



Christian Bauer

Transformation for a greener future

we are an innovative
family company

1880



founded in 1880

1940



spring elements

1965



parts for
vane pumps

1980



customized
precision parts

today



230 employees
turnover: ~35 mio. €

corporate social responsibility

building a better world: corporate commitment to CSR

As a globally active company, Christian Bauer is committed to its social responsibility. The contents of our Code of Conduct are an expression of our shared values. We assume responsibility by considering the consequences of our business decisions and actions in economic, social and ecological terms and by achieving an appropriate balance of interests. This Code of Conduct (Corporate Social Responsibility) applies to all branches and representatives of the cb Group worldwide .



economic



ecological



social

**effective
leading**

Pathway to leadership excellence

our leading guidelines

our awareness

our success factor

**essential for
our future**



result orientation



contribution to the company as a whole



concentration on a few essentials



use existing strengths



trust



positive thinking

certification

IATF 16949

ISO 9001

ISO 50001

ISO 14001

KTa certification

Customer specific
audits

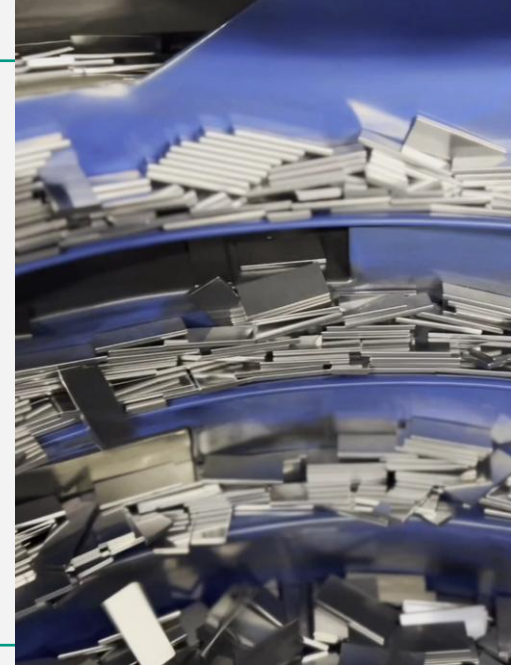


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manufacturing technologies

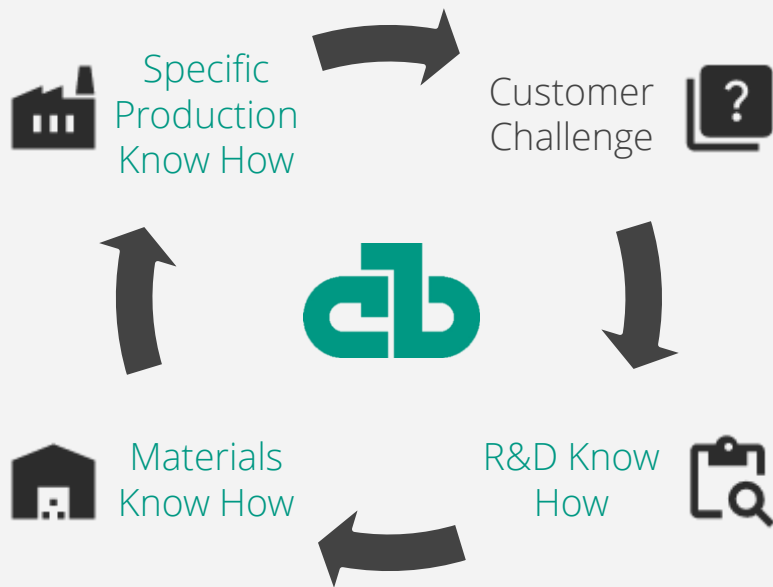
every step is focused on perfection...

