

#### **(24) Motor Control and Power Conversion Technologies Using FLEXMOD**

The key objective of this 18-month program is to develop a flexible, universal, modular inverter platform that can be applied to a range of electric motors from fractional horsepower to 100 horsepower or more.

Total project cost: \$486,484

Funding request: \$389,184

Project Lead: Advanced Energy

Project Participants: Raser Technologies, Inc., Washington State University Energy Program

Start Date: March 28, 2005

End Date: September 28, 2006

#### Presentations/Publications

None.

#### Patents

None.

#### Progress in Past Quarter and Current Status

#### Plans for Next Quarter

Advanced Energy, Raser, and Washington State University personnel are reviewing the draft for technical accuracy and proper reference documentation. Washington State University has agreed to contract terms for placing the results on their websites and including the information in appropriate search engines.

Raser plans to highlight the report findings at their booth at the Electric Drive Transportation Association Conference in November as well as at other conferences in 2007.