



THERMOVAC
A E R O S P A C E

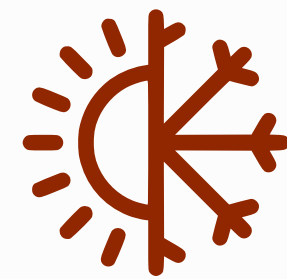
www.thermovacaerospace.com

About Us —

We are successful in providing the quality thermal solutions for the companies across the globe ranging from small to large delivering the précised solution for our customers.



Started in
2016



One Stop Thermal
Solutions Providers



AS9100D & BS EN
ISO 9001:2015
Certified

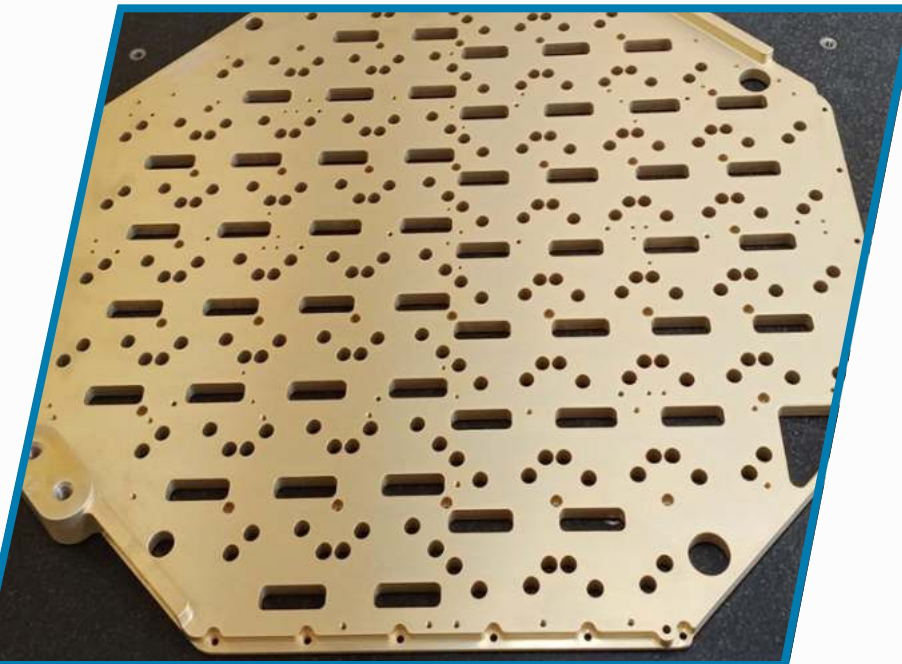
Mission —

To become the “GLOBAL LEADER” for providing thermal solutions to aviation, defence and other applications in an innovative way.

Vision —

- Creativity throughout organization
- Achieve complete customer satisfaction
- Improve continuously to meet challenging market demands
- To hold up the Socio - eco System

Our Products —



Cold Plates



Heat Exchangers



Liquid Flow Through



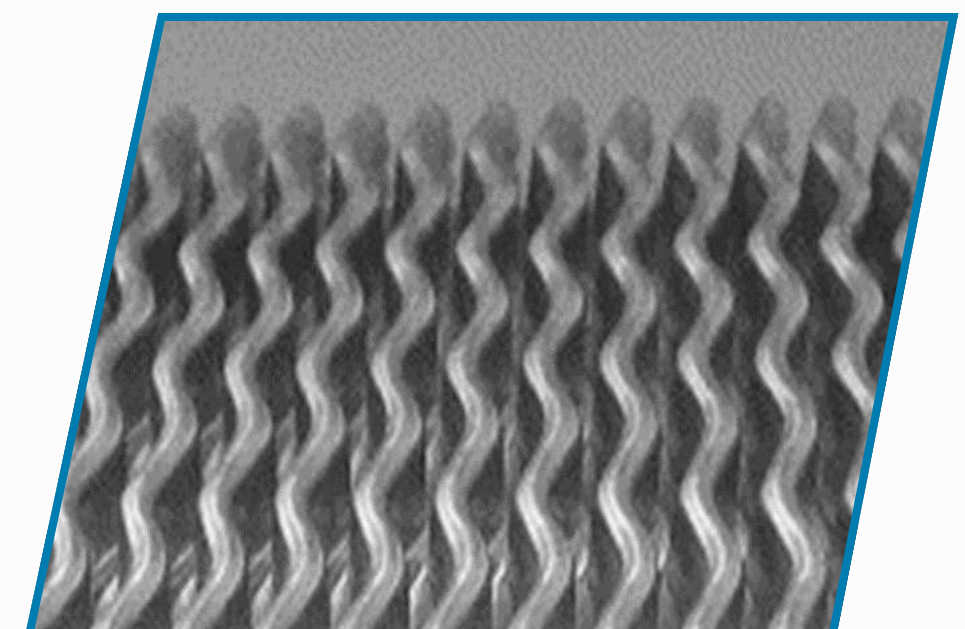
Chassis & Enclosures



Electronic Cooling System



Vacuum Brazed Components



Fins Manufacturing

Our Services —

Heat Treatment

Heat treatment process extended to aerospace industry by in house facility. This is important process to complete the product performance optimally.