- stamping and fine-blanking
- grinding (diskuss | profile)
- turning
- hardening
- surface processing
 - phosphate
 - coating
 - grinding | deburring
 - brushing
- long term partnership with local suppliers



...the combination makes us unique

the CB way



- Big R&D department with analytical and FEA calculation
- Own tool shop for quick reaction
- Implement solutions from core business to new applications

H₂ ready!

applications

...and many more!

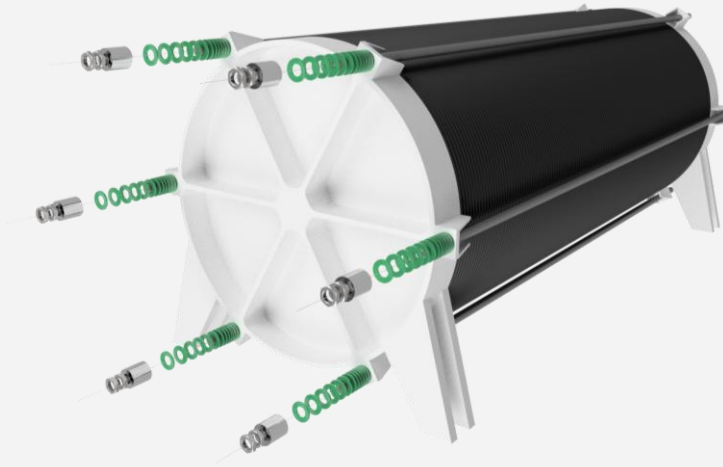


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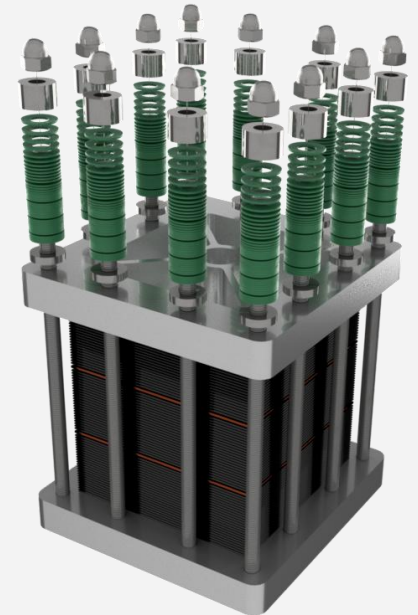
PEM Fuel Cell



