Steffen Lang, Ph.D.

Global Head of Novartis Technical Operations (NTO) since 2017

Member of the Executive Committee of Novartis

- Biography
- Summary

As Global Head of Novartis Technical Operations (NTO), Steffen Lang leads the company’s manufacturing and supply organization. He is responsible for around 24,000 associates and a worldwide network of more than 50 production facilities that supplied 71 billion treatments to patients in 2021.

Under Steffen’s leadership, NTO is reimagining manufacturing and supply to better serve the needs of patients and the business. His mission is to transform the way NTO works, matching its manufacturing capacity and capabilities to the changing demands of the Novartis strategy and product portfolio, and maximizing the potential of NTO’s assets and capabilities. As well as delivering technological innovation to enable the production of advanced therapeutic platforms, NTO is using its proven expertise in collaboration with industry partners to support global demand for COVID-19 vaccines and therapies.

Sustainability is core to NTO’s transformation. In 2021, the organization achieved its target of a 50% reduction in waste – more than three years ahead of schedule. NTO has also achieved a 25% reduction in carbon emissions and a 39% reduction in water consumption since 2016, helping to put Novartis on track to achieve its 2025 climate and water targets.

In NTO, we are inspired by our patients, steered by our people, and powered by data science and process technology. I am proud that through the diversity and unique expertise of our network, our collaborative approach, and our strong focus on operational excellence and environmental performance, NTO is enabling Novartis to deliver transformational solutions that are helping us to expand the positive impact we have for our patients, the business, and society.

Steffen draws on a wealth of experience in the pharmaceutical industry, with a career that ranges from research through development to manufacturing and supply. He joined Novartis in 1994 as Head of Laboratory in Research, and held positions of increasing responsibility within Pharmaceuticals Development.

In his spare time, Steffen enjoys indoor and outdoor sports, and spending time with his family and friends.

Nationality: German/Swiss | Year of birth: 1967

Professional experience

- Global Head of Technical Research and Development, Novartis Pharmaceuticals, Switzerland (2009–2015)
- Joined Novartis in 1994 as Head of Laboratory in Research, and over the years held positions of increasing responsibility within Pharmaceuticals Development
Mandates

- Board member, Bachem Holding AG, Switzerland

Education

- Doctorate in pharmaceutical technology, Swiss Federal Institute of Technology, Switzerland
- Master’s degree in pharmaceutical sciences, University of Heidelberg, Germany

Information is accurate as of Dec 31, 2021

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