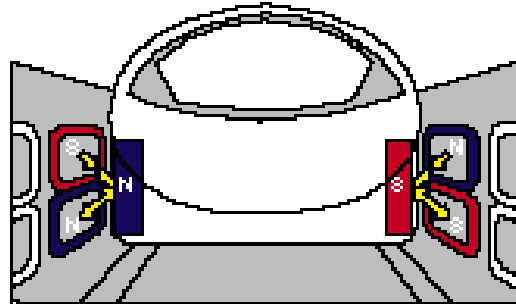
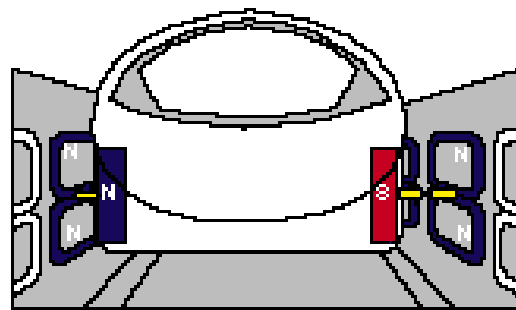


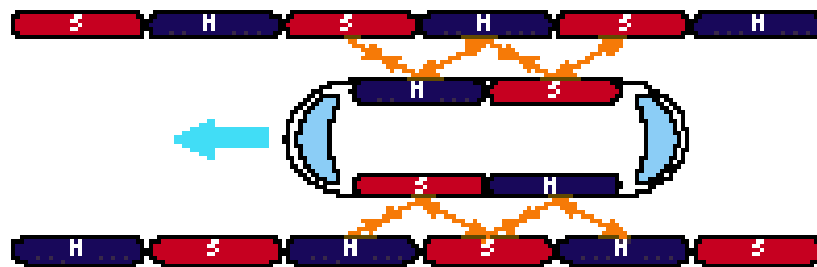
Maglev Trains



Principle of magnetic levitation

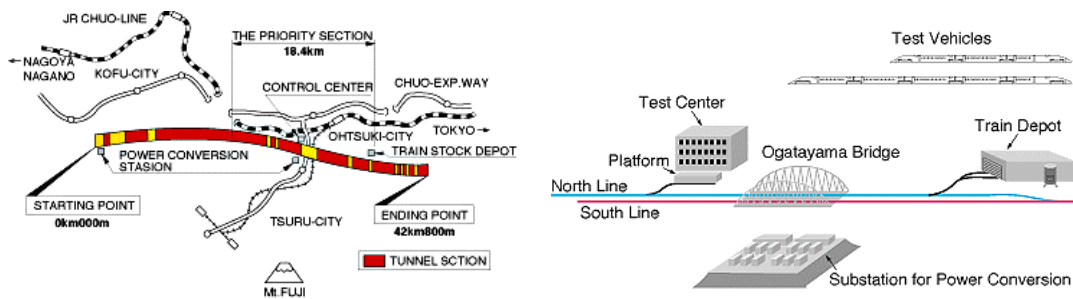
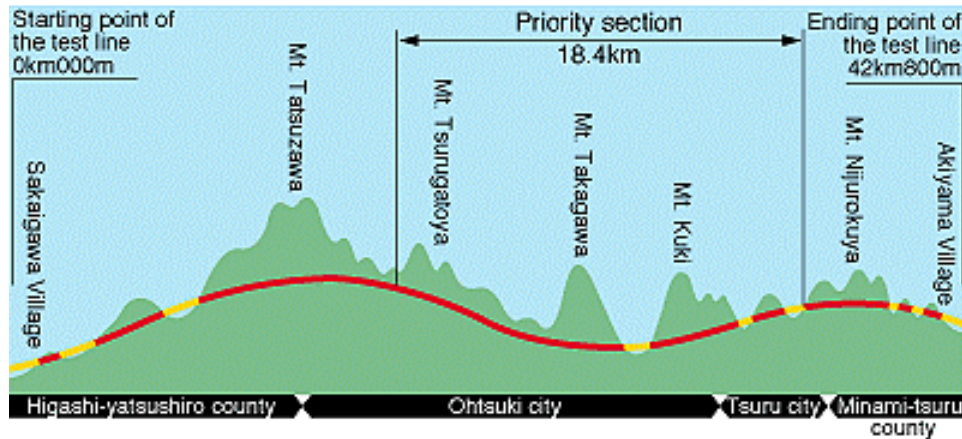


