

## **Press Information**

#### **Convenient Translation**

# changes.AWARD 2017 -The Award Ceremony!

A socket for energy savings in stand-by mode, a resourc-saving, re-usable coffee cup and a mobile scale for nutrition value control - these are the ideas that won the first three prizes of the changes.AWARDs 2017.

### Ratingen, 26 June 2017

The winners of the changes.AWARDs 2017 have been awarded during this year's Cromford Parkfest in Ratingen on 25 June 2017. This year's topic was sustainability and the student teams convinced the jury with their ideas.

The awards have been given over by Ryuta Mizuuchi (Japanese Consul General), Klaus Pesch (Major of the city Ratingen) and Dr. Günther Horzetzky (State secretary of the Ministry of Economic Affairs and Energy of the State of North Rhine-Westphalia).

The winners will await exciting journeys to locations, where there world is sustainably changing.

The first prize wins a group from Ratingen: The team "Smart'n'Energy" from the Adam-Josef-Cüppers-Berufskolleg convinced the jury with the idea of a socket which switches off the energy completely when the device is in stand by mode. Therewith energy can be saved and this idea has real potential for the future. Especially interesting is, that the system can be retrofitted without structural alteration. The team can look forward a journey to Tokyo, Japan.

The second prizes goes to the "Kopernikus Innovation Group" from Ratingen's Kopernikus-Gymnasiums with the idea of a reusable coffee cup. The so-called BamCup is produced from renewable raw material and is scratch-restistant, shock and break proof as well as dish washer suitable. The team will travel to Copenhagen, Denmark.

The team "Scale-tacular" from the Theodor-Fliedner-Gymnasium Düsseldorf wins the 3rd prize a journey to Hamburg, the green metropolis. The idea behind this project is a mobile scale that is also a nutrition tracker and which can be connect via Bluetooth to a smartphone. The daily nutritional value can be controlled on the way which can ease the dietary nutrition of diabetics.

The winner team of the first prizes wins not only a trip to Japan, but also a four week internship at Mitsubishi Electric.

All participants receive a certificate about the earned skills during the competition. In addition all teams will get annual tickets for the LVR industrial museums.

Before the award ceremony, which was opened by Georg Jennen, Mitsubishi Electric, and Wolfgang Küppers, Freunde und Förderer des Inustriemuseums Cromford e.V., as the initiators of the changes.AWARDs, all teams presented their ideas in the changes.AWARDs pavillions. The visitors of the Parkfest could award the best on site presentation with "Karl-Ernst-Roßberg-Special prize. This audience award won the Team XXX.

#### Congratulations to all winners!

Besides the lucky winners and their friends and familiy also a lot of representatives of the participating schools and the jury members have been welcomed to the award ceremony. Special thanks went to the teachers and coaches of the teams, which motivated them to top performances.

11 teams of five schools fought for the desirable changes.AWARD 2017. The journeys will take place in summer 2018.

The topic "Sustainability - Conception of an innovative product, an idea or solution to improve our environment and/or society" has been realized by all teams in a creative and foresighted way

"It is getting more and more important to prepare the students for the working life - this cannot be provided only by school. So the engagement of companies and institutions like the changes.AWARD is all the more important to give students an insight into the working life", says Dr. Günther Horzetzky, State secretary of the Ministry of Economic Affairs and Energy of the State of North Rhine-Westphalia

#### Dr. Günther Horzetzky

"Sustainability becomes more and more important worldwide and I am very proud that within the Japanes-German friendship the first prize journey will lead the winners in summer 2018 to Tokyo, Japan", says Ryuta Mizuuchi, Japanese Consul General

Ryuata Mizuuchi

"We are very happy that the changes.AWARD again took place in 2017 and that so many teams took part", says Klaus Pesch, major of the city Ratingen.

Klaus Pesch

Photo winner team Prize 1

Photo winner team Prize 2

Photo winner team Prize 3

#### About Freunde und Förderer des Industriemuseums Cromford e.V.

The friends' association was founded in 1993 with the purpose to keep the knowledge about the early industrial development alive. Since then the association links economy and culture in the textile factory Cromford via its high-class board of trustees which consists of personalities of industry, politics and culture.

Represented by 240 engaged employees the association organizes various activities with focus on the conservation of industrial history on site.

Further information under <a href="http://cromford-ev.de/crom/">http://cromford-ev.de/crom/</a>

#### **About Mitsubishi Electric**

Since almost 100 years of experience in providing reliable, high-quality products to both corporate clients and general consumers all over the world, Mitsubishi Electric Corporation is a recognized world leader in the manufacture, marketing and sales of electrical and electronic equipment used in information processing and communications, space development and satellite communications, consumer electronics, industrial technology, energy, transportation and building equipment as well as air conditioning and heating technology.

With around 138,700 employees the company recorded consolidated group sales of 37.8 billion US Dollar\* in the fiscal year ended March 31, 2017.

Our sales offices, research & development centers and manufacturing plants are

located in over 30 countries.

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international trade as well as IT specialists. In addition Mitsubishi Electric also offers

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\* At an exchange rate of 113 yen to the US dollar, the rate given by the Tokyo Foreign Exchange

Market on March 31, 2017

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