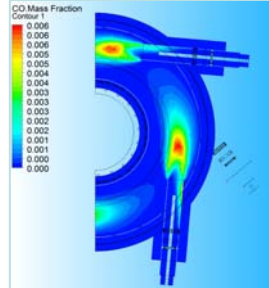
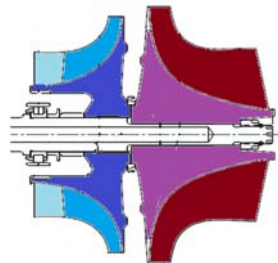
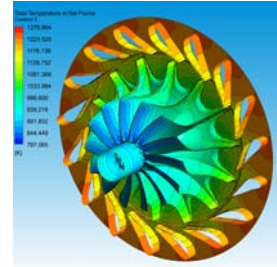
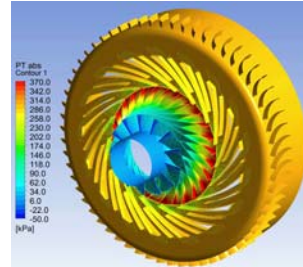


# Micro Turbine Generator Development

## Capabilities

- Develop micro turbine generators based on the experience of the turbofan engine development program of IDF.
- Capable of conducting design and testing for high speed and efficiency generators.
- Capable of conducting design and testing for high frequency power transformation and engine control systems.



## Features

- Operate with low pollution and low noise.
- Provide power of 200kw and have overall efficiency more than 78% by design of exhaust heat recovery system.
- By modular design for the system, a customized generator can be provided.

## Applications

- In civil and industrial applications, the system can be used for industrial boilers, biogas power generation and islanding energy.
- Integrate with micro grid to enhance power energy independence and reduce greenhouse gas effects.

