

Meaning of the WORD SERVO

Servo Mechanism,

Servo Motor...

servo -are [to watch over , observe; to keep, retain a promise, etc.; to keep to, stay in a place]. Partic. in superl., *servantissimus* -a -um, [most careful, most observant].

servo : to watch over, keep, protect, observe, save, reserve., to preserve, serve, guard

servo[motor

servo-moteur < L *servus*, slave (see SERF) + Fr *moteur*, MOTOR a device, as an electric motor, hydraulic piston, etc., that is controlled by an amplified signal from a command device of low power, as in a servomechanism

servo-mechanism

. MECHANISM an automatic control system in which the output is constantly or intermittently compared with the input through feedback so that the error or difference between the two quantities can be used to bring about the desired amount of control

Currently most commonly the word SERVO is used as an adjective to describe mechanical, electromechanical and electronic devices amplifying an input signal to perform some motion, having feedback from the actual position, process to the device controlling the motion / process.