



Lab

Pilot

Production

Custom  
made



# Coating Printing Laminating

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MEMBER OF ATH

[www.coatema.com](http://www.coatema.com)



# One stop shop solution

## Coatema Coating Machinery – The one stop solution from lab2fab\*

Coatema offers lab, pilot and production equipment for coating, printing and laminating processes in roll-to-roll and sheet-to-sheet applications. Coatema is part of ATH Holding in Hamburg, Germany, with over 40 years' experience in markets like renewable energy, printed and flexible electronics, medical, pharmaceuticals, membranes, prepreg and textiles.

Coatema specializes in scalable tools (laboratory to fabrication\*) and has a world class R&D centre with many lab and pilot lines and tools. Coatema's R&D and technical centre in Dormagen, Germany, is staffed by a team of researchers and engineers with access to a global network of industry focused partners. This includes dedicated organizations, universities and business partners in advanced coating, printing and laminating technologies.

Coatema continues to push the boundaries for the „next thing“ in coating, printing and laminating; like UV-nanoimprint and nano-inkjet technologies. From lab2fab Coatema is a recognized international leader in finding solutions for new and established markets. Can we be of service to you?

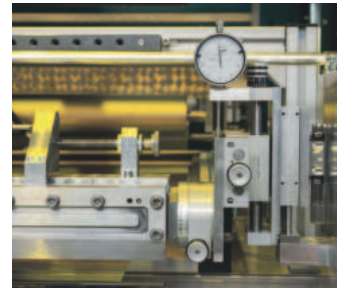
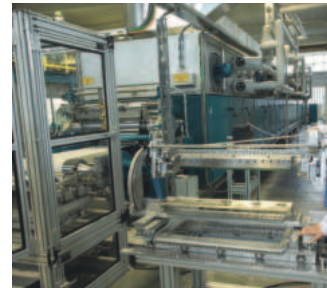


# Research & development centre at Coatema

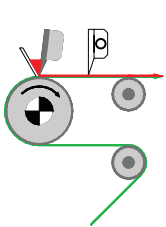
The world's most versatile R&D centre for coating, printing & laminating.

- ✓ Lab rental
- ✓ Product development
- ✓ Process development
- ✓ Qualified personnel
- ✓ Laboratories
- ✓ Testing facilities

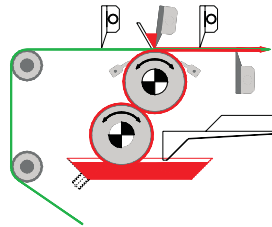
1.200m<sup>2</sup>  
R&D centre  
11 Pilot lines  
application  
experts



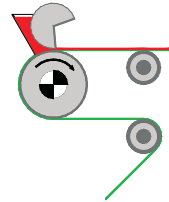
# Coating systems



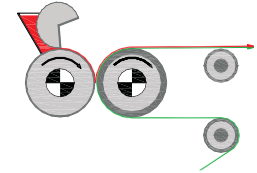
Knife system



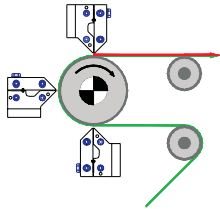
Double side coating system



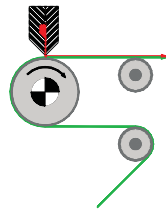
Commabar system



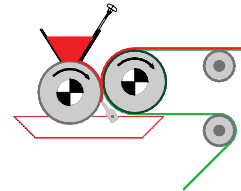
Reverse commabar system



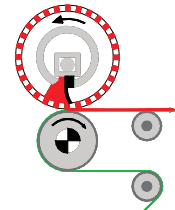
Slot die system



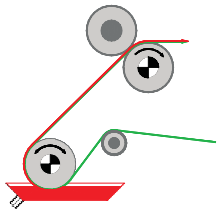
Curtain coating system



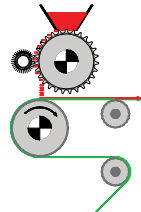
Case knife system



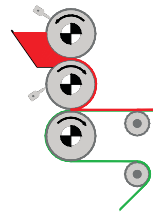
Rotary screen system



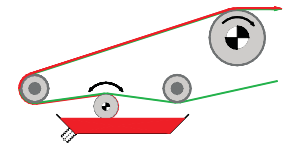
Dipping system (Foulard)