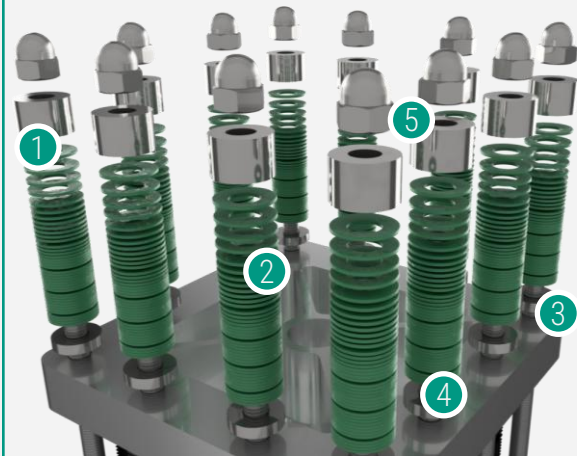
Alkaline Electrolyser



PEM Electrolyser



CB Solutions for electrolyzers

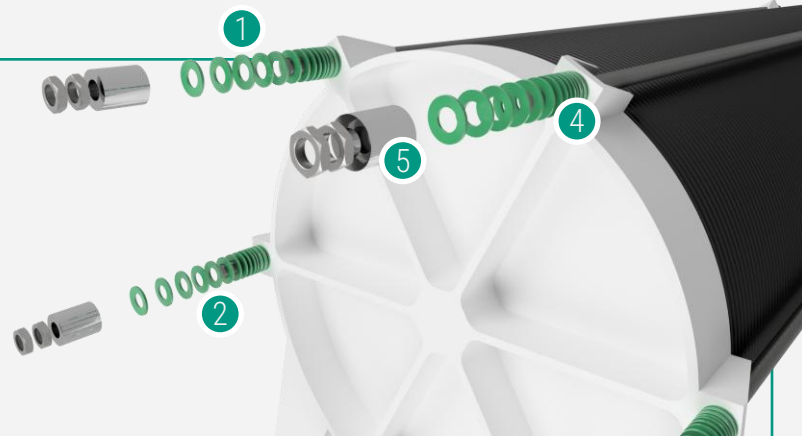


1 Design engineering

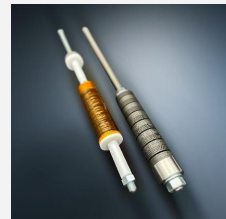
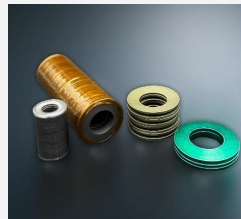
2 cb GlideTech[®]

3 PED conform

4 Ready to install



5 cb Stack Tensioner



CB Solutions for fuel cells



Open Source Stack (OSS) /TU Chemnitz – Professur
Alternative Fahrzeugantriebe/HZwo e.V.

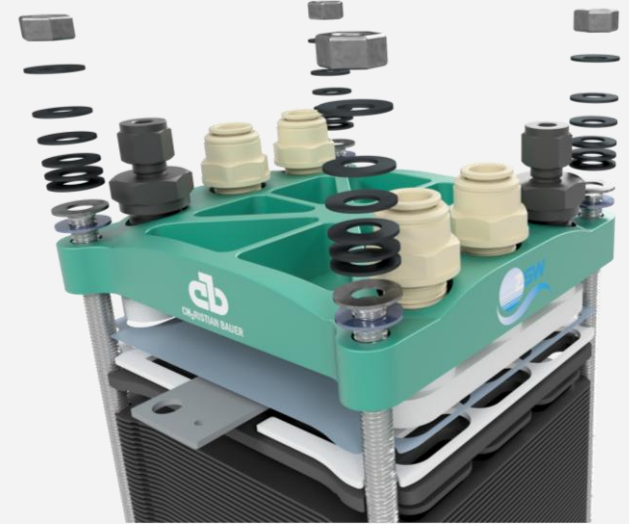
Design engineering

H₂ ready spring steel

cb GlideTech[®]

Cleanliness

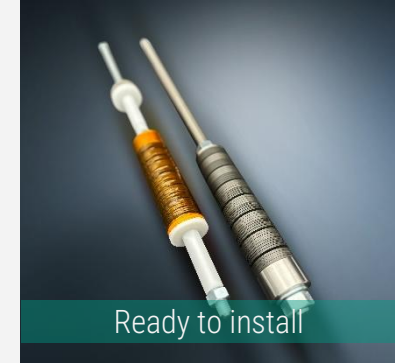
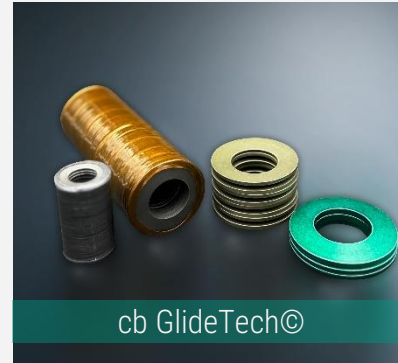
IATF certified



ZSW Ulm generic PEM Fuel Cell Stack

H₂ ready!

- Best disc springs in proper design for H₂ applications
- Low hysteresis due to innovative coating cb GlideTech® and greasing
- Less mounting steps due to preassembled disc spring stacks/tensioner systems



Contact us!



Johannes Helmstedt
Technical Sales
+49 172 929 89 15
j.helmstedt@christianbauer.com
Schorndorfer Straße 49
73642 Welzheim, Germany

And improve your hydrogen
application with us

Member of:



References:

