



**Spohn+Burkhardt**

Elektrotechnische Fabrik Blaubeuren

# Ship and harbour

Control systems



## Individual control concepts - We realize your solution

### TRADITION AND EXPERTISE

The company was founded in Blaubeuren by Karl Spohn and David Burkhardt in 1920 and is still 100 percent family-owned.

Today, with 200 employees, we manufacture a broad production program of joysticks, control stands and resistors of recognized quality at two locations.

With engineering knowledge and decades of experience, we solve your problems together with you and accompany you from start to finish. That is our strength and at the same time the basis of our success.

As a Swabian medium-sized company, our strength lies in the unbeatable advantage of being able to react quickly

and flexibly. When technology is moved around the world, Spohn + Burkhardt is usually the trigger.

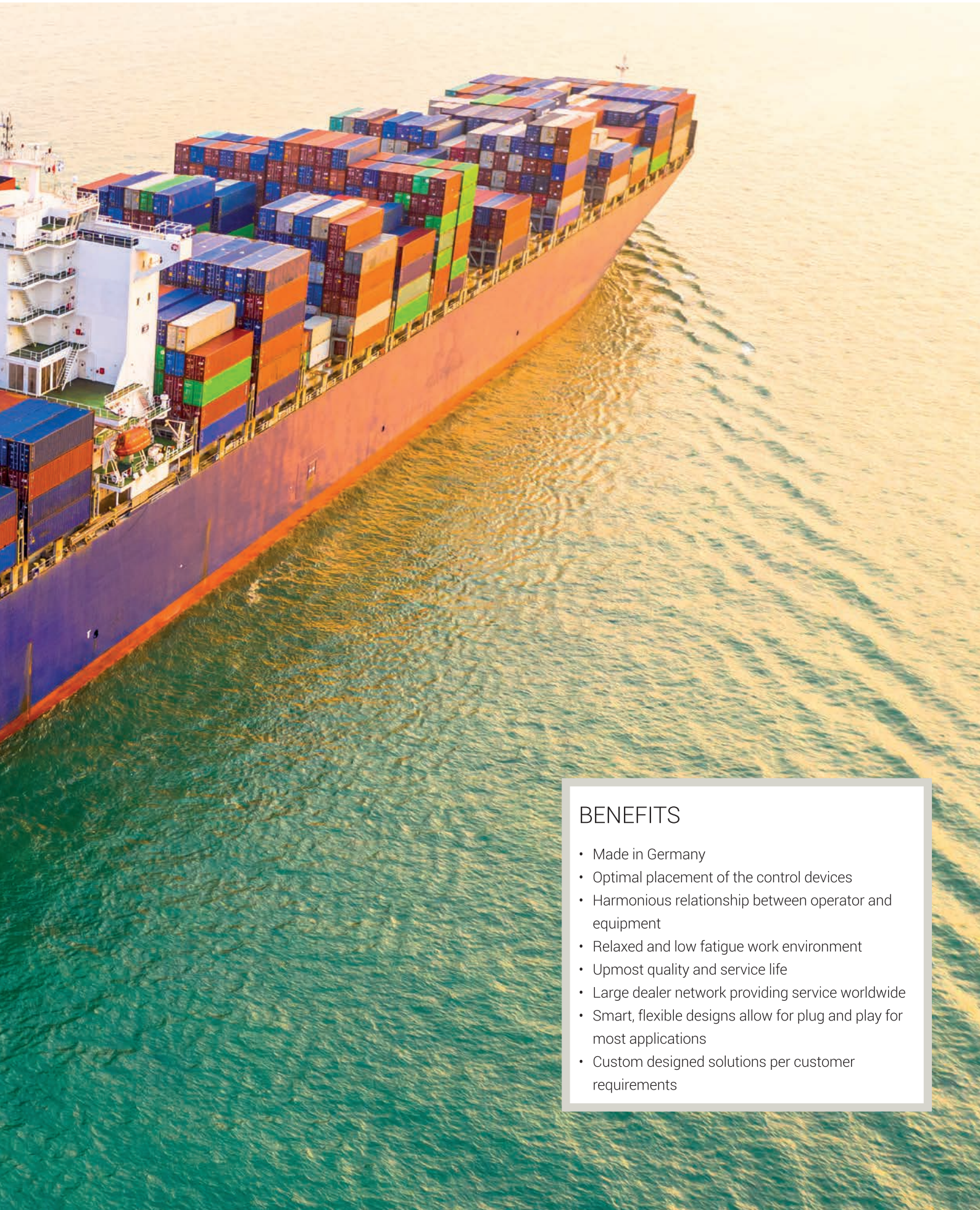
### FACTS AND FIGURES

- Founded in 1920 by Karl Spohn and David Burkhardt
- Headquarters Blaubeuren
- Plant Schelklingen
- About 65 representatives in 45 countries
- About 200 employees



