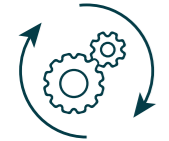


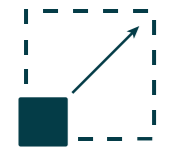
YOUR BENEFITS



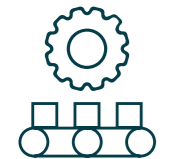
Knowhow for all process steps from metal strip to fuel cell system



Fully automated and chained production lines



Flexible and scalable systems



High-volume production lines for series production



Prototype process comparable to series production



Short time-to-market

YOUR CONTACT TO US

VON ARDENNE 



- Development and manufacturing of equipment for functional coatings, e.g. on metal bipolar plates
- R&D, pilot- and high-volume production equipment for embossed bipolar plates (post-coating) and strip material (pre-coating)
- Joint technology development and sampling

Alexander Wemme
Industry Manager Hydrogen & Fuel Cell

+49 351 263 7177
+49 174 664 6943
wemme.alexander@vonardenne.biz
www.vonardenne.biz

 **Weil Technology**



- Laser cutting and welding of bipolar plates for prototypes and series production

Harald Liebhart
Head of Development E-Mobility

+49 7631 180 9116
+49 172 279 2200
h.liebhart@weil-technology.com
www.weil-technology.com

