

brückenbauer GmbH



Strategic Collaboration in Electronics

Company Profile 2026

Technical consulting, component sourcing, and supply-chain bridge-building for advanced electronics programs.

Bridge engineering need to supply reality.

brückenbauer GmbH combines strategic consulting, product knowledge, and sourcing networks to help technical teams move from concept to reliable supply.

Consult

Need definition, technology mapping, and supplier qualification.

Source

Active and passive components across Europe, Turkey, India, and Asia.

Coordinate

RFQ, logistics, compliance documentation, and lifecycle support.

From need definition to long-term support.

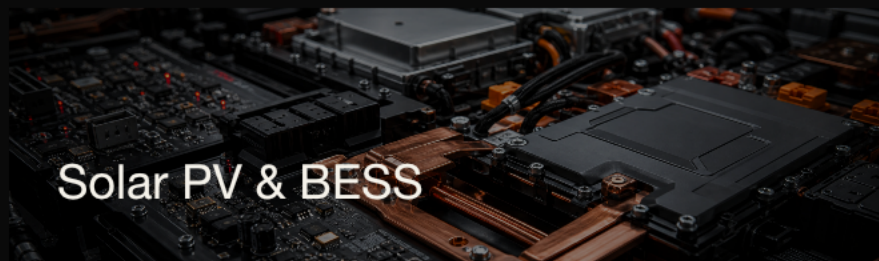
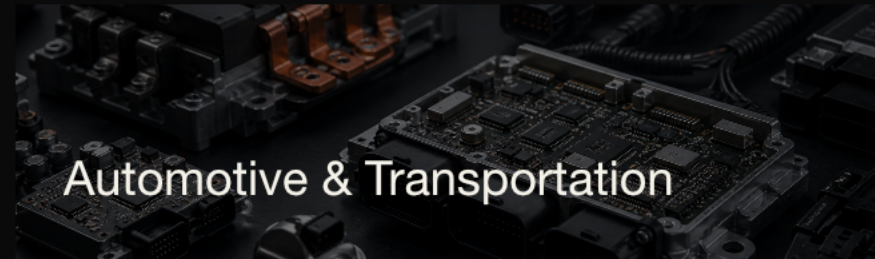
A lean three-phase operating sequence keeps technical, commercial, and logistics decisions connected.

- 01 Understand the need**
Application context, standards, lifecycle constraints, and target cost.
- 02 Build the action plan**
Supplier route, component alternatives, samples, documentation, and risk points.
- 03 Deliver and support**
RFQ execution, logistics coordination, series transition, and obsolescence watch.



Industries we serve

Critical electronics require qualified components, continuity planning, and context-aware sourcing.



Eight product groups. One sourcing layer.

The portfolio maps from sensing and EMC to power conversion, passives, electromechanics, and acoustics.



Temperature Sensors

Thermistors, NTC, thermocouples, custom assemblies



Current & Position Sensors

Clamp-on current sensing, rotary platforms, encoders



Power Management

IGBT, SiC, MOSFET, converters, power supplies



Electromechanics

Connectors, cables, ventilation, sockets, interfaces



Pressure & Flow Sensors

Pressure transmitters, ultrasonic flow, gas and level telemetry



EMC Components

Chokes, filters, inductors, transformers



Passives

Resistors, MLCC, film capacitors, quartz crystals



Acoustics

Buzzers, microphones, piezos, speakers, receivers

Component portfolio

01

Sensors

Temperature, pressure, flow, gas, current, position, force

02

Power & EMC

IGBT, SiC, MOSFET, converters, chokes, filters, inductors

03

Board-level foundations

Passives, MLCC, quartz, connectors, cable assemblies

04

Interface hardware

Acoustics, ventilation, readers, sockets, wireless modules

Customer service is the operating product.

The value is not only access to parts. It is reduced engineering friction, documented traceability, and fewer supply surprises.

- Technical design-in support
- Traceability and compliance review
- Lifecycle and obsolescence planning
- Qualified supplier coordination
- Sample, RFQ, and series transition
- Logistics route and buffer-stock planning



Network depth for specialized electronics.

Partnerships extend the company with technology, sourcing, aerospace, telecom, transport, and industrial project capabilities.

Aerospace & Institutional

ESA
NASA
Airbus
Thales Alenia Space

Infrastructure & Mobility

Swisscom
Stadler
PML

Technology & Sourcing

Censray
iYaksh
Suntek
Sheier

The bridge builders

A compact leadership and sourcing structure connecting research-grade standards, semiconductor business development, and Asia-based manufacturing routes.



Dr. Andreas Werthmüller

Managing Director

Research & technology / PMO leadership
/ stakeholder strategy



Konstantin Gochua, PhD

Business Development &
Semiconductor Specialist

Semiconductors / product strategy /
commercial growth



Iponey Huang

Partner, Sourcing Head in Asia

Sourcing & logistics / strategic alliances /
custom solutions

Precision. Continuity. Accountability.

