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## **Funk Engineering working with the Cleveland Clinic on Ohio Third Frontier Project**

Northeast Ohio firm to help with innovation behind a better prosthetic knee

**CLEVELAND, OHIO – NOVEMBER 1, 2011**

Funk Engineering, a full-service engineering consulting firm, has announced that it will be working as a contractor on the Ohio Third Frontier Program's Rapid Rehabilitation and Return to Function for Amputee Soldiers (RRRFAS) grant.

The RRRFAS project is about studying and understanding the physical differences between the gait of an amputee and the motion of a regular human walk, and then applying these principles to the design of a better prosthetic knee concept. By studying the dynamics of amputee motion, mathematical models can be created and designed into software to create a "smarter" knee, which actually provides the amputee some walking assistance instead of just active dampening.

For its part, Funk Engineering will be adding engineering expertise and design application, and will work along with the Cleveland Clinic.

"We can't wait to get into this project and start the development process," said Justin Funk, the president of Funk Engineering. "We appreciate the opportunity to work with a world-class organization like the Cleveland Clinic on a project that can really change how we think about prosthetics."

The RRRFAS project is funded by a grant through the Ohio Third Frontier Program.

### **About Funk Engineering**

Funk Engineering is a full-service engineering consulting firm headquartered in Cleveland, Ohio. Funk Engineering specializes in the cradle-to-grave development and design of products and the corresponding testing required by those projects. You can visit Funk Engineering's website at [www.funkengineering.com](http://www.funkengineering.com).

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