

# **FAMOUS INVENTORS & INVENTIONS**

MIROVA ELISAVETA

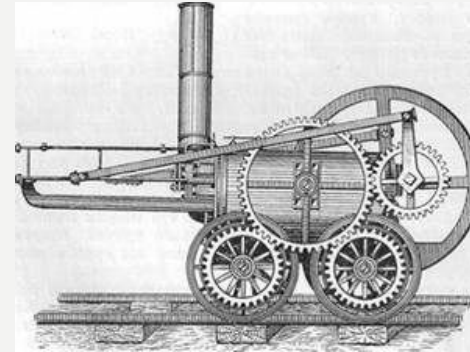
402 GROUP

2019

# FAMOUS **UNITED KINGDOM** INVENTORS & INVENTIONS

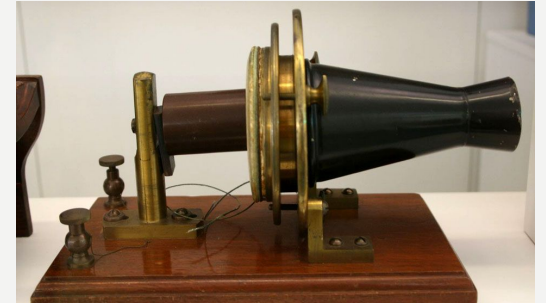
1804

- Richard Trevithick - Steam Locomotive



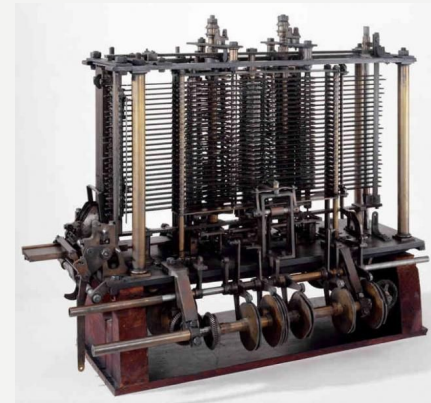
1820s

- Charles Babbage - Programmable Computer



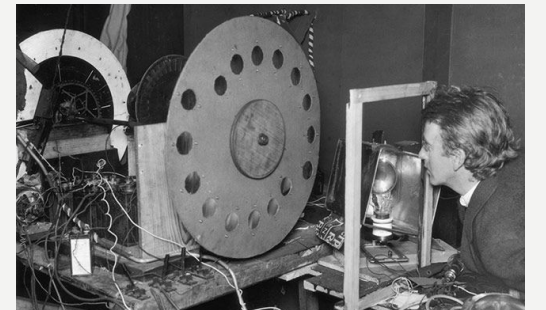
1876

- Alexander Graham Bell - Telephone



1925

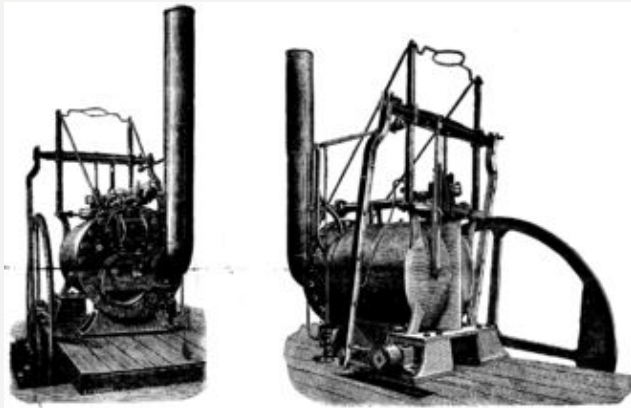
- John Logie Baird - Television



# RICHARD TREVITHICK (1771 – 1833)



Steam Locomotive - 1804



Trevithick's high-pressure steam engine, about 1804



The replica of first locomotive for the Welsh Industrial & Maritime Museum in 1983.

