

**Story Tips**  
**From the Department of Energy's Oak Ridge National Laboratory**  
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INDUSTRY -- Going wireless . . .

Oak Ridge National Laboratory research has aided in development of two new lines of wireless sensor products targeted at manufacturers by industry heavyweights Honeywell and General Electric. The instrument offerings—RF ValProbe by GE and OneWireless by Honeywell—represent a new generation of wireless technology that taps industry-standard approaches to radio frequency identification, or RFID, and wireless sensors for advanced monitoring of manufacturing equipment to more accurately determine maintenance needs for the systems and anticipate equipment failures. Such capability improves manufacturing process efficiency, reduces emissions and prevents costly outages for equipment repairs. Funding for the projects came from the Department of Energy's Industrial Technology Program and private dollars from each of the companies. [Contact: Larisa Brass, (865) 574-4163; [brasslm@ornl.gov](mailto:brasslm@ornl.gov)]