

**FOR IMMEDIATE RELEASE**

**For Information, contact:**

Betsy Brannen, Marketing Coordinator

Polytron, Inc.

Direct: 678-328-2929, bbrannen@polytron.com

## **Sean Daswani Earns TÜV Rheinland Functional Safety Engineer Certification**

**Duluth, GA – 12 June 2014** – Polytron, Inc., a leading engineering consultancy and systems integration firm based in Duluth, Georgia, proudly announces that Sean Daswani, P.E., Machine Safety Business Leader at Polytron has received his TÜV Rheinland Functional Safety Engineering Certification and now holds the title, FS Eng (TÜV Rheinland, #8574/14, Machinery).

Sean is a Senior Electrical Engineer and the Machine Safety Business Leader at Polytron, Inc. A Professional Engineer with more than 12 years experience, Sean has worked in a wide range of manufacturing industries including Food, Beverage, Consumer Products, delivering engineering services in Process, Material Handling Systems and Machinery Safety.

Sean manages a team of engineers that perform all functions of the machine safety life cycle including: Risk Assessments, Safety Design, Implementation, and Validation. He was instrumental in Polytron's designation as the first Rockwell Automation Machinery Safety Solution Partner in North America in March 2014. He earned his degree in Electrical Engineering from Georgia Tech and is a published author and industry presenter of safety related topics.

The TÜV Rheinland Functional Safety Program is the only worldwide extended vocational training program in the area of Functional Safety where knowledge and competencies are approved of by a third neutral party and where certificates are issued. TÜV Rheinland institutionalized this training program in 2004 together with national and international companies and experts of the Functional Safety business. Today, there are more than 6,500 engineers worldwide who have participated in the various training topics and have become a "Functional Safety Engineer (TÜV Rheinland)". Sean is one of only a few hundred engineers in the United States who have achieved this certification.

Engineers working in the field of Functional Safety who participate in a training of the TÜV Rheinland Functional Safety Program (Machinery) deepen their knowledge in the following topics:

- European Guidelines, Standards
- Risk Analysis
- ISO 13849-1: 1999 (EN 954-1) / EN ISO 13849-1: 2006 / EN 62601
- Safety Devices
- Safety functions of Machines  
Circuits, Schematics, Examples
- New Standards Regarding Safety of Machinery
- Validation

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Polytron, Inc., an engineering consultancy and systems integration firm for manufacturing, is a leader in the fields of Automation, Information Systems, Design and Controls, Process, and Machine Safety, with a client list composed largely of Fortune 500 companies. Focusing on Food, Beverage, Consumer Products, Life Sciences, Automotive, and other major industries, Polytron's solution portfolio includes; manufacturing intelligence solutions, training for workforce optimization, modeling and emulation support, turnkey project management, process and packaging applications. Founded in 1983, Polytron continues to operate corporate headquarters in Duluth, Georgia.