Setting big things into motion.

Control Levers.

GEISSMANN
Industrial Controllers
Control Levers

Leading Technology

Thruster lever D30 family

Azimuth AZ family

Possible features can be included:

- LED-illuminated scale
- Optional
- Output signal
- Current- or voltage output respectively CAN-Bus
- Possible
- As single thruster double thruster, Mini wheel and Azimuth
- RPM
- Switching angle 60 degrees
- Steering 360°
- Force Feedback
- Optional

Technical data:

Maritime navigation and radio communication equipment and systems general requirements according to IEC 60945

Environmental test specification for instrumentation and automation equipment according to DNV

Standard for interfacing marine electronic devices according to NMEA 0183

Hall sensor technology

- Mechanical life: 12 million (operating cycles)
- Permissible ambient temperature: Operation: -40°C to +60°C, Storage: -50°C to +80°C
- Resistant to oil, maritime climate, ozone and UV radiation
Define your own customized solution including Force Feedback

Depending on operational situations of the vessel or vehicle:

- Required haptics to be controlled by customer commands
- Detents with free programable various characteristics
- Detents and haptic with various strength
- Detents and haptic in various deflection angles
- Possible to turn on illegal areas, which could be forbidden zone, gate or vibrations
- Areas with SW simulated spring return force
- Follow up mode (master-slave-mode)
Control Levers

Aquapilot
Double lever
Azimuth
Sensorbox
Control switch N7
Control column U25/32
Double-handle controller D3
Multi-axis controller V26
Single-axis controller S27