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## **National Instruments Releases 2012 Embedded Systems Outlook** *Report Outlines Latest Technology and Business Trends for the Embedded Systems Market*

**NUREMBERG, Germany – Embedded World – Feb. 27, 2012** – National Instruments (Nasdaq: NATI) today released its 2012 [Embedded Systems Outlook](#) report, which shares the company’s conclusions about the direction of the embedded systems market. The report lists technology and business-level trends that impact the development of next-generation [embedded systems](#). Companies can take advantage of this information in a wide variety of demanding embedded control and monitoring applications within industries such as energy, industrial control, life sciences and transportation.

With insight from the report, engineers and managers can strategically implement best practices for developing and maintaining innovative embedded systems. The 2012 report discusses the following major trends:

- **Embedded Platforms:** Technology providers are helping design teams build complex embedded systems faster by developing platforms that combine hardware with an integrated software framework.
- **Reconfigurable Computing:** Advanced embedded control and monitoring systems are driving an increase in designs that make the most of programmable logic.
- **Mobile Devices and the Cloud:** Design teams are taking advantage of the proliferation of new mobile devices and cloud technologies within next-generation embedded systems.
- **Innovating With Smaller Teams:** Smaller design teams around the world are creating a more efficient way for companies to bring disruptive innovations to market.
- **Future Proofing Through Software:** With the ever-changing requirements and standards for embedded systems, design teams are adopting a “software first” mindset for upgrading products over time.

To read the 2012 Embedded Systems Outlook, readers can visit [www.ni.com/eso](http://www.ni.com/eso).

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Since 1976, National Instruments ([www.ni.com](http://www.ni.com)) has equipped engineers and scientists with tools that accelerate productivity, innovation and discovery. NI’s graphical system design approach to engineering provides an integrated software and hardware platform that speeds the development of any system needing measurement and

control. The company's long-term vision and focus on improving society through its technology supports the success of its customers, employees, suppliers and shareholders.

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