

**(6) Development and Field Trial of an Advanced Indirect Heating System for Metal heat Treating Applications.**

Through this project, the partnering team is jointly proposing to finalize development and demonstration of a novel industrial indirect heating concept at the Ohio-based heat treating facility. This technology will provide energy, environmental and economic benefits to the end-user in ferrous heat treating applications.

Total project cost: \$764,780

Funding request: \$342,080

Project Lead: Ohio Department of Development

Project Participants: GTI Sustaining Membership Program, Akron Steel Treating Company, North American Manufacturing Company, University of Texas at Austin, Energy Solutions Center.

Start Date: June 1, 2006

End Date: December 1, 2007

Presentations/Publications

Patents

None.

Progress in Past Quarter and Current Status

Plans for Next Quarter: