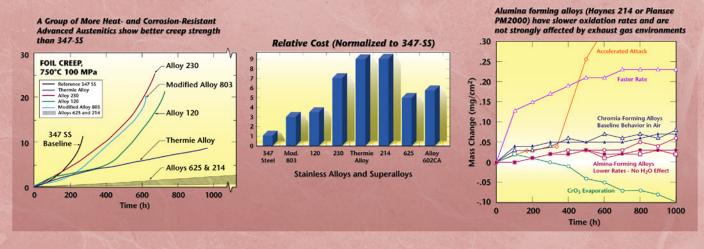
Recuperator Materials for Advanced Microturbines

To meet the goals of the US DOE Advanced Microturbines Program to achieve greater than 40% efficiency at a cost of less than \$500 per kilowatt, higher-temperature recuperator materials are being developed, screened, and evaluated to demonstrate durability beyond 10,000 hours at temperatures between 750°C and 1000°C.



ORNL Test Facility for Evaluation of Materials for Advanced Microturbine Recuperators