The practical promise: fewer dead ends between the technical requirement, supplier reality, and delivery plan.

Technical clarity

Map the right component strategy before procurement noise begins.

Supply continuity

Plan for qualification, availability, documentation, and lifecycle risk.

Global bridge-building

Connect DACH, France, Benelux, Nordic demand with qualified routes in Europe and Asia.

Operational pragmatism

Move fast through RFQ, samples, alternatives, and series support.



From BOM uncertainty to supplier-ready action.

Every conversation should end with a concrete technical intake, supplier route, or RFQ action.

01

Share BOM or
application context

02

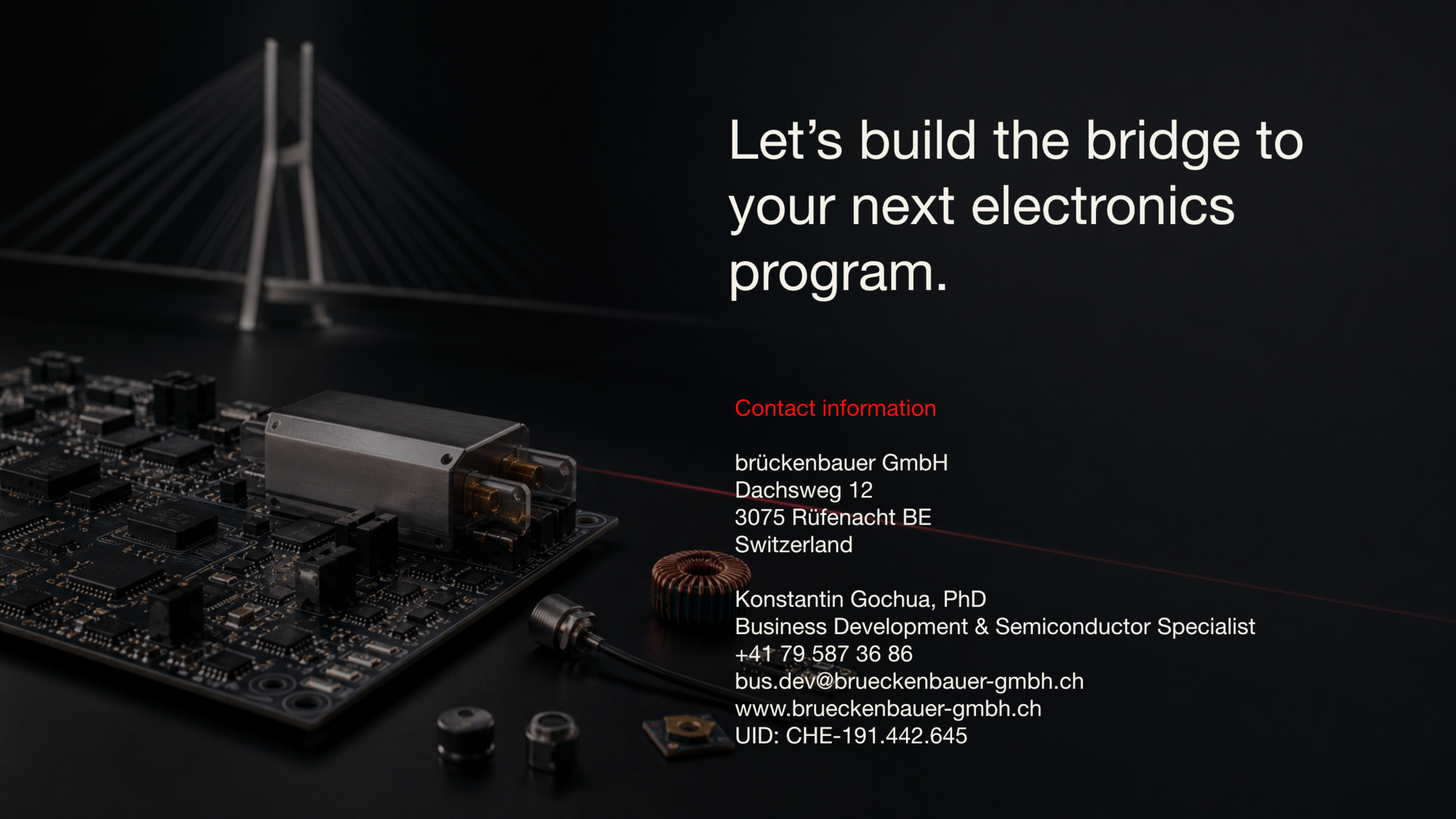
Define technical and
lifecycle constraints

03

Map component
groups and supplier
route

04

Execute RFQ,
samples, and series
transition



Let's build the bridge to your next electronics program.

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