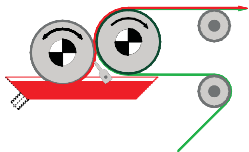
Powder scattering system



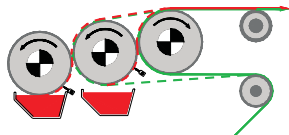
Reverse roll coating system



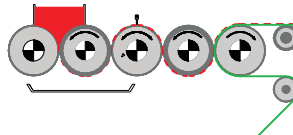
Micro roller coating system



2-roller coating system

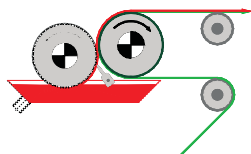


3-roller combi coating system

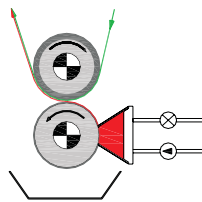


5-roller coating system

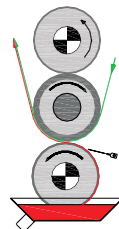
## Printing systems



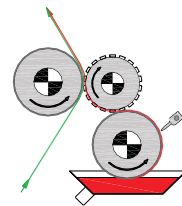
Engraved roller system



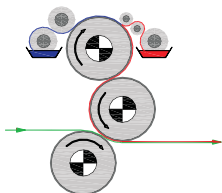
Gravure roller system



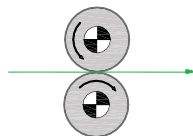
Gravure indirect system



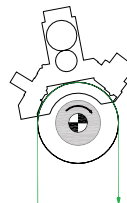
Flexography system



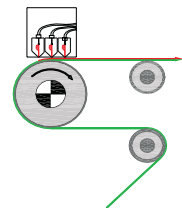
Offset lithography system



Hot embossing system

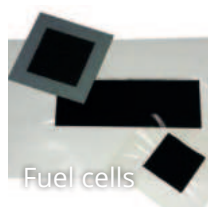
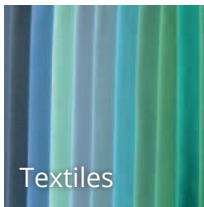
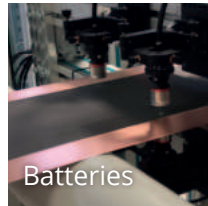
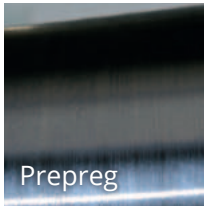


Nanoimprint system

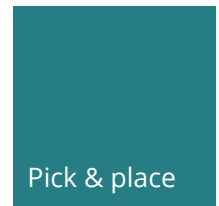
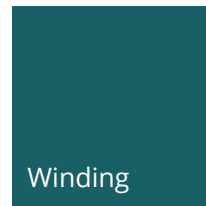
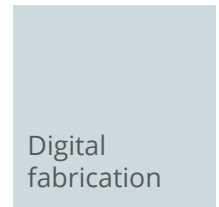
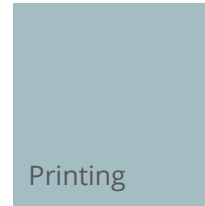
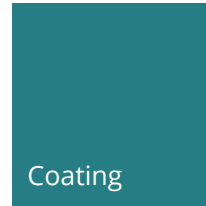


Inkjet system

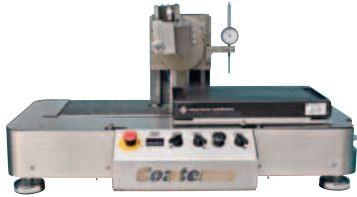
## Markets



## Equipment for



Lab



Test Solutions



Test Solution roll-to-roll



Easycoater



Smartcoater

Pilot

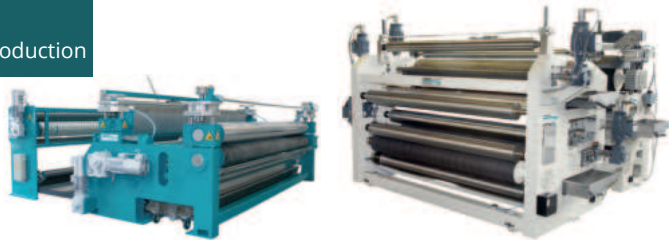


Click&Coat™

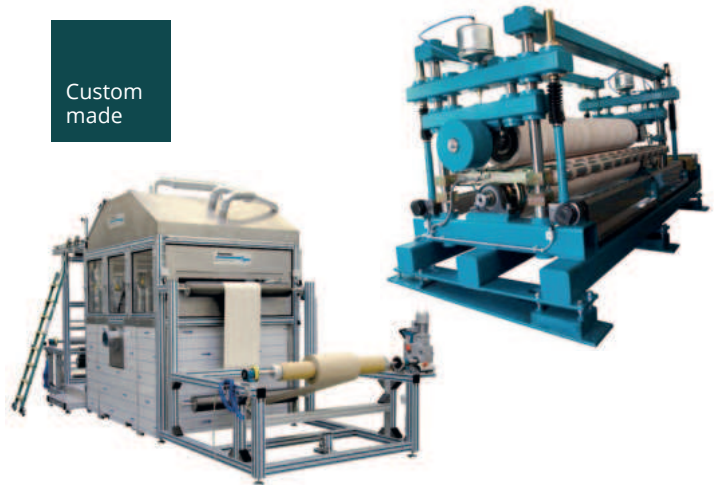


Basecoater 3<sup>rd</sup> Generation

Production



Custom made



Coating Stations



Production Lines

