Distinguish Lifetime Achievement

Dr. Morris Chang

Founder, Retired CEO & President
Taiwan Semiconductor Manufacturing Company Ltd. (TSMC)

Citation:
For outstanding leadership in the world semiconductor industry

Dr. Morris Chang founded Taiwan Semiconductor Manufacturing Company Ltd. (TSMC) in 1987, served as its Chairman for 31 years, and its CEO for many of those 31 years. Dr. Chang retired from TSMC in June 2018. TSMC pioneered the dedicated silicon foundry business model and serves as an open process/design integration platform for other integrated circuits (IC) companies. Many IC innovations in the last 30 years, including those for the mobile phone, have come from the TSMC platform.

Prior to his career in Taiwan, Dr. Chang’s career was in the United States. He was the President and Chief Operating Officer of General Instrument Corporation from 1984-1985, and prior to that, he served at Texas Instruments Incorporated for 25 years (1958-1983), where he was Group Vice President responsible for worldwide semiconductor business for six years.

Dr. Chang received his B.S. and M.S. degrees in Mechanical Engineering from M.I.T. in 1952 and 1953, and his Ph.D. in Electrical Engineering from Stanford in 1964. He has received honorary doctorates from eight universities worldwide.

Dr. Chang received many honors and awards in his career. Among them were: the “Exemplary Leadership Award” of the Global Semiconductor Alliance (1999), the IEEE Robert N. Noyce Medal (2000), and the highest honor of the Semiconductor Industry Association, its Robert N. Noyce Award (2008). He received the IEEE Medal of Honor (2011), and the R.O.C. Order of Propitious Clouds with Special Grand Cordon (2018).

Dr. Chang is a Member of National Academy of Engineering (U.S.A.), a Laureate of the Industrial Technology Research Institute (Taiwan), a Life Member Emeritus of MIT Corporation, and Fellow of the Computer History Museum (U.S.A.).