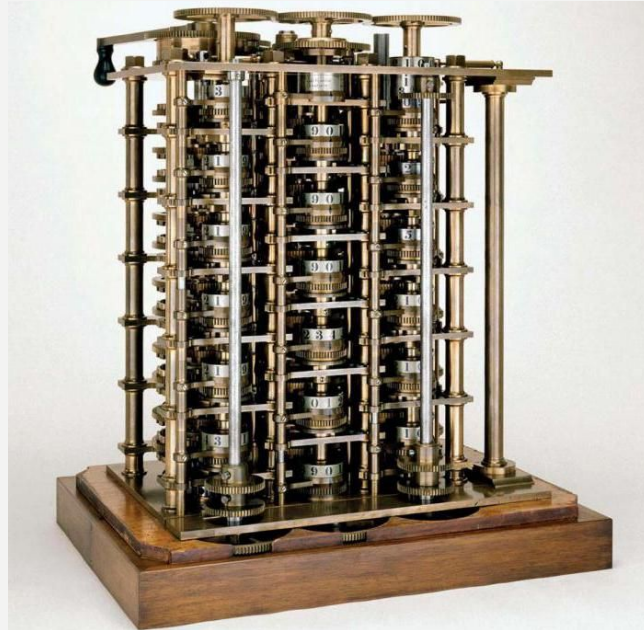


Replica of Trevithick's first locomotive, Wales, the National Waterfront Museum

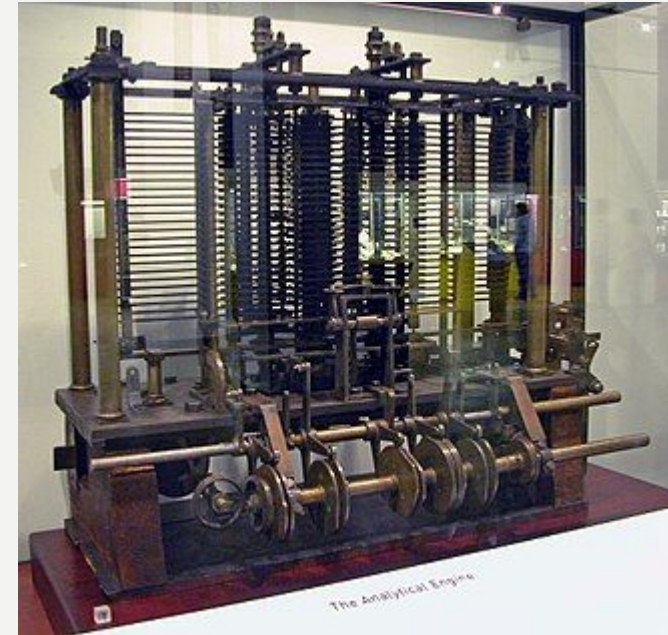
# CHARLES BABBAGE (1791–1871)



Programmable Computer - 1822



Difference Engine, 1822



Trial model of a part of the Analytical Engine (1837), built by Babbage, as displayed at the Science Museum (London)

