **Travel (X/Y/Z):** 500/400/450
- **4th Axis Rotary Table:** Ø180 (Nikken Make)
- **Spindle BBT40:** 8000 rpm
- 4th-axis rotary table and high-speed BBT40 spindle ensure precision machining, improved surface finish, and higher productivity.

LEADON

Turning Centre – Global Make

- **Model:** SINEWY 2035
- **Capacity:** X/Z – Ø290/315
- **Chuck Size:** 6 Inch (165 mm)
- **Spindle Speed:** 3500 rpm
- **Live Center:** MT5
- 6-inch chuck and 3,500 RPM spindle ensure precise turning, consistent accuracy, and quality surface finish.



LEADON



Laser Marking Machine – Uday Make

- **Model:** UBT-20W
- **Marking Area:** 112 X 112 mm
- **Rotary Unit Size:** Ø100
- Provides permanent, high-precision marking of serial numbers, logos, and traceability codes for clear component identification.

LEADON

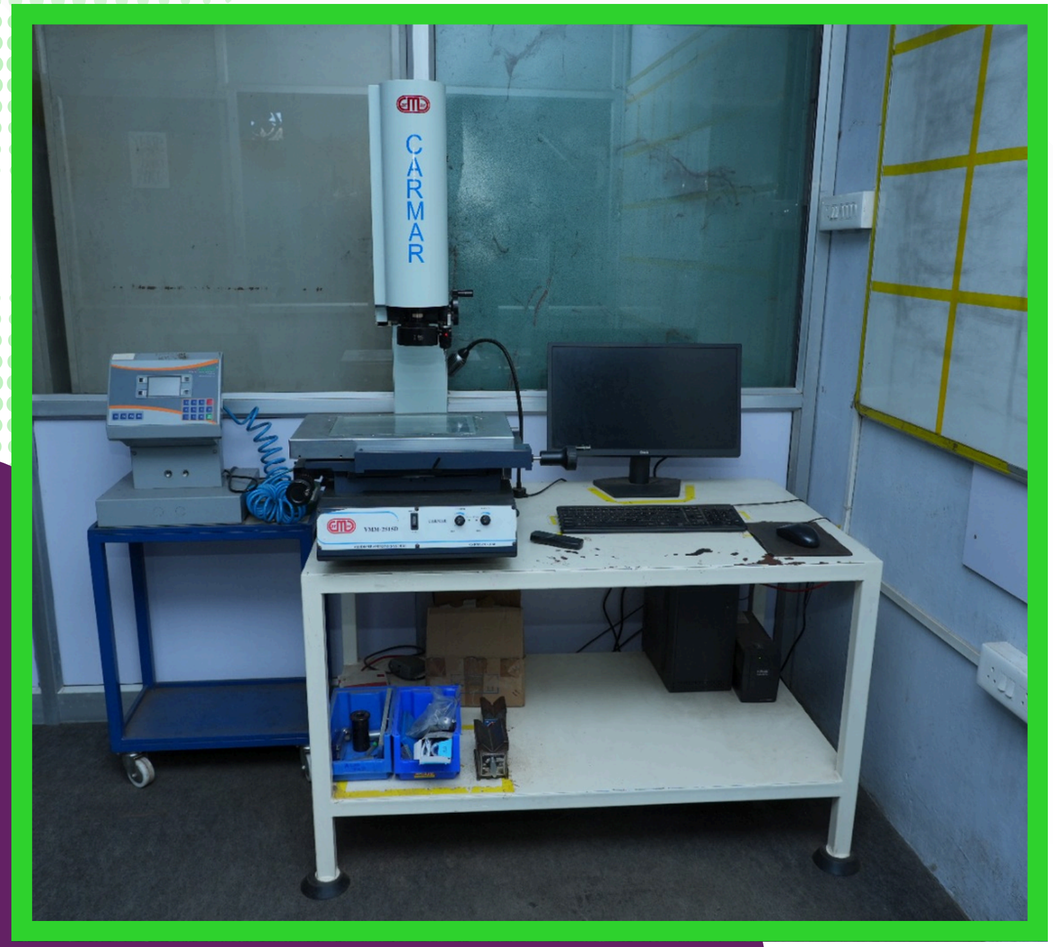
Tesa Micro Hite+M 600

S.No.	Item	Unit	Specifications
1	Range Of Application	mm	770
2	Max Error [µm], L [mm]	µm	1.8 + 2L/1000
3	Repeatability (2σ) [µm]	µm	On Surface: ≤0.5 On Arc: ≤1.0
4	Resolution	mm	0.0001



Ensures precise and repeatable dimensional inspection with a resolution of 0.0001 mm.

