1830: "Rocket" locomotive by George Stephenson reaches 50 km/h
1903: Siemens and Electric railcar reaches 210 km/h
1964: 1 October, the SHINKANSEN, first HSR system, starts in Japan
1981: The TGV, the first European HS train, operates in France at 260 km/h
1988: Pendolino in Italy and ICE in Germany
1989: The Atlantic TGV operates at 300 km/h
1992: AVE in Spain
1997: HSR in Belgium
2003: HS1 in UK
2004: KTX in South-Korea
2007: 574.8 km/h New HSR record in France
2007: Taiwan HS Rail Corporation
2008: CHR in China
2009: HSR in the Netherlands and in Turkey
2018: HSR in Morocco and Saudi Arabia