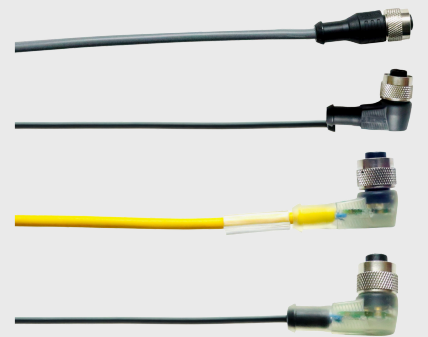


SELECTION GUIDE

Innovating Precision, Empowering Automation



**TEKNIC
EUCHNER**



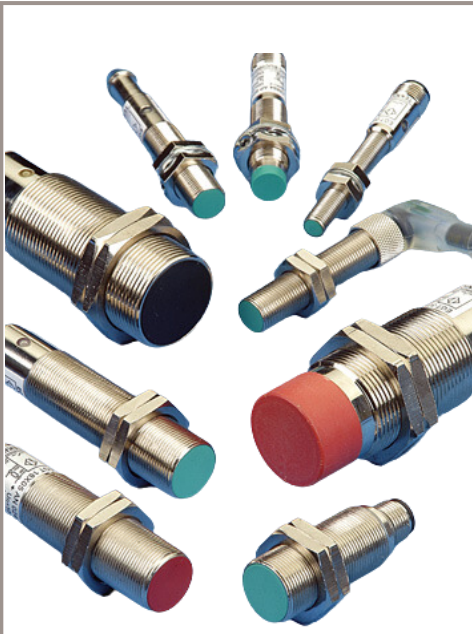
About Us.



Founded in 1989 by Mr. Shyam Jaising, Teknic Euchner has become a trusted leader in automation and safety technology. Under the leadership of Mr. Rajesh Jaising, the company combines decades of expertise with innovation to deliver precision-engineered products that meet the demands of modern manufacturing. Teknic Euchner is dedicated to ensuring reliability, safety, and efficiency, making it a trusted partner for industries worldwide in safeguarding machinery, enhancing productivity, and driving automation.



PRODUCT CATEGORIES



INDUCTIVE PROXIMITY SWITCHES

Teknic Euchner Inductive Proximity Switches are solid-state devices requiring no physical contact, ideal for control and positioning signals. Designed for seamless integration with modern automated systems, they combine high-quality materials and advanced technology to deliver exceptional precision and reliability, even in demanding conditions.



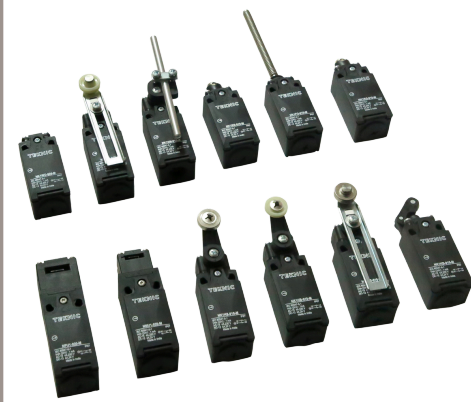
SINGLE LIMIT SWITCHES

NG Limit Switch

The Teknic Euchner NG Limit Switch, designed to European Standard EN 50041 with Euchner expertise, features a robust and versatile construction. Made from high-quality, corrosion-resistant materials and precision-engineered, it offers reliable performance even in harsh conditions. Its IP67 protection rating ensures durability and trouble-free operation.

NK Limit Switch

The Teknic Euchner NK Limit Switch complies with EN 50047 for dimensions and IEC 60947-5-1 for electrical specifications. It features a durable construction for long service life and offers versatile functionality with interchangeable actuators and quick adjustment of four approach directions. Designed for safety applications, it includes positive-opening NC contacts and provides a choice of three contact elements: TS 910 (snap action 1NO+1NC), TS 920 (slow action 1NO+1NC), and TS 930 (slow action 2NC).



PRECISION SINGLE AND MULTIPLE LIMIT SWITCHES

Teknic Euchner Precision Single and Multiple Limit Switches are exceptional control devices, refined through over 40 years of collaboration with the machine tool industry by Euchner Germany.

Crafted from high-grade materials and engineered with advanced technology, these switches ensure reliable coordination of essential functions, delivering dependable performance even under the most demanding conditions.

Designed for controlling and positioning machines and industrial equipment, Teknic Euchner precision limit switches are a trusted solution for modern industrial applications.

