



COATED FUEL CELL COMPONENTS

Laufenberg GmbH  
Krüserstraße 2  
47839 Krefeld  
[www.laufenberg.info](http://www.laufenberg.info)



Contact us for inquiries  
or further information!

Dr. Sebastian Kohsakowski  
+49 (0)2151 74 99 551  
[s.kohsakowski@laufenberg.info](mailto:s.kohsakowski@laufenberg.info)



Laufenberg has over 75 years of experience in coating technology from the main business with release liners. We stand for the best solutions based on silicone coated films and papers as well as special products.

Our expert knowledge, many years of experience, state-of-the-art machinery and our high standards of service and quality provide the perfect prerequisites for our "coated fuel cell components" business. In 2015, the Research & Development department was established, creating new scope for innovative projects.

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## Pilot Plant Projects

Modular pilot plant P1 – ideal for  
small scale productions or  
developing new products

## Pilot Plant Projects

Making innovations and new concepts possible

- ➔ **Roll-to-roll production**  
Processing of any web-based flexible roll material.  
Perfect for the transition from product development to mass production.  
Coating width up to 550 mm - max. 800 mm roll diameter - max. 500 kg roll weight - 76" and 152" inner core diameter.
- ➔ **Flexible process variants and modules**  
Different coating units/techniques and treatments possible.  
Various customizations steps such as printing, laminating or cutting options possible.
- ➔ **Project based manufacturing and plant for rental**  
Our employees will guide you through the different coating options.  
For longer test series or if you want to be on site, you can rent the facility and our project team by daily rates.
- ➔ **Clean air quality of the production rooms**  
Cleanroom conditions with cleanliness level 2.

Flexible process  
variants thanks  
to the modular  
design of  
Click&Coat™

Rent our  
pilot  
plant!

curing  
**LAMINATING**  
roll-to-roll-procession  
coating  
pre-treatment  
**WINDING**  
printing

### You can use our pilot plant!

You would like to test a coating on a small production scale?  
In our pilot plant in Krefeld, Germany you have the possibility to carry out coating tests under industrial production conditions.

Test various substrates, carriers and production parameters. We coat on papers, films or other web-based materials on a small scale production and provide you the test results.

Get a serial production up with the existing results (which we are also happy to offer in our factory on our different coating lines).

