



AVM TECHNOLOGIES

Precision Redefined

Sector we provide solutions



Aerospace



Marine



Defence



Automotive



Construction



Railways

OUR SERVICES

CAD Design & Drafting

- 2D Drafting & CAD Conversion
- 3D CAD modelling
- GA & Assembly Drawing
- GD & T
- Sheet metal design

Mechanical Design Calculation

- Preliminary Design calculation
- Thermal design
- Reliability analysis
- FMECA
- Fatigue calculation

FEA Analysis

- Static Structural
- Linear Dynamics
- Nonlinear Dynamics
- Thermal analysis
- Fatigue analysis
- Acoustics
- Coupled physics analysis
- Design optimization

CFD Analysis

- External & Internal Flow analysis
- Aero-acoustics
- Thermal analysis
- Multiphase flow analysis



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