ZELTWANGER 



- Automated assembly and testing processes
- Leak testing
- Laser applications

Patrick Reich
Head of Global Sales

+49 7072 9289 7526
+49 151 6880 2310
p.reich@zeltwanger.de
www.zeltwanger.com

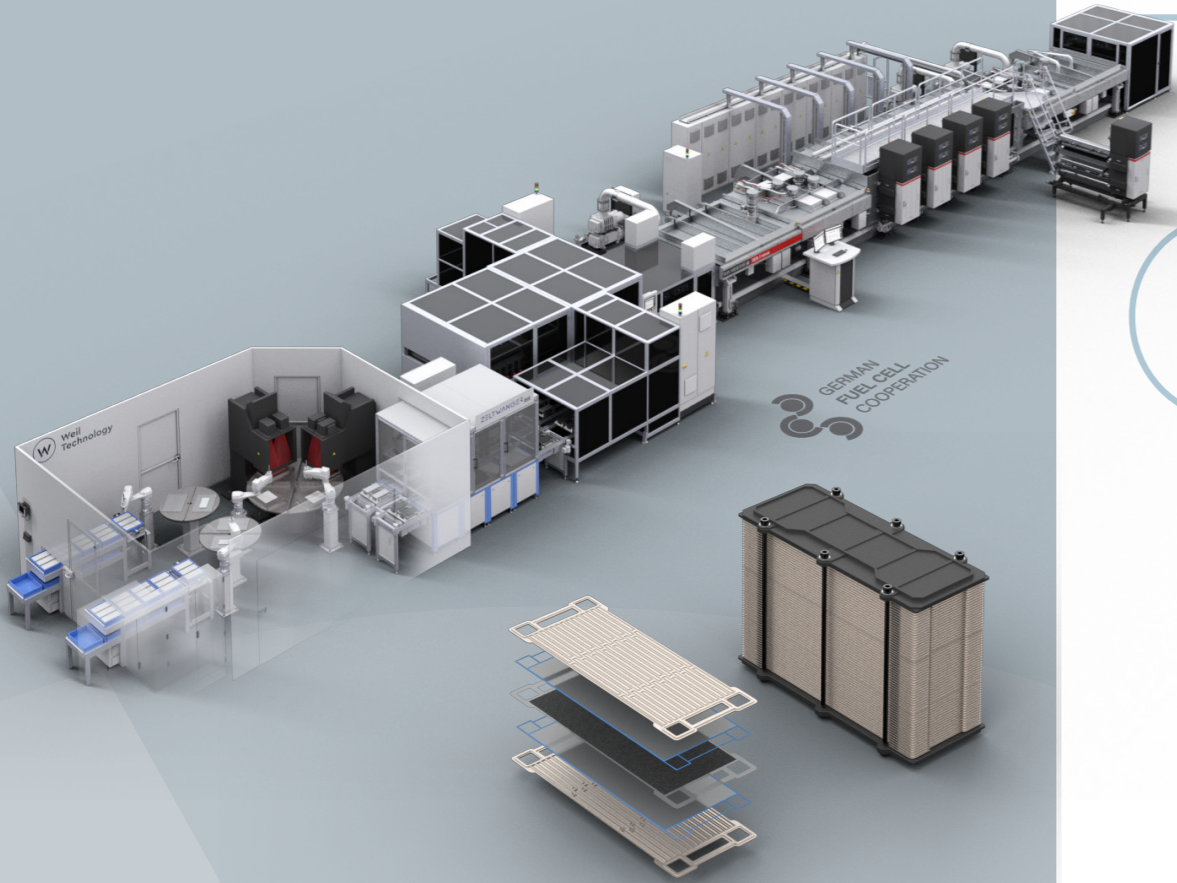


GERMAN FUEL CELL COOPERATION

YOUR PARTNERS FOR MANUFACTURING EQUIPMENT
FROM METAL STRIP TO FUEL CELL SYSTEM OR ELECTROLYZER

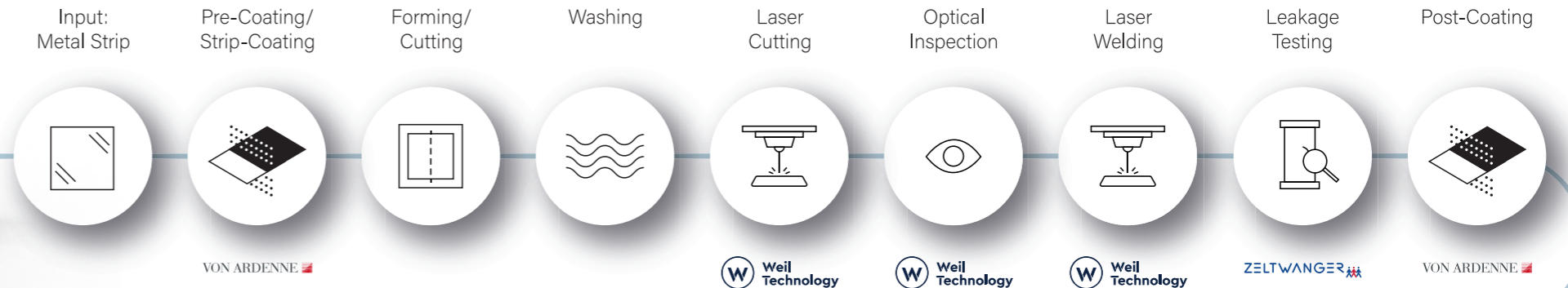
HOW DO YOU EFFICIENTLY PRODUCE THE FUEL CELLS & ELECTROLYZERS OF THE FUTURE?

ZELTWANGER, VON ARDENNE and Weil Technology have targeted this challenge and created a uniform solution for an efficient production of fuel cells. You can benefit from the expertise of all three companies, at every step of the process chain.

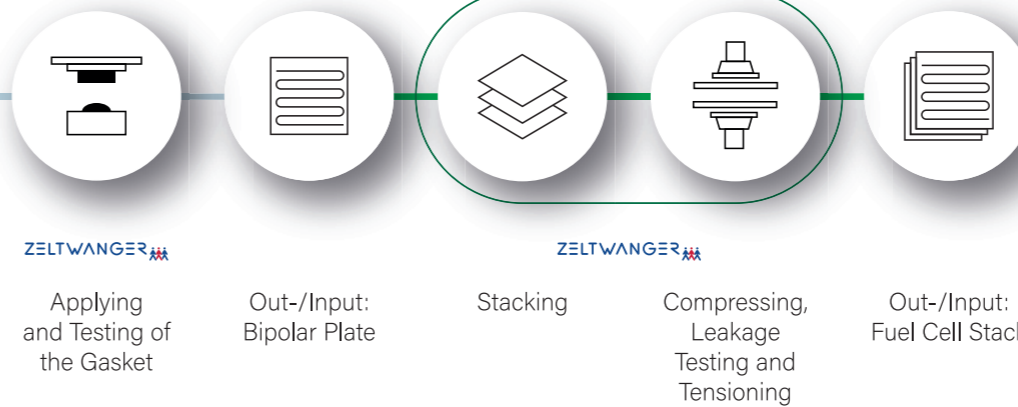


THE MANUFACTURING PROCESS OF FUEL CELL SYSTEMS

SUB-PROCESS BIPOLAR PLATE



SUB-PROCESS FUEL CELL STACK



SUB-PROCESS FUEL CELL SYSTEM

