

2008 Engineer of Distinction



Robert Gower

B.S. Electrical Engineering, TPI, 1965
M.S. Electrical Engineering, Southern Methodist University, 1968

President and Chief Executive Officer
United Memories, Inc.

Citation

Bob Gower began his forty-four year career in the semiconductor industry while still enrolled at Tennessee Polytechnic Institute. Thanks to a recommendation by a professor in the Electrical Engineering Department, Professor Earl Flath, he was able to secure a summer internship at Texas Instruments, Inc. in Dallas, Texas. The internship not only paid for his education at Tech but also opened the door to full-time employment after graduation.

After graduating from Tech he joined Texas Instruments full time and obtained a MSEE from Southern Methodist University in 1968. Bob remained at TI for 21 years working in many different departments and positions in the Semiconductor Group. While at TI he had the opportunity to be part of the team to start two new businesses. The first produced circuits for a missile project and the second was TI's first venture into the MOS memory business.

In 1982 Bob moved to Colorado Springs, Colorado and joined a start-up semiconductor memory company called INMOS Corporation. INMOS was a British company started as an attempt to establish a high tech industry in the United Kingdom. There, he again worked in various engineering, manufacturing, and management positions including the presidency of the U.S. company.

When the decision was made to consolidate INMOS with other European semiconductor companies and close the U.S. Colorado Springs operation, Bob helped to start a new company that is his current employer, United Memories, Inc. United Memories, Inc. is an engineering services company supplying design and other engineering services to various Dynamic Random Access Memory (DRAM) manufacturers in the Far East. He is currently the President and Chief Executive Officer of United Memories, Inc. which employs twenty-four engineers. The company is now designing DRAMs as large as 4 Gb with feature sizes as small as 65 nanometers.

Bob has served on the Electrical & Computer Engineering Industry Advisory Board since 2005.

Outside of work, Bob and his wife of forty years, Robbie Ball ('64 Secondary Education) enjoy the Colorado life — skiing in the winter months and touring and racing their F355 Ferrari and Porsche Boxster in the summer months.



2008 Engineer of Distinction Robert Gower receives his citation from Dean David Huddleston