



GET IN
TOUCH

MOBILE MACHINES

Operating panels, electronics and components



RAFI BASIC- TECHNOLOGIES

GLASSCAPE®

Touchscreens are standard in almost all data entry systems. However, not all touchscreens are suitable for use in mobile machines. Which is why we produce our own touch sensors in-house. This ensures you receive touchscreens with long service lives that are adapted to your specific field of application.

ELECTRONICS

As one of the largest German EMS service providers, we develop and produce customer-specific control solutions based on standard ECUs and interfaces – quickly and economically.

JOYSCAPE

The RAFI joystick system with the **BASIC**, **MULTI** and **ROUGH** basic programs enables customized implementation of robust systems in small sizes and with low wear.

COMPONENTS

RAFI operating panels feature tactile switches, control components and emergency stop devices sourced from our **MICON**, **RACON** and **RAFIX** component series.



CUSTOMIZED OPERATING AND DISPLAY PANELS

Armrest for tractors



reddot award

Integrates a novel multi-function control lever that allows the agricultural machine to be controlled completely in manual mode. Winner of the Red Dot Design Award for its ergonomic design.

Armrest for Pistenbully



Our armrest control system can withstand extreme ambient temperatures from -40°C to +80°C and features an innovative 4-axis joystick for completely free plow blade operation.

Armrest design study



The ergonomically shaped 3D touch unit integrated in the driver's armrest is intuitively operated with touch and swipe movements. Guide aids support the fingers during blind operation.

Indicating unit for forklift trucks



With control electronics in a shockproof housing.

Membrane keyboard with touchscreen for snow plow



Capacitive touchscreen system with RAFI joystick, central panel and panel for attachments.

Cab module for road rollers



RACON tactile switch in a robust, shockproof housing with CAN bus interface.

Control system for concrete truck mixers



MICON 5 tactile switch, **RAFIX 22 FS+** emergency stop and contactless Hall IC operating lever in a rugged housing.

Driving switch for automatic transmissions in buses and trucks



Developed in accordance with SIL 2, with CAN bus SAE J1939 and contactless switching principle.

Display indicator for wheel loaders and telehandlers



Extremely bright and rugged 12" display with a wide temperature range for harsh environments.

CONTROL SYSTEMS FOR TODAY AND TOMORROW

Our **3D SCAPE** technology is the result of a design study and is intended for use in future generations of armrests. It features three-dimensionally shaped touch surfaces combined with proven switching and touchscreen elements.



**AGRI
TECHNICA**
THE WORLD'S NO. 1

Visit us at **AGRITECHNICA**,
from **November 10 – 16 2019** in Hanover.

RAFI GmbH & Co. KG

Ravensburger Str. 128–134, D-88276 Berg/Ravensburg
Phone: +49 751 89-0, Fax: +49 751 89-1300
www.rafi.de, info@rafi.de

RAFI