

Festo and WorldSkills Africa Swakopmund 2022

Vocational Championships in Africa

Festo as Platinum Partner of WorldSkills Africa

Namibia hosted for the second time after Kigali, Rwanda, 2019, the WorldSkills Africa vocational competitions in the city of Swakopmund. 90 young talents from 9 African countries strived for medals in 7 skills.

International competitions like these ensure that young people get excited about technology. Later, as well-qualified specialists and experts, they can improve the productivity of industrial companies and shape a more sustainable future. That is why Festo was particularly pleased to support WorldSkills Africa Swakopmund 2022 as Platinum Partner.

Festo is a global player in factory and process automation with its headquarters near Stuttgart, Germany. Festo Didactic, the technical education and training division of Festo, develops state-of-the-art learning and research solutions for technical vocational education and training (TVET).

THANK YOU TO ALL OUR PARTNERS

worldskills Africa Swakopmund 2022

Presented by: MHETI Ministry of Higher Education, Technology and Innovation

Strategic Partners: European Union, German Cooperation, giz

Organizers: NTA (Namibia Training Authority), worldskills Namibia, African Union, Municipality of Swakopmund

Platinum: FESTO, LINCOLN ELECTRIC THE WELDING EXPERTS, nbc

Gold: Bank Windhoek (a member of Capricorn Group)

Silver: Bank of Namibia, GONDWANA, Standard Bank

Bronze: DEBMARINE

Suppliers: THE DOME, KAZESHINI, AFROX (A Linde company), Coca-Cola, DHL, NAMWATER (Namibia Water Corporation Ltd)

social media icons: Facebook, Twitter, YouTube, Instagram

<https://wsas2022.com.na/>

Festo and WorldSkills Africa Swakopmund 2022

Official Competition Equipment | Mechatronics

Modular Production System (MPS)

Festo provided the official competition equipment for the skill Mechatronics. Four African countries, Kenya, South Africa, Ghana and Namibia, sent their teams to compete in this skill.

The teams were challenged to build a mechatronic system from the component to the plant. They worked on the Festo Didactic learning solution Modular Production System (MPS), i.e., the MPS Handling Station with control panel, magazine and signal column as well as the MPS Joining Station, each of which was equipped with a PLC Siemens Edutrainer.

Marina Iyamba and Natangwe Shikongo of the host country Namibia won the gold medal. Silver went to the team Boseman Simon Mpete and Mathaila Gift Morokolo from South Africa. Festo congratulates the participants for their great commitment and dedication.



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Official Competition Equipment | Water Technology

Environmental Discovery System EDS Water Management

Two African countries, South Africa and Namibia, sent their teams to the competitions to compete in the skill Water Technology. Water as a vital resource for people and industry highlights the need for qualified and trained clean water and sewage technicians. Festo provided the official competition equipment also for this skill.

The competitors worked on the Festo Didactic Edukit Basic, a pneumatic slide valve model and the Water Treatment module, one out of eight modules of the Environmental Discovery System EDS Water Management.

Water Technology was a competition for individuals. Awards were presented to Fhatani Libago from South Africa and Muhamubi Reyeeen Sizuka from Namibia. Festo congratulates the participants for their great commitment and dedication.



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STE(A)M | Fascinating hands-on technology

Learning from nature

The event was also exciting for school children. Festo presented Bionics4Education products to spark interest in technical topics among the youngsters at school. On the Festo booth, the Bionic Flower, the Bionics Kit or the MecLab could be tried out. With our courses on the online learning portal Festo LX, programming becomes a child's play.

Dr. Nangolo Mbumba, Vice President of the Republic of Namibia (left), and Hon. Dr. Itah Kandjii-Murangi, Minister of Higher Education, Training and Innovation (right), were also interested in the programmable robot flower, which reacts to external environmental influences such as light or touch.

In addition, the interactive program 'Try-a-Skill' was offered on the Festo booth. Young people could try out for themselves individual components of the learning systems that were used in the parallel competition.



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Information | Contact

Information

- Discover our [Modular Production System \(MPS\)](#)
- Detailed insights on the [Environment Discovery System EDS](#)
- Learn more about [Bionics4Education](#)
- Discover our online portal [Festo Learning Experience](#)
- Visit our [Festo Didactic website](#)
- See our YouTube video about [Festo as Platinum Partner](#)
- More information about [Festo and WorldSkills](#)



Festo and WorldSkills Celebrate 30 Years of Partnership



Contact

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