



TERRAMAX™
UNMANNED GROUND VEHICLE

CHRISTOPHER K. YAKES
Director
Advanced Products Group
Oshkosh Truck Corporation



Chris Yakes has been with Oshkosh Truck Corporation for the last 10 years where he has been involved in various forms of advanced vehicle designs. As director of the Advanced Products Group, Yakes is currently responsible for all commercial and military programs and engineering efforts associated with Oshkosh Truck's hybrid vehicle developments and autonomous vehicle development activities, along with many other advanced technology development efforts, tools and techniques.

Yakes was instrumental in developing a production intent hybrid system design and architecture for Oshkosh Truck. He continues to lead the team of engineers and scientists in the development of Oshkosh Truck's autonomous vehicle, TerraMax™. TerraMax was one of only five vehicles to complete the 132-mile off-road Defense Advanced Research Projects Agency Grand Challenge in 2005.

Prior to his work at Oshkosh, he worked for Detroit Diesel Corporation where he was a component development engineer for various engines and their components.

Yakes currently has three patents related to hybrid systems and has applied for four others. He has been a key player in Oshkosh Truck vehicle development efforts including: Department of Defense ProPulse Phase I and Phase II, the Future Tactical Truck System and the Family of Medium Tactical Vehicles; the United Kingdom Wheeled Tanker and the Support Vehicles; and the National Renewable Energy Laboratory Advanced Heavy Hybrid Propulsion System.

Yakes graduated from Michigan Technological University with a Bachelor of Science degree in mechanical engineering.

For more information, please visit www.terramax.com.

Contact: Katie Paulson
E-mail: kpaulson@psbpr.com
Telephone: (612) 455-1706