LEADON



Video Measuring Machine – VMM2515D

S.No.	Item	Unit	Specifications
1	Glass Stage Size	mm	306 X 196
2	Travel (X, Y & Z)	mm	250 X 150 X 200
3	Repeatability	µm	2 micron using cross line
4	Resolution	mm	0.0005
5	Length Accuracy (X, Y Axis)	mm	≤ (3.0 + L/200) µm

Enables precise dimensional inspection of complex components using video measuring technology with 0.0005 mm resolution.

LEADON

Coordinate Measuring Machine (CMM)

- **Model:** SPECTRUM 7/10/6 with RDS CR5 XXT
- **Measuring range:** X=700mm, Y=700mm, Z=600mm
- **Software:** CALYPSO VAST probing
- **Max. Permiss. length measurement Error (MPE):** MPE_E0 (3D) = (1.8 + L/250) µm
- **MPL for scanning time:** MPE(P[Form.Sph.Scan:PP:Tact]) = 3.5 µm



LEADON



Supporting Machinery Details

Laxson Band Saw Cutting Machine

- **Model:** LK1HS
- **Range:** Ø200
- **Cutting Capacity:** 205
- **Round (mm):** 205
- **Square (mm):** 175 x 175
- **Rectangle (mm):** 220 x 100 / 200 x 175
- **Blade Dimensions(mm):** 3000 x 27 x 0.9

Major Customers & Supplying Parts

Aerospace Components



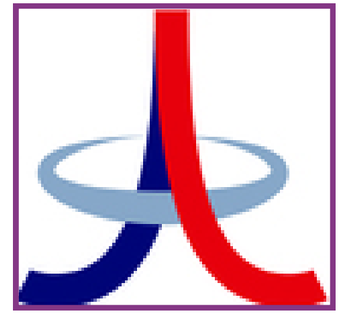
Souriau India Private Limited



Lakshmi Machine Works Limited-ATC



Chakradhara Aerospce And Cargo Private Limited



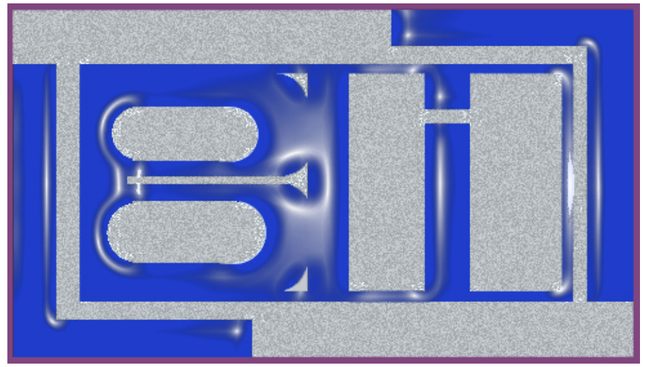
Aerospace Engineers Private Limited

Major Customers & Supplying Parts

Medical Components

Roots Industries India Limited

Oil & Gas Industries



Barani Hydraulics India Private Limited

LEADON

Employee Details



Team Leaders	Setters	NC-Programmer
07	05	01

Prod. Engrs.	QA Engrs.	Deburr. Tech.	Trainees
02	03	03	10

LEADON

Advanced Manufacturing Capabilities & Infrastructure

We are equipped with state-of-the-art machining and precision measuring facilities to meet demanding Aerospace and Industrial requirements.

Our advanced de-burring facility offers up to 50X magnification for critical precision work.

With 30% spare capacity, we ensure flexibility for urgent customer requirements and new product development.

Continuous investment in R&D and technology drives our commitment to quality, innovation, and manufacturing excellence.





LEADON

THANK YOU

