Research & development centre at Coatema

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

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

experts noitecilqqe sənil Joliq 📔 R&D centre

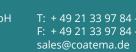
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Coating Printing Laminating

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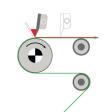




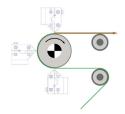


Coating systems

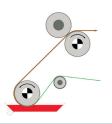




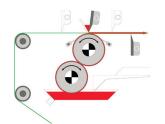
Knife system



Slot die system

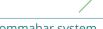


Dipping system (Foulard)



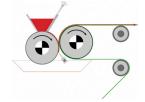
Double side coating system

Curtain coating system

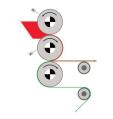


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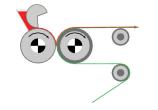




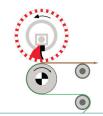
Case knife system



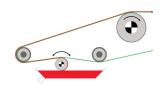
Reverse roll coating system



Reverse commabar system



Rotary screen system



Micro roller coating system



2-roller coating system



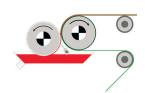
Powder scattering system

3-roller combi coating system

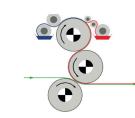


5-roller coating system

Printing systems

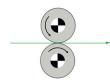


Engraved roller system

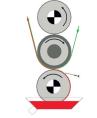


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Gravure roller system



Hot embossing system



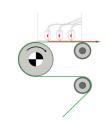
Gravure indirect system



Nanoimprint system



Flexography system



Inkjet system

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 the 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?



Test Solution Roll-to-Roll

Smartcoater

Basecoater 3rd Generation

Coatema

Markets

Pr roni



Medical



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Surface

treatment

Winding

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Encapsulation

Digital fabrication

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Production

Coating Stations





Production Lines