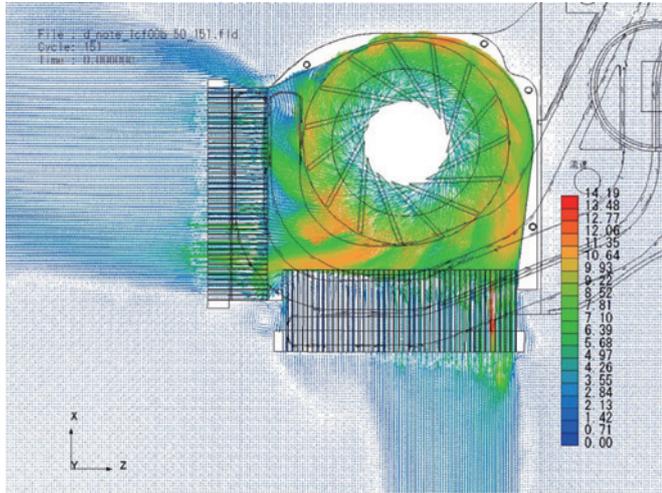
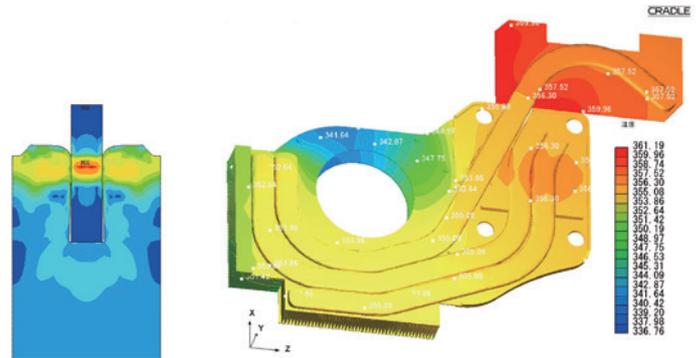
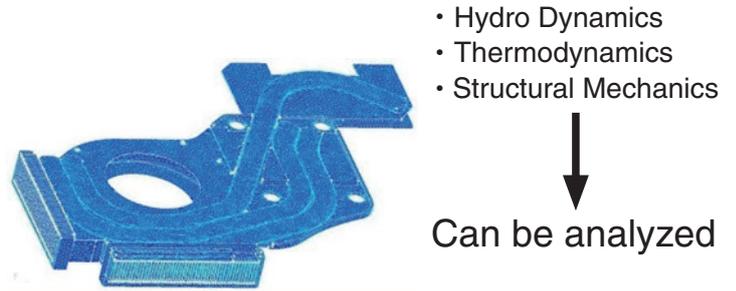


Numerical Analysis Technology



Hydro Dynamics (Screw-tetra)



Structural Mechanics (Ansys)

Thermodynamics (Stream, Fluent)

Reliability Test Apparatus



Temperature cycle



Heat shock



Pressure cooker (For HAST)



Shock & vibration



Radiation temperature controlled box

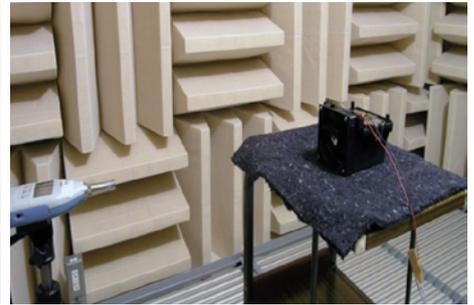
Measuring Apparatus



Wind tunnel



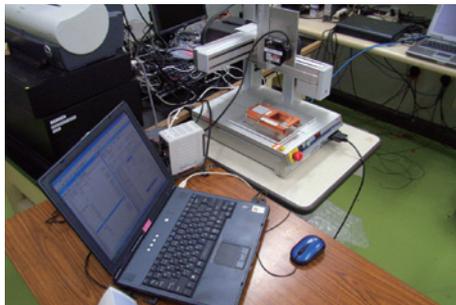
System test board



Semi-anechoic room



CMM



Non-contact measurement



Loading force measurement

Analysis Equipments



EPMA: Electron Probe Micro-analyzer
(structural and composition
distribution analysis)



XRF: X-ray Fluorescence
Analysis
(elemental analysis)



ICP: Inductively Coupled Plasma
(elemental analysis for gas)



FT-IR: Fourier-Transformation Infrared
Spectroscopy (elemental analysis
for organic compound)



HPLC: High Performance Liquid
Chromatography (qualitative and
quantitative analysis for liquid)



GC: Gas Chromatograph
(qualitative and quantitative
analysis for gas)