# ALEXANDER GRAHAM BELL (1847 – 1922)



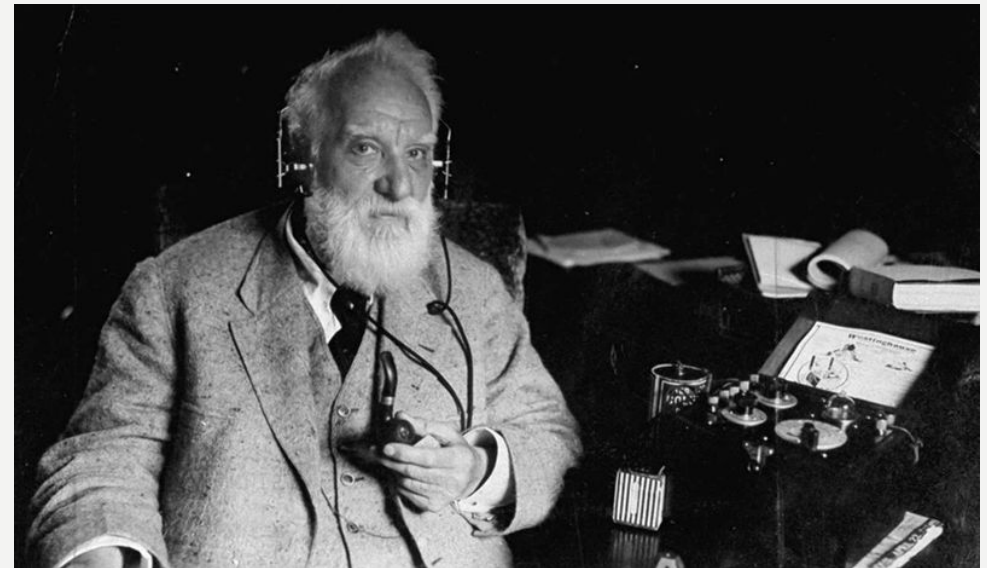
Telephone - 1876



Alexander Graham Bell 1876-1877



Telephone, 1876

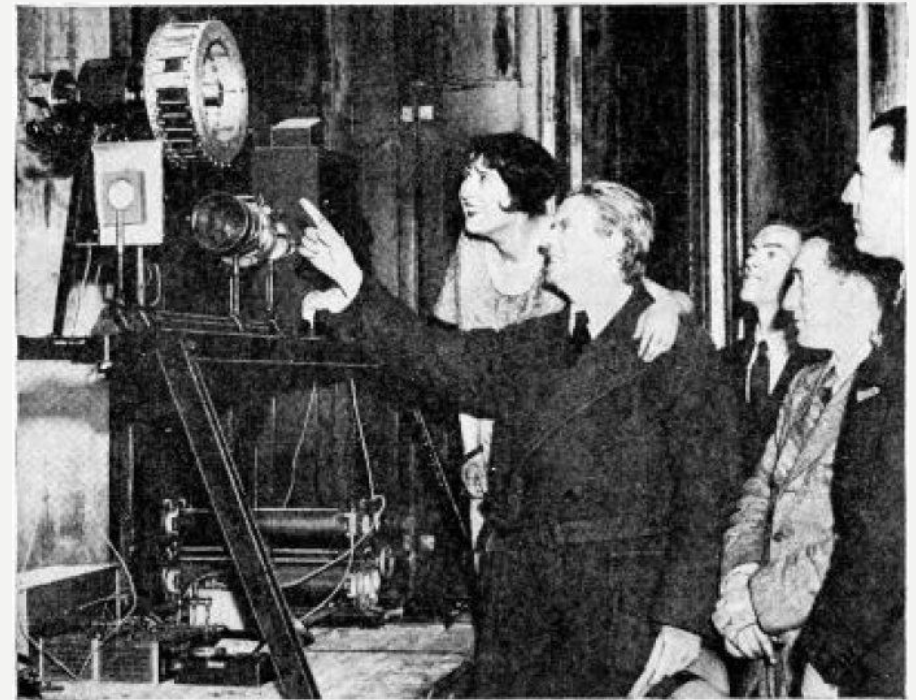


Alexander Graham Bell, inventor of the telephone, listening to his new radiophone, 1922.

# JOHN LOGIE BAIRD (1888 – 1946)



Television - 1925

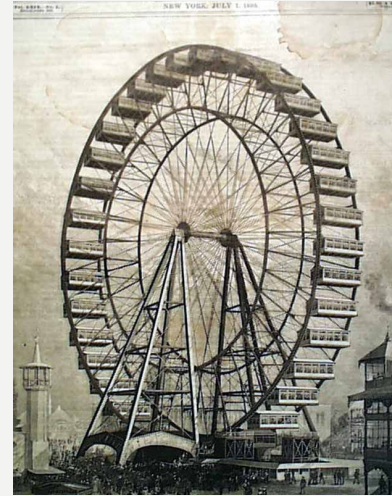


Baird demonstrating his mechanical television system in New York, 1931

# FAMOUS **USA** INVENTORS & INVENTIONS

1893

- Ferris Wheels - George Washington Gale Ferris



1912

- Traffic Lights - Lester Wire



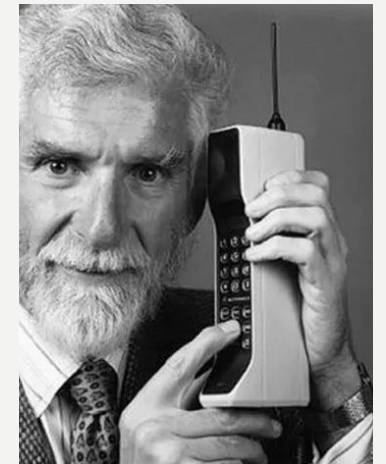
1945

- Microwave Ovens - Percy Spencer



1973

- Mobile phone - Martin Cooper



# GEORGE WASHINGTON GALE FERRIS (1859–1896)



Ferris Wheels - 1893



The original 1893 Chicago Ferris Wheel



View through the Ferris Wheel





# LESTER WIRE (1887–1958)



Traffic Lights - 1912



1912



Traffic Lights, New York, 1920



# PERCY SPENCER (1894–1970)



Microwave Ovens -  
1945



**Figure 1.** Percy Spencer, the inventor of the microwave oven. (Photograph courtesy Spencer Family Archives.)

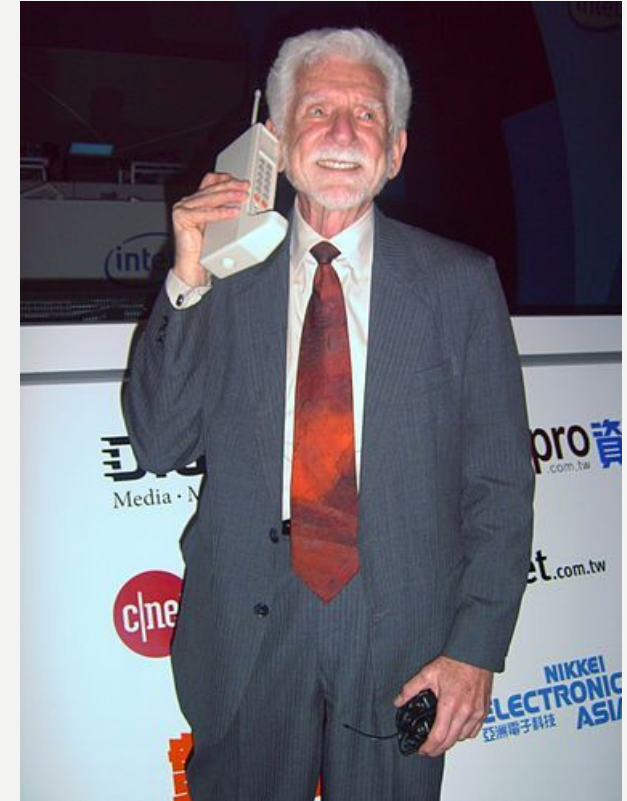
# MARTIN COOPER (BORN DECEMBER 26, 1928)



Mobile phone-  
1973



June 13, 1983 - Motorola released the  
first commercial mobile phone "  
DynaTAC 8000X"



Cooper holding a DynaTAC cellphone in 2007

**Thank you for your attention!**