30255 Fir Trail - Stacy, MN 55079

651.408.9007

www.prga.com

## **Transportation**

## **Automotive**



## **Engineering Solutions for Your Automotive Ideas**

PRGA can help. From researching and developing new technologies to obsolescence management, PRGA engineers have the experience and discipline to help your company capture new market share by advancing technology.

Our experiences include:

- Requirements and test procedure definition, and performance test execution for a mechanical and solid state truck fuel level measurement system
- Design, develop, and maintain software on a <u>mobile application</u> for a leading LTL carrier using the <u>Telxon, Symbol, Intermec and Husky</u> handheld PC platforms
- Design and development of OSEK operating system based application
- Development of communications interface board accommodating <u>RS232</u>, <u>dual CAN</u> modules, and <u>SAE J1708</u> serial communications protocol providing load and system condition monitoring and control
- $\bullet$  Design and development  $% \left( \underline{CAN}\right) =0$  of  $\underline{CAN}$  and  $\underline{LIN}$  vehicle bus based applications
- Design and development of software that adheres to MISRA software development standards







