



ERGONOMIC EFFICIENT RELIABLE

HISTORY







Foundation of the company by Karl Spohn and David Burkhardt at the current location in Blaubeuren.

1955



Until 1955, SPOBU expanded in the Mauergasse, near the famous Blautopf, to its present size. The last construction phase was the 7-storey high-rise building.

1960





From 1960, Spohn + Burkhardt manufactured cast resistors for cranes and industrial applications. From 1963, the product range was expanded to include single and dual axis control switches.

1999



A new generation of control stations, the FSMMD, sets new standards with its many electrical adjustment options.





, The first subsidiaries of Spohn & Burkhardt were founded, Spohn & Burkhardt India Pvt. Ltd. in Bangalore.



On **01.07.2021**, the third subsidiary of Spohn & Burkhardt was established with the foundation of S+B Shanghai Co, Ltd.
Indian branch office started in Delhi.

The HS0 completes the series of 3D-HALL based joysticks. At the end of **2019**, at the beginning of 2020, production began to move to the new assembly hall in Württembergerstrasse.





Spohn & Burkhardt India Pvt. Ltd. in Bengaluru moved to new building #68/3-1, Ground & First Floor, Ashoka Puram Road, Yeshwanthpur Industrial Suburb, Bengaluru -560022.



ABOUT US



Welcome to Spohn+Burkhardt, where innovation meets reliability in industrial control solutions. With a legacy spanning a century, we are pioneers as German manufacturers of joysticks, control stations and resistors, setting the benchmark for quality since 1920.

Our commitment to excellence continues with the establishment of our subsidiary in India in 2017. Spohn+Burkhardt has swiftly become a trusted solution provider, catering to the dynamic needs of the burgeoning industrial landscape. Our modular joysticks are meticulously engineered to offer tailored solutions that optimize performance across diverse applications, ensuring seamless integration and operational efficiency.

At Spohn+Burkhardt, our commitment to technical expertise and precision craftsmanship has earned us a reputation for robust and reliable products. We take pride in nurturing enduring partnerships with clients across pivotal industries, including steel plants, ports, mining, textiles, agriculture, construction machinery, and industrial automation. Our modular solutions not only streamline development processes but also ensure high value for money, making us the preferred choice for OEMs, system integrators, and automation solution providers.

Headquartered in Bengaluru! the Silicon Valley and Aerospace hub of India, with additional sales offices in Delhi, Mumbai and Odisha.

Discover the Spohn+Burkhardt difference today, where every product embodies our dedication to quality, innovation, and customer satisfaction. We offer solutions in encoders - Linear, Rotary and Sensors which is making us a one source solution for your varied Industrial automation needs.

JOYSTICKS



Purpose built for your application



VCS₀

Our classic

VNS0

The all rounder



CS₁

Compact BUS Professional



NS3

Our BUS Professional



HS₂

3D-HALL for highest demands



HS₀

Small 3D-HALL Joystick



JOYSTICKS



Purpose built for your application



The Solid



Outdoor Steering with



Weather proof 1-axis

ST4



Small, Robust, Reliable

MON



NS00



NS20

For Extreme requirement



CONTROL STATION



Ergonomic work, Custom built



Solution for your particular cabin

- Tailored to suit your application/ requirement/ specifications.
- · Highly ergonomic for long hour of operation.
- · Rotatable and fixed versions.
- HMI integration.
- Control elements push buttons, glow lamps, selector switches, E stops easily integrated into your custom layout.
- · Designed in Germany assembled in India.
- · Foot pedals with analog outputs.
- Inbuilt bottle holder & mobile charger by default.
- · High quality interconnecting.
- · DI/DO modules integration.





SOLUTIONS



Full solution under one roof



Everything from one source

- Cabin
- · Control station
- Joystick
- Handles
- Displays
- Seats
- Armrests
- Consoles
- · Internal wiring
- · Electronic modules
- Wiring on connecting cable "Plug and Play"







Absolute & Incremental Encoders



Absolute rotary encoders





Incremental rotary encoders



Twin encoder



Solid shaft



Small encoder



Hollow shaft



Wire draw encoders



Heavy duty encoders







SIL & ATEX













SIL

Safety SIL 3

Single Pair Ethernet - SPE





















ATEX-Compliant housing







Linear Encoders



Tube housing



Redundant LMR70



Industrial



Ultra compact LMR_27



PROF

PROFI

Profile housing

















Analog





Laser distance measuring systems









Compact Drives

INTELLIGENT COMPACT DRIVES

Voltage + fieldbus = positioning

Positioning drive

EC (brushless)

- For frequent and dynamic movements

MP 060 ... 180

- With dynamic motors and simple and cost-efficient gears











Actuating drive

EC (brushless)

- For frequent and dynamic movements

MP 060 ... 180

- With dynamic motors and simple and cost-efficient gears







Force Measuring Sensors









Force measuring pin

For precise force measurement in bearing positions. Long-term high measuring accuracy is guaranteed



For precise tensile and compressive force measurement.

Permanent corrosion protection

Force sensor washer

For force measurement on connecting elements. The compact and robust design

Rod end load cell

Proven strain gauge technology and sophisticated amplifiers with reliable and accurate measuring results





Industry & Conveyor Safety



Limit Switch

- Simple roller, angled roller, adjustable swivelling lever.
- Long service life and lower actuating forces.
- · Maximum of 4 changeover contacts.
- Aluminium and duroplast housing available with IP67.
- 15A AC rated, 20 million cycles.







Pull wire estop

- Safety on long conveyors for emergency reaction.
- High quality pull wire mechanism for reliable emergency stops.
- · With wire break detection.
- · Conscious reset action only.
- 2x50m pull wire length, max of 3-4 changeover contacts.
- Rated for 1 million cycles.
- AC15/DC13 load rating.

NW

- · Double contact switching.
- Ceramic spark chambers with de-ionized plates, strong blow out magnets, Large contact opening distance.
- Metal padlock attachments, aluminium or metal housings available.
- 400v 25A/63A rated 10-year guarantee.



Radio Remote Control System







THOR2_def





KRON Explosion proof



Button type RRC

Global partner for innovation



KEY CUSTOMERS



Quality & Reliability





SAURER.





































SPOBU INDIA

SPOHN+BURKHARDT

Offices in India

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