

Controls with precision and superior quality



A precision job for precise maneuvers

AT CALDARO'S PRODUCTION site for marine controls in Flen, 90 kilometers south east of Stockholm, the quality manager Stefan Hansson says that the staff are like clock-makers, technicians and developers, rather than operative employees:

"Every control lever consists of a host of small, moving parts that fit together intricately, and all parts are custom-made. The staff performs real craftsmanship, and everyone takes part of the whole development process to achieve the unique feel and quality that is Caldaro's trademark."

The team in Flen has produced close to 200 different variations of controls since they started in 1985. There's absolutely no mass production here – some controls are available in batches of a few hundred, others are made only as a single, unique specimen.

"Our mission is to create specialized, custom hardware where the feeling, design and quality are most important", continues Stefan. "In most cases we know the exact ship for which we create a controller. In some cases, we even know the name of the captain and his or her preferences for the feeling."

Caldaro's suppliers are companies within a range of 30 kilometers. That means we have quick deliveries, and the possibility to adjust the design from one day to the next.

"We are a tight-knit group, and some of us have more than 30 years experience. Everyone is engaged in the making of our products, ideas for how to make them better can come from any individual in the group. Both Caldaro and the products we sell are in a constant state of progress", says Stefan. ■



Tough and smooth

M05 STEERING WHEEL Designed for high speed applications and are extremely shock resistant. This precision wheel is super tough yet deliciously smooth.

- Extremely shock resistant
- Black anodized panel plate and spokes

OPTIONS:

- Center cap with custom logo
- LED illuminated or fluorescent scale
- Hall effect or potentiometer
- Friction hold or spring return with firm operating feeling



Unmatched durability

M03 STEERING KNOB AND M06 TILLER

These controls have the smooth yet responsive feel that only comes with watchmaker precision build and highest quality parts. The optimum resistance has been designed into the product to give the perfect sense of control. Durability is unmatched in the industry.



- Premium operating feeling
- Durable Hall effect sensor for precision and longevity
- Brushed, black anodized finish on panel plate
- Scale on panel plate
- Anodized knob with LED-illuminated or fluorescent direction index symbol

OPTIONS:

- Center detent
- Spring return device or friction hold
- LED-illuminated or fluorescent scale
- Dimmer

The ultimate controller

M01 JOYSTICK This compact joystick conserves space, but makes no compromise in quality. Highly durable and extremely precise, it is the ultimate controller.

- Compact and ergonomic 1–3 axis joystick
- Slim panel arrangement

OPTIONS:

- Hall effect or potentiometer
- Spring return device or friction hold
- Z-axis with rotating knob
- Center detents in all axis
- Pushbutton on knob
- Available with various handles



Modern and elegant

MO2 AZIMUTH 360 The finest quality construction yields durability and precise feel.

- Control with precision and superior quality
- Brushed and black anodized finish on the panel plate
- Hall effect sensor for precision and longevity
- Anodized lever with LED-illuminated or fluorescent scale

OPTIONS:

- Own logotype on the side shields



Handsome and powerful

MO4 LEVER Nothing compares to the overall feel of these durable, precise controls.

- Premium operating feeling
- Brushed black anodized finish on panel plate
- Single or double lever
- Center detent
- Anodized lever

OPTIONS:

- Own logotype on the side shields
- Z-axis
- LED-illuminated or fluorescent scale
- Push button on the panel