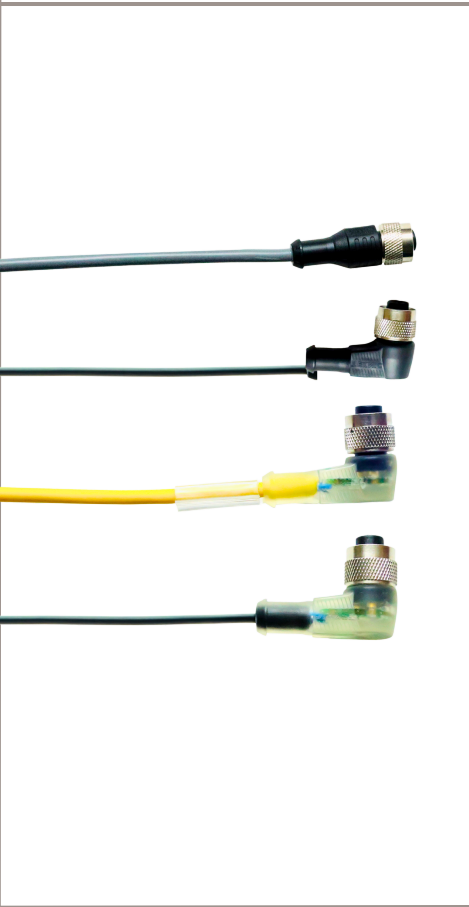


PRODUCT CATEGORIES



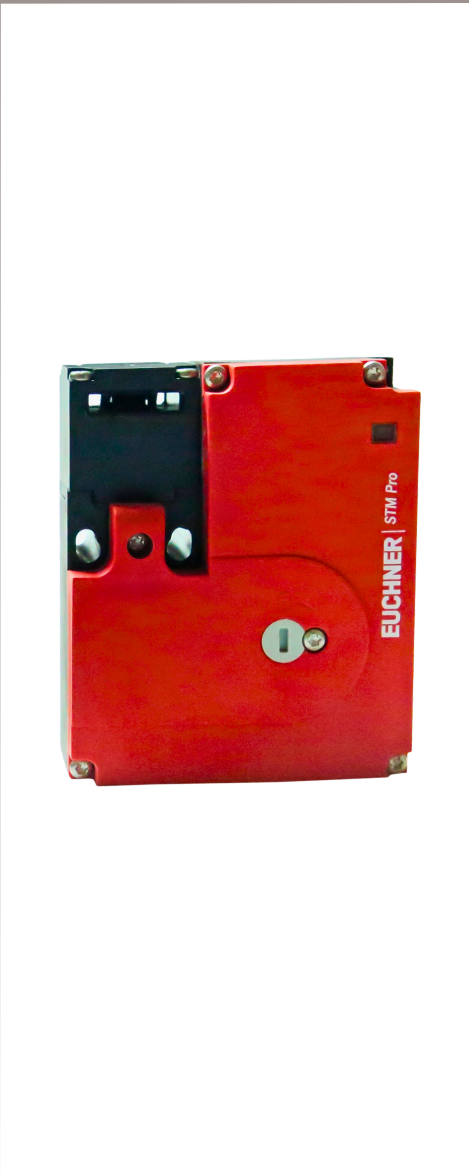
PHOTO ELECTRIC SENSORS

Teknic Euchner photoelectric sensors utilize light emission technology, combining an emitter and receiver to detect variations in light signals when interrupted. These variations are converted into electrical signals for precise measurement and control. Using infrared or red light, the sensors are available in direct reflection, polarized light, and emitter-receiver versions. Their programmable flexibility ensures compatibility with industry standards, easy interchangeability, and reduced stock requirements.



CABLE CONNECTORS

Teknic Euchner offers high-quality initiator (sensor/actuator) cables that connect control units to sensors or actuators. These cables feature small cross-sections (0.25mm² to 0.34mm²) and are available in either TPU or PVC jackets. Designed for use in energy chains, they support bend radii from 5xd and are tested for millions of cycles. Our cables meet various industry standards, and are oil-resistant, with diverse cable end options for different applications.



STM PRO

The compact design of the STM Pro electromechanical safety switch makes it ideal for applications requiring guard locking functionality with minimal installation space. Its adjustable actuating head, offering both vertical and horizontal actuation openings, ensures flexible mounting options. An integrated LED in the housing provides a clear indication of whether the guard locking solenoid is energized. With four contacts, the STM Pro delivers all necessary information to the control unit. Wiring is simplified by the enlarged connection space, and a cable gland is included for secure cable attachment. Versatile and efficient, the STM Pro sets a new standard in compact safety solutions.

