ROTHENBERGER supports the world's best young professionals at WorldSkills Shanghai 2026

As a Silver Sponsor of the Plumbing and Heating skill, ROTHENBERGER provided professional HVAC equipment and set standards in press technology with the ROMAX NANO.

Kelkheim, 8 October 2026

At the 48th WorldSkills competition in Shanghai, held from 23 to 26 September 2026, the world's best young professionals demonstrated their skills. In the Plumbing and Heating competition, ROTHENBERGER supported the 32 competitors as a Silver Sponsor, providing high-performance tools and innovative technology. All the tools and machines required for the specific tasks were supplied by ROTHENBERGER.

WorldSkills is considered the world championship of vocational education and an international benchmark for outstanding professional competence. In Shanghai, around 1,400 competitors from 70 countries competed against one another in 64 skill categories. Over four days, they demonstrated the high level of expertise, technical understanding, endurance and passion that characterize modern skilled trades under competitive conditions.

Professional technology for the most demanding requirements

In the Plumbing and Heating skill, competitors had to plan and professionally carry out demanding tasks in plumbing and heating engineering. These included, among other things, the precise installation of pipe systems and the safe and efficient use of professional tools.

The ROMAX NANO played a central role. All press-fitting operations during the competition were carried out using ROTHENBERGER's compact hybrid press machine. The ROMAX NANO not only faced the challenge of being used under intense competitive pressure by the world's best young professionals but was also tested by experts on the jury.

With a press force of up to 32 kN, the ROMAX NANO combines a compact design with powerful pressing technology. The NANO iJAW communicates with the machine via RFID. This allows the pressing force to be automatically adjusted to match the press jaw being used, ensuring efficient and reliable operation in demanding HVAC applications.

Respect for skilled trades

ROTHENBERGER congratulates all competitors on their outstanding achievements. Special congratulations go to the medal winners in the Plumbing and Heating skill: Matthias Steiner from Switzerland won the gold medal, Marcel Riener from Austria took home silver, and Xiaorui Zhang from China won bronze.

WorldSkills Shanghai 2026 demonstrated what is possible when skill, precision and passion come together. ROTHENBERGER stands for professional tools and solutions that support tradespeople in carrying out their work to the highest possible standards.

World Class Skills. World Class Tools.

About ROTHENBERGER

For more than 75 years, ROTHENBERGER has stood worldwide for quality and innovation as a manufacturer of pipe tools and machines. Its tools provide professional users with efficient solutions for demanding applications and cover the full range of plumbing, heating, air-conditioning and refrigeration applications - from pressing, bending and cutting to evacuation, inspection and pipe cleaning.

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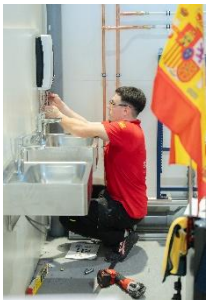
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Image Captions



WorldSkills_ROTHENBERGER_1.jpg
Using the ROMAX NANO, Andrew McCann (GBR) demonstrates how precise press-fit connections are made under competition conditions.

Photo: ROTHENBERGER



WorldSkills_ROTHENBERGER_2.jpg
Gonzalo Gallo Fernández (ESP) mounts the basin installation with precise attention to detail and professional tools.

Photo: ROTHENBERGER



WorldSkills_ROTHENBERGER_3.jpg
With the ROBEND bender, Marcel Riener (AUT) shapes the pipe at the vise to the millimetre.

Photo: ROTHENBERGER



WorldSkills_ROTHENBERGER_4.jpg
The award ceremony for the best young professionals marked the close of WorldSkills Shanghai 2026.

Photo: ROTHENBERGER

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