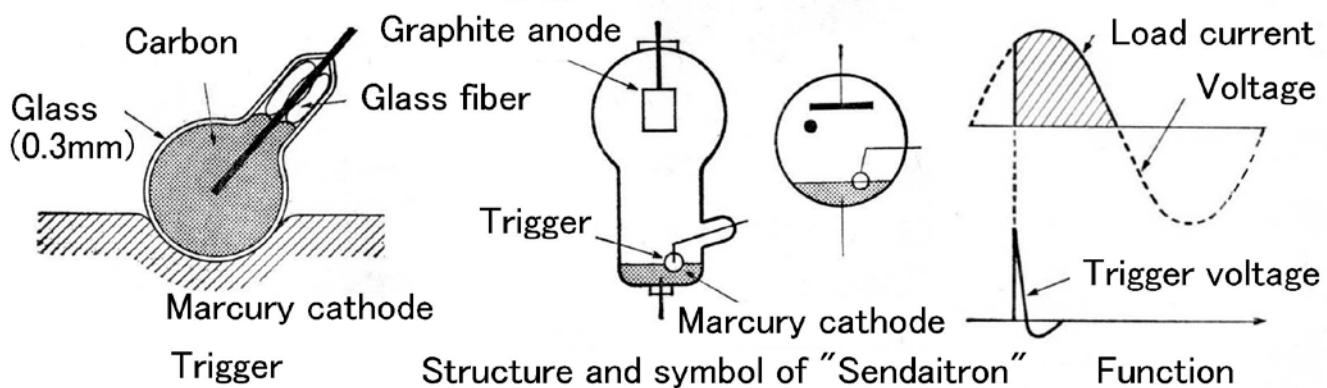
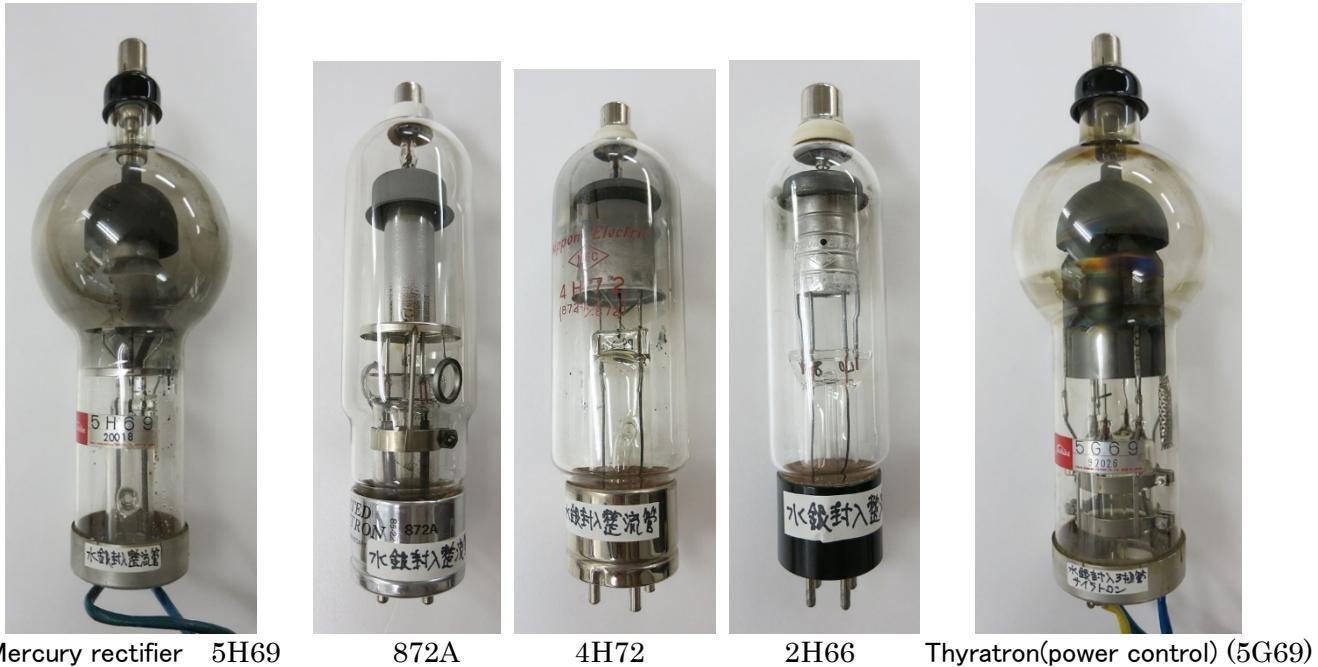
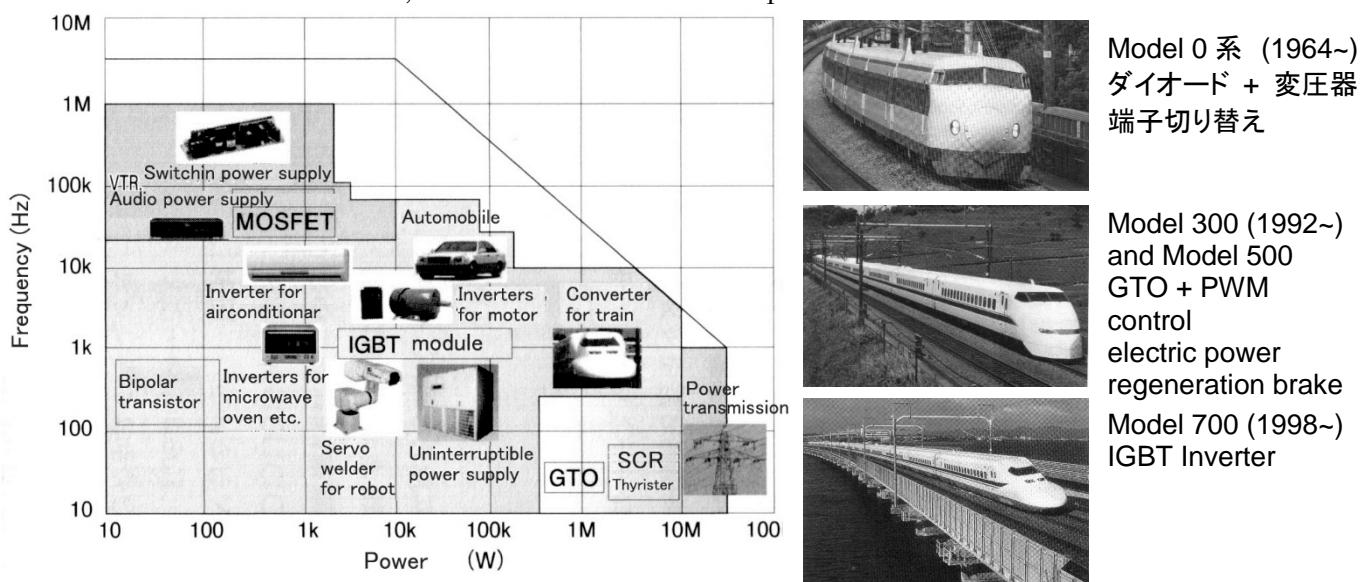


15 From mercury rectifier and thyratron to power semiconductor



“Sendaitron” (Watanabe, Hatta, Kawai (1949))

GTO : Gate Turn-Off transistor, IGBT : Insulated Gate Bipolar Transistor



Application of power semiconductor categorized by power and frequency (Power semiconductor influencing the worlds (in Japanese)、J. of IEEJ (2008))