

AIST

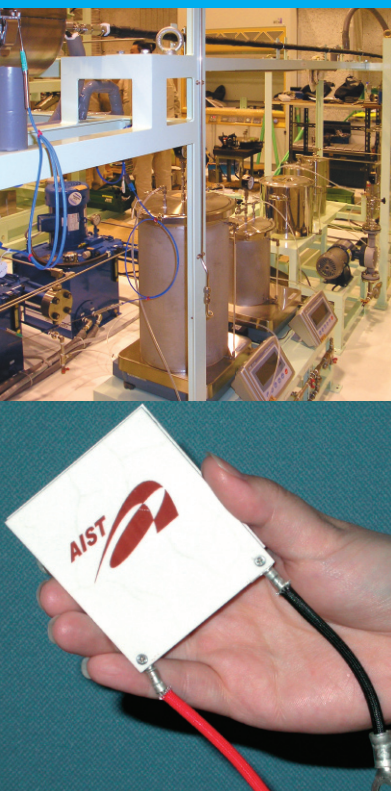
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FEATURE

Leading the Chemical Processes for the 21st Century

- Pursuit of Ultimate Efficiency and Compactness for Future Chemical Plants : Challenges at the Tohoku Center
- AIST Research Activities for Miniaturization of Chemical Plants
- Compact Chemical Processes Based on Inorganic Membranes
- Novel Zeolite (CDS-1) Membranes from Layered Silicates
- Development of Future Chemical Plants Based on Supercritical Atmosphere
- Building a Process for Maximizing the Potential of Supercritical Fluids
- Supercritical Fluid Database for practical applications of supercritical fluid technology
- Development of "Claist", a Flexible, Heat-Resistant Inorganic Film
- Development of CO₂ Dry Cleaning System
- Industry-Academia Collaboration Program for Commercialization of New Dry Cleaning System

Research Hot Line

UPDATE FROM THE CUTTING EDGE (July.-Sep. 2005)

In Brief