An overview of the competition

January 1 through May 31, 2017 Application phase

June 2017

Jury meeting for determining the projects to be supported with Phoenix Contact components

Ordering and shipping phase

July through September 2017

September 2017 through January 2018 Implementation phase for project ideas

February 2018

Jury meeting for nominating the projects to be presented in Bad Pyrmont, Germany

March 8, 2018 Project presentation in Bad Pyrmont, Germany

> **April 23 through 27, 2018** Project presentation at the Hannover Messe and awards ceremony lead by Germany's Federal Minister for Economic Affairs and Energy

Your advantages

- Gain practical experience and expertise by implementing your own project idea with Phoenix Contact products
- National and international contacts as a result of collaborating for the competition
- Present your own project and participate in the awards ceremonies at the Hannover Messe 2018

Patron:



Supported by:







PHOENIX CONTACT GmbH & Co. KG

xplore Team

Phone: +49 52 35 3-4 82 99

E-mail: xplore@phoenixcontact.com

phoenixcontact.com

© PHOENIX CONTACT 2017 Printed i MNR 5164941/2017-01-03/06

xplore 2018 **New Automation Award**

The competition for innovative automation ideas







New Automation Award 2018

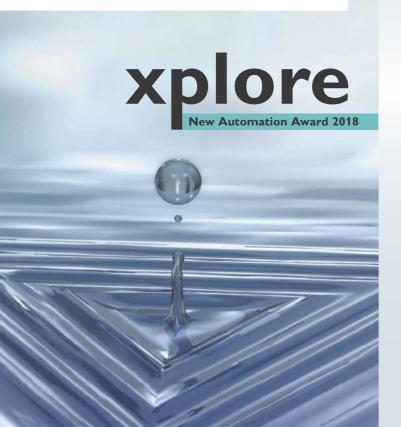
Today's ideas – tomorrow's innovations

Submit your idea and help us shape the future of automation technology! Phoenix Contact, the market leader in industrial electrical engineering and automation technology, will support you with the components you need.

We invite project teams from general education schools, vocational institutions, universities and training departments to apply for the xplore New Automation Award 2018.

Send us your application:

phoenixcontact.com/xplore



Four categories for your project idea



Smart factory

What will the smart factory of tomorrow look like? How can smart networking be achieved along the value added chain? The "Smart factory" category involves innovative production systems that address the challenges of the future.



Environment

The focus of this category is resource efficiency and the search for climate-friendly technological solutions.

Does your automation idea utilize wind, solar or hydroelectric energy, or does your technological solution contribute to resource conservation? Then submit your idea in this category!



Urban infrastructure

The world is subject to constant change. Sustainable automation solutions for traffic control systems, smart building technology solutions and automated safety systems are increasing in importance. If your idea addresses challenges in urban settings, submit it in this category.



Recreation

There are no limits placed on your creativity in this category. It offers a platform for creative free time fun and promotes integration of automation solutions into daily life.

The xplore New Automation Award is a competition steeped in tradition

For 20 years, teams have been submitting inspiring ideas that never fail to illustrate the great possibilities offered by automation technology: automated puppet theater, herb gardens in the desert, bartenders that mix drinks and rinse dirty dishes and traffic control systems for the world's metropolitan areas. You can find e-books containing projects from previous years online at the following link: phoenixcontact.com/xplore



Flying dragon wind generator Cape Peninsula University of Technology, Bellville, South Africa



Automatic Home Demonstrator Vocational school 2, Germany