

Skill 19 gold medal goes to Korea, silver to Japan and bronze to Switzerland

London, United Kingdom. Korean national Hee Jae Yoo takes the gold medal, Japan's Yuki Okayama secures silver and Andrin Cavegn from Switzerland takes the bronze in the "Industrial Control, Skill 19" category at the 41st WorldSkills Competition held in London in October. As a product sponsor of the Industrial Control competition, Siemens provided the finalists with automation and drive technology components for the contest.



25 hopeful candidates succeeded in making it to the final round of the Industrial Control (skill 19) contest in London. Siemens provided the contestants with the automation and drive technology components they needed to participate in the final round. The key components provided were the Simatic control CPU 314C, Simatic Human Machine Interface Panel TP177, Sinamics frequency converter G120 and the relevant software.

To reach this stage, the finalists had successfully come through regional and national championships, competing against hundreds and in some cases thousands of other hopefuls. The 25 national winners were invited to come to the finals in London to pit their skills against the world's best young industrial control electricians. They had each invested an average of three to four months and received coaching and support from the national WorldSkills Experts. As the competition progressed, new areas of focus were introduced every day: day 1: schematic drawing, day 2: troubleshooting and measurement, day 3: installation, day 4: programming. The panel of Experts examined up to 400 different criteria, such as dimensions, installation, schematic drawings, troubleshooting in manual operation, wiring, automatic operation and safety. The contest lasted a total of 22 hours. The gold medal was finally awarded to Korea's Hee Jae Yoo. Yuki Okayama from Japan secured the silver and bronze went to Switzerland's Andrin Cavegn. Roland Scheuerer, Project Manager of the Siemens Automation Cooperates with Education (SCE) program, presented the victors with vouchers to equip their voca-

tional colleges with the original core components provided by Siemens for use in the competition.

The SCE program takes a systematic approach to providing sustained educational support across the globe. It cooperates with all kinds of research, development and educational establishments involved in teaching in the field of industrial automation, and provides added value in the form of partnerships, specialist knowledge and expertise. The non-profit organisation WorldSkills International (WSI) has been active for over 60 years. Its objective is to enhance the quality of vocational education the world over. Following regional and national heats, an international vocational contest is staged every two years for candidates up to 22 years of age working in the non-academic vocations. 950 of the best candidates from vocational colleges in 51 countries/regions travelled to London to take part in the finals at the 41st WorldSkills Competition (WSC) in London, pitting themselves against the world's best in 46 different disciplines. Also attending the event were over 1000 Experts, more than 1000 journalists, VIPs, delegations and over 200,000 visitors. The next WorldSkills Competition is due to be held in Leipzig, Germany in July, 2013.

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