- Vacuum Hardening & Tempering
- Vacuum Solutionizing
- Vacuum Annealing
- Precipitate Hardening
- Stress Relieving





Brazing

Brazing is the process of joining of similar & dissimilar materials. In Thermovac, we have metallurgical expertise in vacuum brazing process which can be done in a controlled environment at a specified temperature and time without using the flux which gives a bright finish and process is established in such a manner that the repeatability with less human interference.

- Copper Brazing
- Nickel Brazing
- Silver Brazing
- Aluminium Brazing
- Additive Brazing
- Honeybomb Brazing



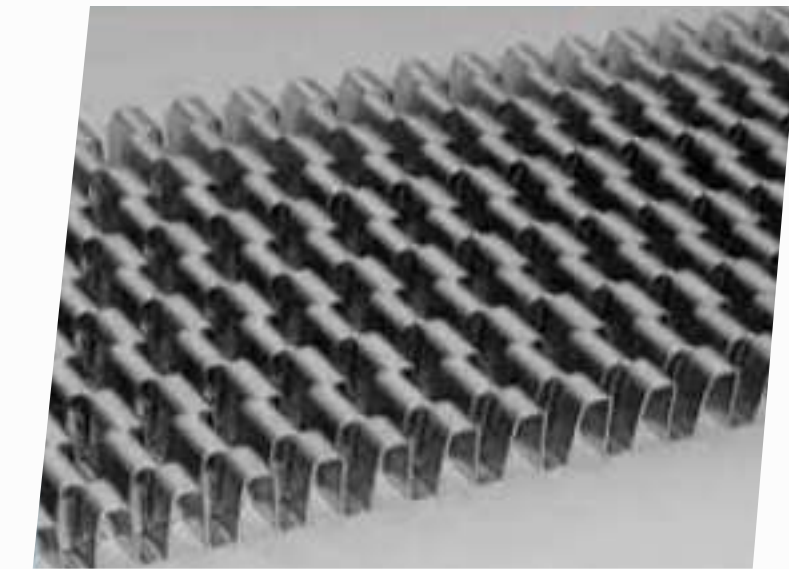
Facility for Fin Manufacturing



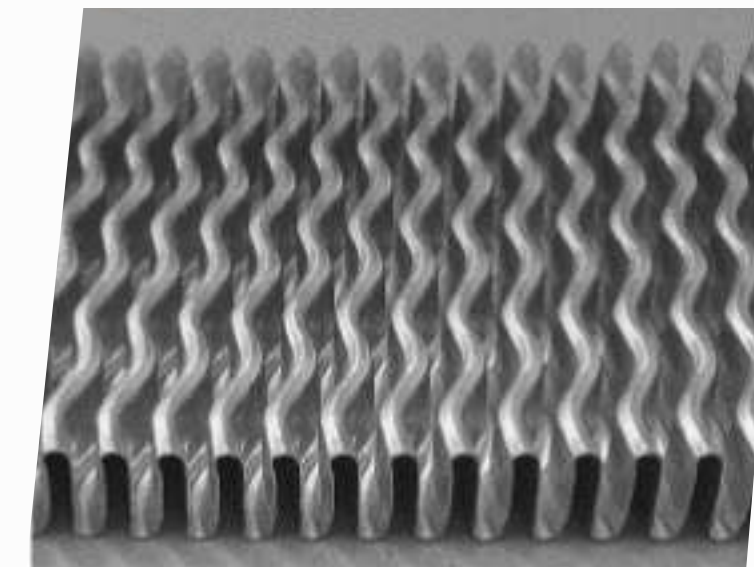
Corrugated Fin Manufacturing Machine



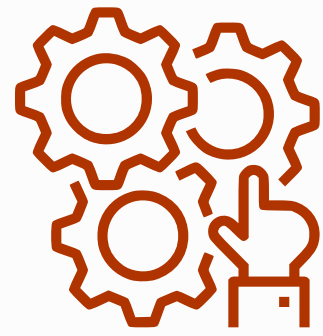
Straight Fin



Offset Fin



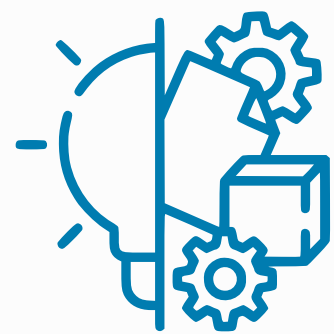
Wavy Fin



In-house Brazing, Heat
Treatment & Machining



In-house Treatment
& Evaluation



In-house Design &
Development & CFD
Verification



Quality checking at
its best

Why Us ? —

Infrastructure



Thank You !



THERMOVAC AEROSPACE PRIVATE LIMITED
Plot No.:548, Sompura 2nd Stage, Beeragondanahalli,
Thyamagondulu, Nelamangala, Bangalore 562 111
Karnataka, India