



# RICHARD LEON HARTMAN, PHD

CEO | Chairman of the Board

**1937**

Born to Leon Jones and Jane Louise (Hayes) H. in Pittsburgh, PA.

**1958**

Earns a Bachelor of Science from the Carnegie Institute of Technology.

**1960**

Is a National Science Foundation Fellow through 1961.

**1961**

Achieves a Master of Science from the Carnegie Institute of Technology.

**1964**

Marries Cynthia Marie Park on October 31.

**1965**

Obtains a Doctor of Philosophy from the Carnegie Institute of Technology.

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1988

**1965**

Is a research physicist with the U.S. Army Missile Command at Redstone Arsenal in Alabama until 1973.

**1972**

Is an Alfred P. Sloan Fellow through 1973.

**1973**

Earns a Master of Science in management from the Massachusetts Institute of Technology.

**1973**

Serves the U.S. Army Missile Command as a group leader and acting director of aeroballistics until 1975.

**1977**

Serves the U.S. Army Missile Command as director of physical sciences and director of research until 1988.

**1988**

Receives the U.S. Presidential Executive Award and a Meritorious Civilian Service Award.

**1988**

Is president of the Hartman Research Association and Advanced Optical Systems, continuing in the roles.

## A Timeline of Professional Milestones