# Spohn+Burkhardt

Elektrotechnische Fabrik Blaubeuren



## BENEFITS

- Made in Germany
- Optimal placement of the control devices
- Harmonious relationship between operator and equipment
- Relaxed and low fatigue work environment
- Upmost quality and service life
- Large dealer network providing service worldwide
- Smart, flexible designs allow for plug and play for most applications
- Custom designed solutions per customer requirements

# SV1C

Optimized for complex applications.

- Extremely robust design
- Side consoles for installation of joysticks and a large number of command devices
- Various console widths, optionally with custom layout
- Fold-out console covers or removable insert panels
- Optionally with removable side covers
- Powder-coated in standard or custom color
- Combinable with seats from various manufacturers
- Rotating with eccentric brake or indexed, motorized on request
- Various footrests that rotate with the seat are available
- Adjustable armrests on the side consoles or on the seat
- Optional mounts for monitors, PCs, touch panels
- Available complete with installation and wiring as a plug-and-play solution
- Developed in consideration of ergonomic requirements in accordance with DIN33402



Manually rotatable



Motor-driven rotatable



Longitudinal seat adjustment



Monitor attachment



Emergency release



Seat belt

# FS

## Modular control station concept.

- Modular series made of metal
- Innovative side consoles in various designs and sizes
- Hinged console covers or removable insert plates
- Optionally with customer-specific layout
- Powder coating in standard or customized color
- Upper part of the seat can be moved individually or together with the side consoles
- Different console support systems for a variety of ergonomic adjustment options for fatigue-free and comfortable working
- Combinable with seats from various manufacturers
- Fixed or rotatable with eccentric brake or detent, motorized on request
- Different rotating footrests can be attached
- Adjustable armrests on the side consoles or on the seat
- Brackets for monitors, PCs, touch panels optional
- Available complete with installation and wiring as plug-and-play solution
- Developed in consideration of ergonomic requirements in accordance with DIN 33402



Manually rotatable



Motor-driven rotatable



Console length adjustment



Longitudinal seat adjustment



Console tilt adjustment



Console swiveling



Console longitudinal axis tiltable



Monitor attachment



Emergency release



Seat belt

# FSMMD

Optimized for multi-operator applications.

- Control station with innovative design
- Variety of adjustment options for ergonomic work without fatigue, standing or sitting
- Seat, side consoles and footrest adjustable by motor
- Motorized rotating function and rail system
- Memory function for motorized adjustment functions
- Manually adjustable armrests on the consoles
- Manually adjustable bullhorns on the footrests
- Side consoles can also be extended manually and pivoted inwards
- Side consoles with insert panels, optionally with custom layout
- Optional retrofitting of monitors, PCs, touch panels
- Powder-coated control station, optionally with customer logo
- Combinable with seats from various manufacturers
- Available complete with installation and wiring as plug-and-play solution
- Developed in consideration of ergonomic requirements in accordance with DIN 33402



Motor-driven rotatable



Console length adjustment



Longitudinal seat adjustment



Console tilt adjustment



Console swiveling



Monitor attachment



Memory function



Seat belt



# OD

100% performance under the toughest conditions.

