

Award details xplore New Automation Award 2015

Participation

Individuals as well as groups that come from the field of professional training (e.g. high school students, college students, trainees, semester groups, lectures and professors) can take part in the xplore New Automation Award 2015. There is no limit as size of the group.

The award is carried out on an international level. We are looking forward to entries from Germany and abroad. For this reason, the communication and the presentation of the projects will be in the English language.

A project description via video is required for the application. Please summarize your project idea in a short clip of only a few minutes and submit the video together with the necessary information via the application form.

Fields of application

There are no limitations as regards the contents. All fields of application are possible.

However, these aspects are more important:

- functionality
- system availability
- structured programming
- modern signal connections or transmission

As the xplore New Automation Award is an automation competition, automation components made by Phoenix Contact should be used in the project. The project should deal with an innovative, creative and interesting field – unique specimens and new development fields are an advantage, of course.

Products & solutions for your project

Plan and realize your creative idea with products and software by Phoenix Contact. The basis for the project is the entire product range of Phoenix Contact (hardware and software). From INTERBUS and Ethernet automation components via Interface and surge protection products up to connection technology, all articles available from Phoenix Contact can be used.

Provision and use of products

Each admitted project group can make a personal selection of components via the Phoenix Contact E-shop with a total value of € 3.000,-. Participants in the category “Twins” will receive components worth € 4.000,-, as these projects are about cooperation and the development thus takes place at two sites. Teams participating in the category “Inspiring

Engineers” will be supported with products in the value of € 1000,- . Available controllers in this category are the logic modules.

The complete catalog of Phoenix Contact is available on CD or can be accessed via the link below. Only the respective project leader will be authorized to place the order. A received order is binding and the products ordered cannot be changed at a later date.

If the competition entry is completed within the fixed development time and an adequate result can be presented, all products made available by Phoenix Contact in the course of the project will remain with the contestant. If the project is not completed, the components will have to be returned.

Requirements for your documentation

Participants should document their project over the entire duration of the competition by creating videos. These videos have to be uploaded on this page. The form will be activated after the application time is over. The videos will be published on the YouTube™-Channel of the xplora New Automation Award.

Additionally the project can be presented on your own project website. The presentation of the project and the continuous update of the project status will be part of valuation basis later on.

Presentation after pre-selection

The electronic presentation of your work is the valuation basis for pre-selection of the most interesting projects. After this pre-selection has been made, there will be a presentation of the selected projects at the headquarters of the company Phoenix Contact in Blomberg. If a personal participation on this date is not possible for you, we expect you to be available for a video live stream.

Application procedures

The application form can be found under the item “Application”. Please fill in all the given boxes and attach the requested files and your application video for the YouTube channel. Transmission will be initiated by sending off the form. After receipt of the application and a subsequent check, you will receive a message from us via email.

Applications can be made in the period between January 1 and May 31, 2014. From June 1, 2014, we will inform the selected participants that will be admitted to the competition. You can submit questions and comments regarding the application via email to info@xplora.org. Please state the project title and project leader in your mail.

Selection of winners

The submitted projects will be classified into different categories according to their contents. This way, several projects per category have the opportunity to be among the best. The first

three winners of each category will receive valuable prizes. The first place winners will be expected to participate personally in the award ceremony at the Hanover Fair 2015.