Principle of lateral guidance



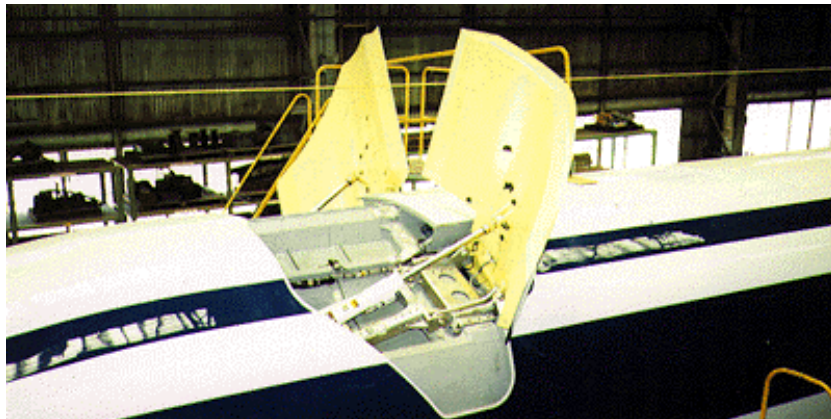
Principle of propulsion

Yamanashi Maglev Test Line

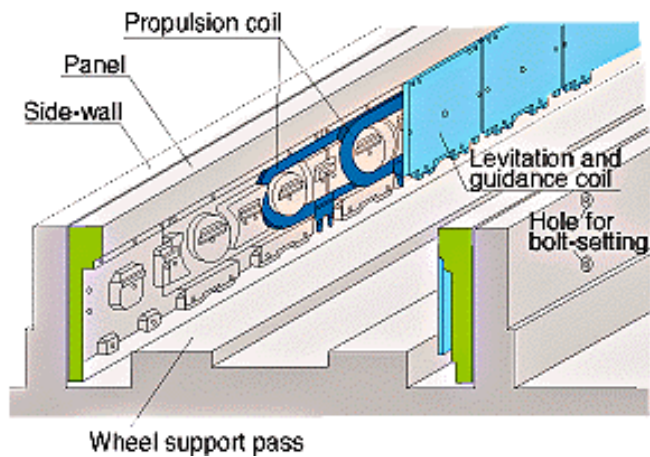
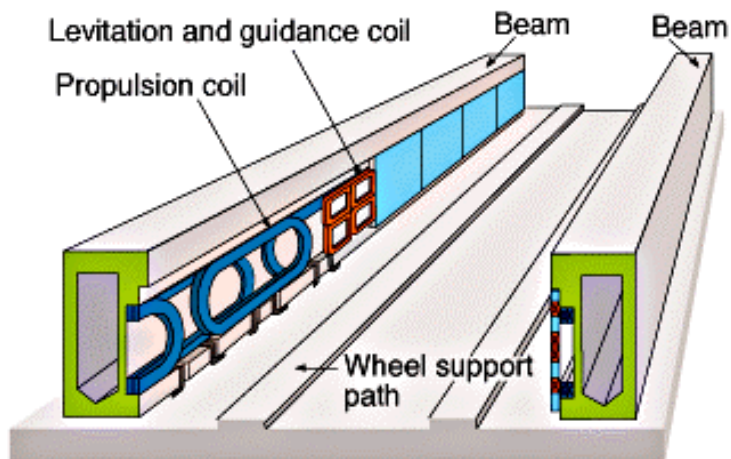


The Maglev vehicle "MLX01" (5-car unit) attained 548km/h (342 MPH) on the Yamanashi Test Line. (Mar.18,1999)

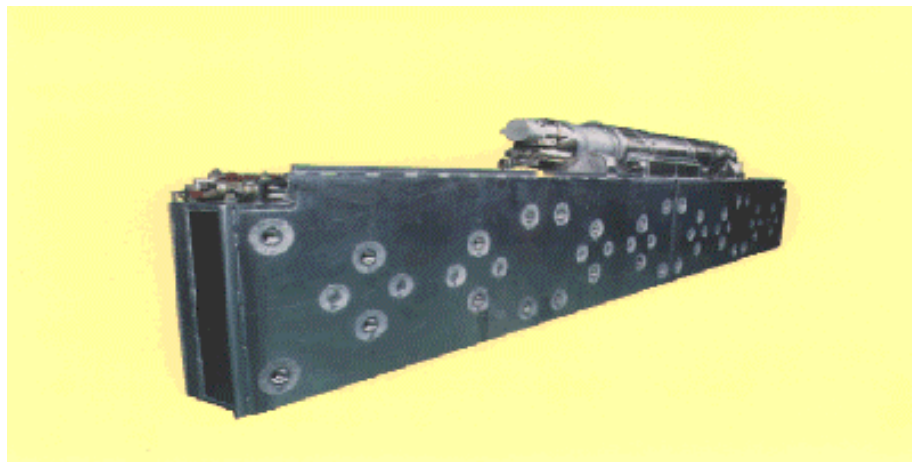
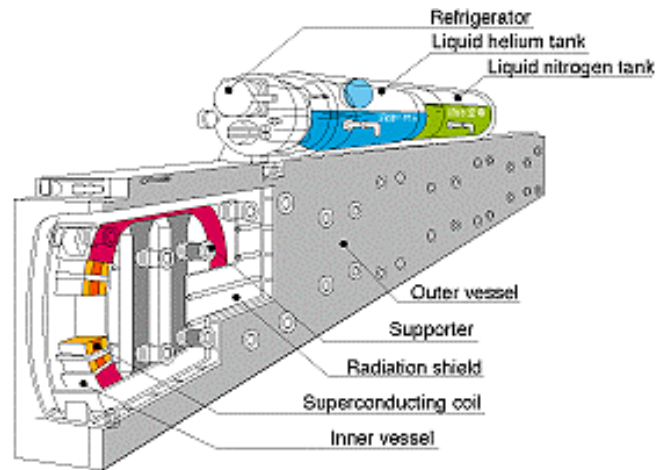
Maglev Vehicles



Track Technology



Super Conducting Magnets



Maglev Switching