- Robust, compact control units for harsh operating conditions with a high degree of protection at both low and high temperatures
- Tried and tested for decades as freestanding units on inland and ocean-going vessels
- Od22 version with seawater-resistant cast aluminum housing with flat lid or instrument attachment, gear lever on one or both sides of the housing, with switching stages or analog
- OdS version with housing made of steel or stainless steel, in standard size or in customer-specific shape and size, with or without a hinged protective cover
- Od22 and OdS with or without standpipe including flange plate or with OdS also with or without a closed base
- Od22 and OdS with powder coating or wet painting (with max. 7 layers)
- Unpainted parts made of stainless steel or galvanized
- Individual equipment with command devices and displays
- Internal wiring on terminal block or wiring on connection cable

Optional with:

- Explosion-proof control devices
- Electric anti-condensation heating



**EX** Protected against explosion

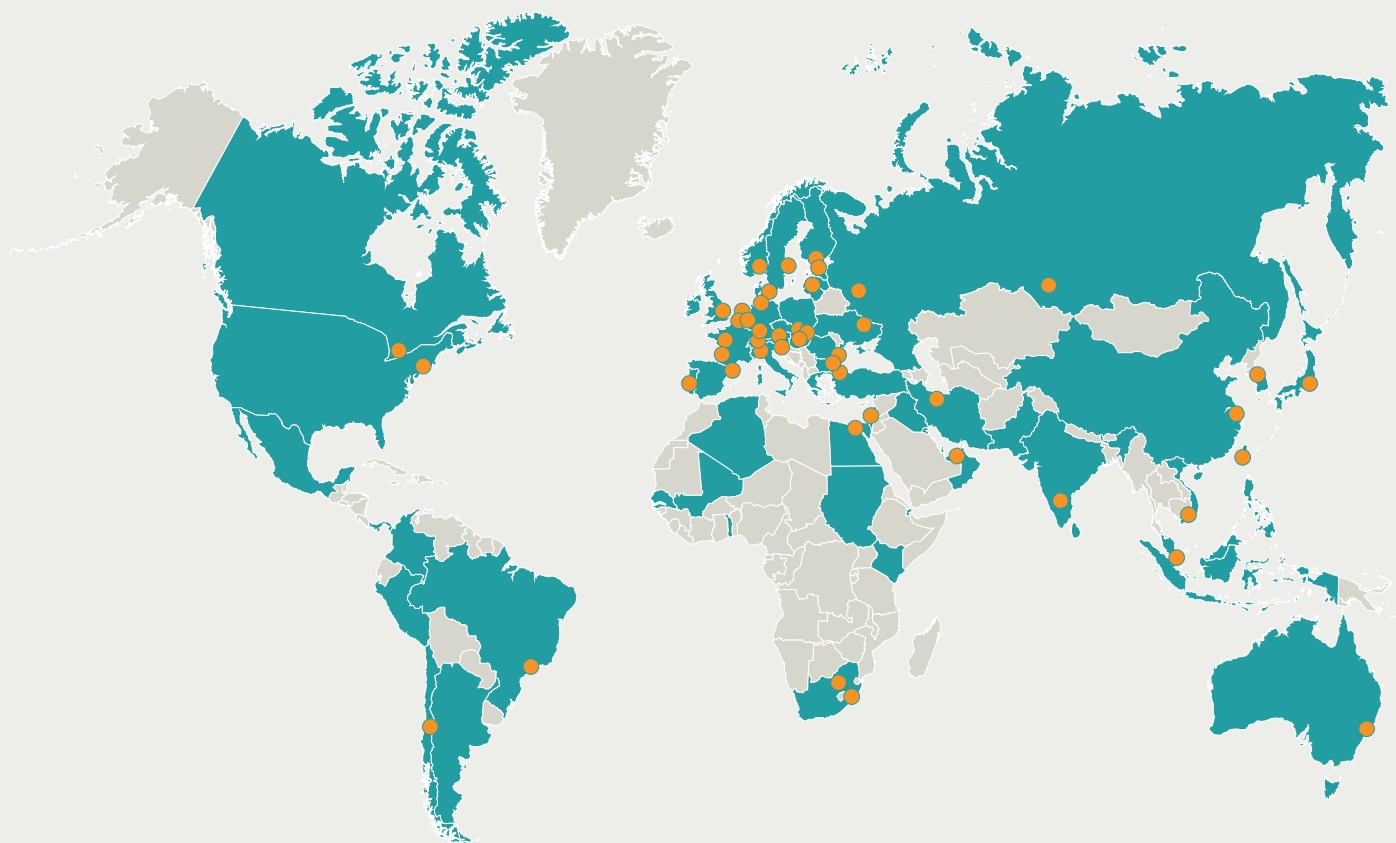
**V4A** Stainless steel

 Heating

 Wet painting

 Powder coating

## Representatives of Spohn + Burkhardt National and international



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