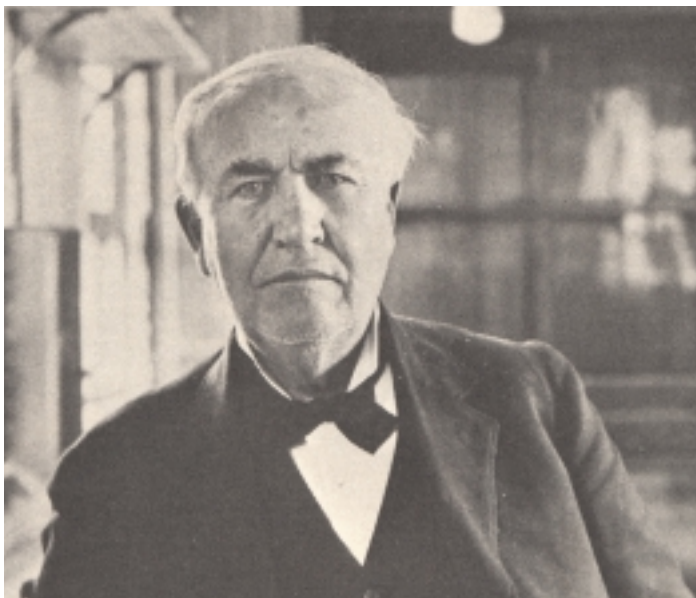


GE: A history of progress in protection, control, and substation automation

When Thomas A. Edison founded the General Electric Company in 1890, he, as well as others realized that as the demand for electricity continued to grow, so would the need for maintaining the balance and integrity of these electrical systems. This realization led to the birth of the first electrical protective devices at the end of the 19th century.



General Electric Company founder Thomas A. Edison

General Electric became an early leader in the protective relaying field. Technology evolved quickly from early electro-mechanical overcurrent protection into more advanced devices. In time, analog electronic devices appeared in the 1960s, with digital microprocessor based relays materializing in the 1980s.



Technology progression from electromechanical to analog electronic to digital microprocessor design

While the General Electric Company continued to develop state of the art relays, it began to notice the accomplishments of a relatively small Canadian company called Multilin, a technology leader in industrial relays that was growing at an exceptional rate.

General Electric was impressed by Multilin. In seeking to complement its own utility expertise with Multilin's industrial leadership, GE acquired Multilin in 1995. The two companies joined forces under GE Industrial Systems to become GE Power Management.

Since the acquisition, GE Power Management has experienced rapid double-digit growth and advanced product development. Its latest family of IEDs (Universal Relay Family) feature high performance protection, high speed open standard peer to peer communications, and modular open architecture for scalability and expandability – all the necessary components of a successful 21st century substation automation system.

GE Power Management continues the tradition of leadership, innovation, and perfection that has come to be expected from any GE business.

This thriving international company is developing some of the best technology in the world for substation automation, protection and control systems, products, and components.



GE Power Management