

## AMERICA THE GREATEST®

America is the greatest nation in the world because she has allowed her citizens the opportunity to develop their "Potential for Greatness." Citizens such as **CHARLES PROTEUS STEINMETZ.**

**Born:** April 9, 1865 (Aries), an only child in Breslau, Germany.  
**Died:** October 26, 1923.  
**Father:** Karl Hemrich Steinmetz.  
**Mother:** Caroline (Neubert) Steinmetz.  
**Education:** University of Breslau.  
**Accomplishment:** Through his mathematical genius he made electrical engineering a science.



**CHARLES PROTEUS STEINMETZ**

When the electrical industry was in its infancy, it was desperately in need of a man to set everything right and lay the foundation that would allow it to develop into today's healthy public servant: Charles Proteus Steinmetz was that man.

He was born and raised in Breslau, Germany, where he suffered the physical deformity of hunchback; his mother died when he was one year old, and he was raised and over-protected by his grandmother. Steinmetz had a deep sense of social conscience. At the University of Breslau he was a brilliant student in engineering and mathematics, but as a student trying to correct Germany's social ills, he joined the Socialist Party and became editor of the party newspaper, "The People's Voice." In 1888, he was forced to flee Germany under threat of arrest. He fled first to Zurich; then in 1889, to the United States. Penniless, but with a letter of introduction, he got a job with Rudolph Eickemeyer of Eickemeyer and Osterheld Manufacturing Co. In 1893, the company was purchased by the newly formed General Electric Company, and Steinmetz was placed in charge of General Electric's research and development program. Through his mathematical genius, he raised electrical engineering from a hit or miss art to a science. Steinmetz' major contributions that made the household use of electricity possible were: the mathematical understanding of hystereses, the mathematical understanding of alternating current, and the mathematical and theoretical understanding of lighting.

A nation is as great as the sum total of the greatness of its individuals. America offers her people more opportunity to develop their "Potential for Greatness" than any other nation on earth. I challenge you to develop yours!

Today we honor **CHARLES PROTEUS STEINMETZ.** Tomorrow could we honor you?

*Dr. Michael R. Loss.*

**DR. MICHAEL R. LOSS**  
President, America The Greatest, Inc.®