

PROF. DR.-ING. REIMUND NEUGEBAUER

President of the Fraunhofer-Gesellschaft

BIOGRAPHY

Professor Reimund Neugebauer was born on June 27, 1953 in Thuringia, Germany. He studied mechanical engineering at Technische Universität Dresden (TUD), where he obtained his doctorate in 1984 and his postdoctoral lecturing qualification (*Habilitation*) in 1991. After holding various senior positions in industry, he was appointed as a university lecturer at TUD in 1989, subsequently becoming executive director of the Institute of Machine Tools in 1990.

When the Fraunhofer-Gesellschaft founded its Institution for Forming Technology and Machine Tools in 1992, Professor Neugebauer was appointed as director of Machine Tools and Automation Technology. In 1994, this institution was renamed as the Fraunhofer Institute for Machine Tools and Forming Technology IWU, with Professor Neugebauer taking the helm as the sole director, a position he would hold until September 2012. In 1993, he was appointed as the acting chair of the Department of Machine Tools at Chemnitz University of Technology (TU Chemnitz), eventually becoming full professor of the Department in 1995. At TU Chemnitz, he held the position of managing director of the Institute for Machine Tools and Production Processes (IWP) from 2000 to 2012, as well as the position of dean of the Faculty of Mechanical Engineering from 2003 to 2006.

On October 1, 2012, Professor Neugebauer was appointed President of the Fraunhofer-Gesellschaft.

Professor Neugebauer is honorary president of Industrieverein Sachsen 1828 e. V. – an association of approximately



120 companies –, fellow of the International Academy for Production Engineering (CIRP), and a member of acatech – National Academy of Science and Engineering in Germany. He also held the position of president of the German Academic Society for Production Engineering (WGP) from 2010 to 2011. In 2014, he was elected to the German National Academy of Sciences Leopoldina. Since 2015, he is Member of the Senate of the Deutsche Nationalstiftung (German National Foundation) and has been co-chair of the High-Tech Forum, an advisory board that assists the German federal government with the development and implementation of its High-Tech Strategy. As a member of the Steering Committee of the Innovation Dialog, the President of the Fraunhofer-Gesellschaft works closely with the Federal Chancellor and other representatives of the federal government, science, industry and society to examine future approaches to innovation policy. Professor Neugebauer is also a member of the steering committees of the *Industrie 4.0* and *Lernende Systeme* platforms, which are joint undertakings involving the government, industry, professional associations and the scientific community. He has honorary doctorates from ten prestigious universities, including the Technical University of Munich (TUM), KU Leuven and Stellenbosch University in South Africa. His most recent honorary doctorate was awarded by Michigan State University. Professor Neugebauer's many other distinctions include the Order of Merit of the German State of Saxony and the Officer's Cross of the Order of Merit of the Federal Republic of Germany.

AWARDS / HONORS (SELECTION)

- 2019 Honorary doctorate awarded by Michigan State University (MSU), USA
- 2018 Honorary doctorate awarded by Budapest University of Technology and Economics (BME), Hungary
- 2016 Honorary doctorate awarded by KU Leuven, Belgium
- 2015 Honorary doctorate awarded by the Wrocław University of Science and Technology, Poland
- 2015 Honorary doctorate awarded by the University of Naples Federico II, Italy
- 2014 Erich Siebel Medal, bestowed by the European Research Association for Sheet Metal Working (EFB)
- 2014 Honorary doctorate awarded by the Czech Technical University in Prague (CTU), Czechia
- 2013 Honorary doctorate awarded by Stellenbosch University, South Africa
- 2012 Honorary doctorate awarded by the Technical University of Munich (TUM), Germany
- 2012 Order of Merit of the German State of Saxony (Sächsischer Verdienstorden)
- 2012 Prize of Honor awarded by Initiative Südwestsachsen e. V., in the Science, Art and Culture category
- 2011 Medal of honor presented by Chemnitz University of Technology (TU Chemnitz), Germany
- 2007 Honorary doctorate awarded by Brno University of Technology, Czechia
- 2005 Officer's Cross of the Order of Merit of the Federal Republic of Germany
- 2003 Professor Hýbl Medal bestowed by CTU in Prague, Czechia
- 2003 Honorary doctorate awarded by Moscow State University of Technology "Stankin" (MSTU), Russia
- 2001 Honorary professorship at Kuzbass State Technical University named after T.F. Gorbachev (KuzSTU), Russia
- 2000 Education and Innovation Award bestowed by the German research association for automation and microelectronics DFAM

MEMBERSHIPS (SELECTION)

- Since 2020 Member of the Supervisory Board of Charité
- Since 2019 Co-chair of the German federal government's High-Tech Forum (together with State Secretary Christian Luft)
- Since 2019 Member of the Innovationsbeirat Sachsen (Innovation Advisory Council Saxony)
- Since 2017 Member of the Steering Committee of the Plattform Lernende Systeme – a platform for AI and machine learning
- Since 2016 Member of the Executive Board of Plattform Industrie 4.0
- Since 2015 Member of the Senate of the Deutsche Nationalstiftung (German National Foundation)
- Since 2015 Member of the European Defence Agency's High-level Group of Personalities on Defence Research
- Since 2015 Co-chair of the German federal government's High-Tech Forum
- Since 2014 Member of the Steering Committee of the Innovation Dialogue between the German federal government, science, industry and society, initiated by Chancellor Angela Merkel
- 2014 Elected to the German National Academy of Sciences Leopoldina
- Since 2005 Fellow of the International Academy for Production Engineering (CIRP)
- Since 1998 Member of acatech – National Academy of Science and Engineering in Germany
- Since 1998 Member of the German Academic Society for Production Engineering (WGP)