

# Turbomachinery and Propulsion Systems Division

Engine Systems Technology Branch

National Aeronautics and  
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Unclassified

## Portable, Redesigned Integrated CFD and Experiments (PRICE)

An object-oriented architecture for the wrapping of all forms of engineering experiment, design, analysis, and simulation has been devised.

1. Wrapped applications are made self-revealing.
2. Entire engineering process captured with logs, change histories, and the like.
3. Standardization is the concern of the wrapper, not the resource.
4. CORBA distributed object implementation hides proprietary resources behind an architectural wall.

