



## Transducers Direct Tech Notes - October 2010

### Transducers Direct Goes to Sea

Industrial e-commerce goes to sea - aircraft carrier "somewhere at sea" clicks on web site for quick delivery of pressure transducer.

When you're at sea with your \$4.5 billion aircraft carrier and you need a pressure transducer - quickly - for your list control system, where do you turn for 24/7 support? The Internet, of course.



Rob Matthes, president of Transducers Direct LLC and a Navy veteran himself, learned this while handling the 24-hour service calls for his company. A sailor aboard the Nimitz-class Abraham Lincoln called from "somewhere at sea" late on a recent Thursday night. The Navy man had found the pressure transducer he needed for the ship's list control system on the Transducers Direct web site, and he wanted one, plus a spare, shipped out post haste. "They needed a non-standard pressure port of 9/16", so we could not ship same day as we normally would, but we built the transducer on Friday based on their verbal order and waited for their final instructions while they worked out delivery issues at their end," Matthes said. "We got the formal order by email Saturday and later exchanged several calls and emails with them on their shipping requirements."

The specific product needed was Transducers Direct's stainless steel TDG 01 transducer configured for vacuum to 85 psi. It uses CVD sensing technology to produce measurements with  $\pm 0.15\%$  linearity and provides a 0-10V or 4-20ma output.

"On Monday we overnighted the products to Pearl Harbor, where they were put aboard a plane bound for the carrier," said Matthes. "It was really gratifying to us to provide a small piece of support to such a great warship in a pinch situation. We've supplied other ships in port a few times in the past, such the USS Champion and USS Devastator, where we upgraded them to new linear transducers for rudder control, but we've never been called by a ship at sea. We would have loved to learn more about how our transducer fits into the carrier's list control system."

That was four years ago and today Transducers direct continues to supply Naval ships at sea. We are proud to support our country and our troops at home and abroad.

## Pressure Transducer TDG01

### Pressure Transducer TDG01 4x Over Pressure



- **Industrial Grade Transducer**
- *4x Over Pressure*
- Standard and Custom Pressure Configurations
- Same Day Shipping - *Stock Transducers*
- 9.4 Mini Din Connector (standard)
- ASIC Technology , 0.5% Accuracy
- Calibration Certificates Available
- **Stock Pressure Transducer Cable**

## Transducers Direct Products



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## Customer Spotlight

### Recent Customer Comments

*"Perfect! Thank for all your efforts in getting these out so quickly, especially in light of the holiday." , T.N., Machining*

*"They feel that TD is one of their best suppliers and one where they can place an order and never worry about it." J.M.,*

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**Transducers Direct LLC** This Video is in WMV format. It is an overview of the Transducers Direct TD1000 All Digital Pressure Transducer. Options

**TD1000 Pressure Transducer**  
Length: 3:43

24 minutes ago · [Comment](#) · [Like](#) · [Share](#)

**Transducers Direct LLC** Transducers Direct - Another Happy Customer! Remove

Thank you for your fast service. We got our machine back up and into production. Some time this week I will be ordering another one so I will have an replacement...  
- K.H., Engineer

**Customer Satisfaction - Transducers Direct**  
[www.transducersdirect.com](http://www.transducersdirect.com)  
Customer Satisfaction is the heart of Transducers Direct. View Our Customer Comments.

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**Transducers Direct** is a leading provider of Industrial Pressure Components, specializing in Industrial Pressure Transducers, linear Transducers, and a variety of Industrial Pressure Switches.

**Information**

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