

2009 R&D 100 Award Winner

Thermomagnetic Processing Technology

This transformational technology will enable the next generation of structural and functional materials with superior performance properties enabling lighter weight designs and significantly improved energy efficiencies.

Developed By

Oak Ridge National Laboratory
Eaton Corp.
American Magnetics, Inc.
Ajax TOCCO Magnethermic Corp.

Sponsored by

Department of Energy's Laboratory Directed Research and Development Program, DOE Energy Efficiency and Renewable Energy Industrial Technology Program, Eaton, AMI, and Ajax-TOCCO.

Recipients front row from left to right:

Vinod Sikka (retired ORNL), Roger Kisner (ORNL), Gerry Ludtka (ORNL), Gail Ludtka (ORNL), Aashish Chourey (AMI), Ed Hatfield (retired ORNL), Craig Blue (ORNL). **Back Row:** (left to right): Aquil Ahmad (Eaton), George Pfaffmann (Ajax-TOCCO), Alex Bogicevic (Eaton), John Kovacich (Eaton), John Wilgen (ORNL), Greg Laughon (AMI), and Ronny Efferson (AMI).

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