PRODUCT CATALOGUES

INDUCTIVE PROXIMITY SWITCHES



NG LIMIT SWITCH



NK LIMIT SWITCH



PRECISION SINGLE & MULTIPLE LIMIT SWITCHES



PHOTO ELECTRIC SENSORS

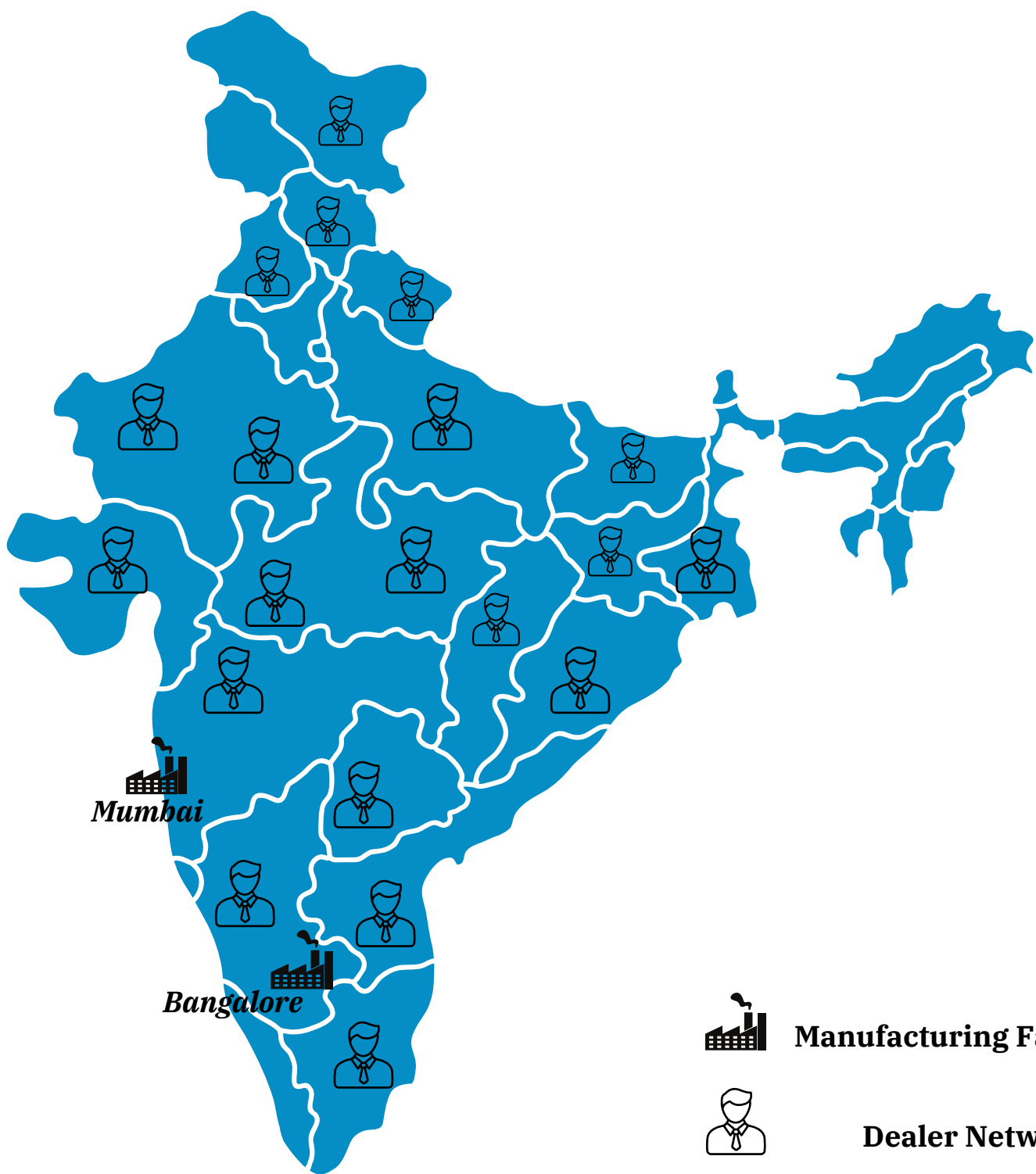


STM PRO



To access detailed information about individual product catalogs, please scan the QR codes provided. For any further assistance or inquiries, feel free to contact our marketing team at marketing@teknich-euchner.co.in.

CONNECT *with* US!



Mr. A. B. Ravindranath

South Region

+91 98455484552

a.b.ravindranath@tekniceuchner.co.in

Mr. Anil Puri

North Region

+91 8800672618

anil.puri@tekniceuchner.co.in

Mr. M.R. Lokhande

West Region

+91 93703 23923

mr.lokhande@tekniceuchner.co.in

Mr. Nishan Shetty

South Region

+91 9611341676

nishan.shetty@tekniceuchner.co.in



@tekniceuchner

