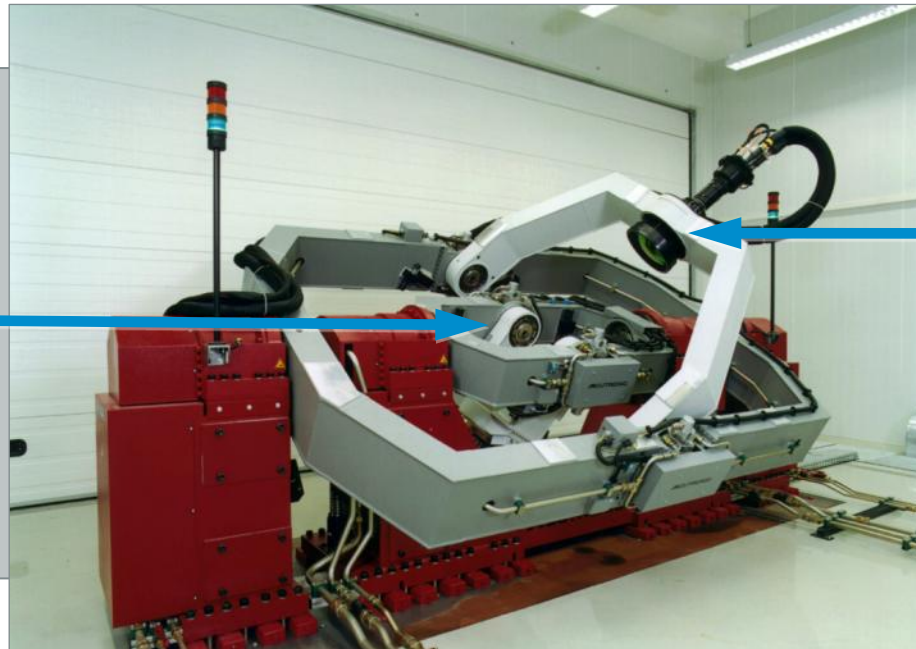




HWIL What is HardWare-In-the-Loop Testing?

HardWare-In-the-Loop (HWIL) testing is used in the development and /or production of missiles and smart munitions incorporating a seeker for end game guidance. Within the simulation control loops are the missile/seeker, the 3-Axis flight motion simulator moving the missile, and a 2-Axis target gimbal set with an IR, RF, or Laser source or a combination thereof.

Flight Motion Simulator (FMS) with seeker



Target Motion Simulator (TMS) with target projector