

OUR LOCATIONS

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Your project in independent hands

Codema International GmbH.
A part of Ingérop.



Managing Directors
Dipl.-Ing. Thomas Sontag
Dr.-Ing. Peter Döinghaus



Established
1974



Headquarters
Offenbach



Staff
> 90

Codema International GmbH has been active nationally and internationally since 1974 as an engineering consultant with headquarters in Offenbach and branch offices in Berlin, Dessau and Essen.

With a qualified team of around 90 construction engineers, architects and designers, Codema offers engineering and consulting services in industrial and process plant design as well as project management-services for general architectural engineering, infra-

structure and industrial design. Codema is part of Ingérop Deutschland, a group of independent enterprises. Our clients benefit from the shared specialist expertise within the group with its 190 staff and from combined group services in the fields of **design, project management, BIM and building physics**.

We also have international access to a company network with a total of more than 1,900 employees, which is formed by the French Ingérop.

Building physics at Codema

The collaboration principle.

Especially in leading-edge technologies such as sustainable construction, renewable energies and passive house design, integral solutions are the key to success.

Our specialists operate in the field of classical building physics, addressing complex issues for small and large projects. In addition to our profound knowledge in the fields of verification and certification, our clients bene-

fit from our expertise in building diagnostics and our qualification as technical experts.

With our competency in energy-related matters and our understanding of integral planning, we provide interdisciplinary services in order to achieve project objectives with maximum success and maximum economic efficiency.



Dr. Stephan Heinrich

Head of Building Physics Department

Registered expert for energy efficient building design

“Knowledge of building physics is indispensable for the planning, design and construction of new buildings. A variety of factors need to be considered. Building technology is subject to constant change due to the development of new and enhancement of existing building materials, and the field of building physics has to react to new trends in a timely manner, in conjunction with other disciplines.”

Your project in efficient hands

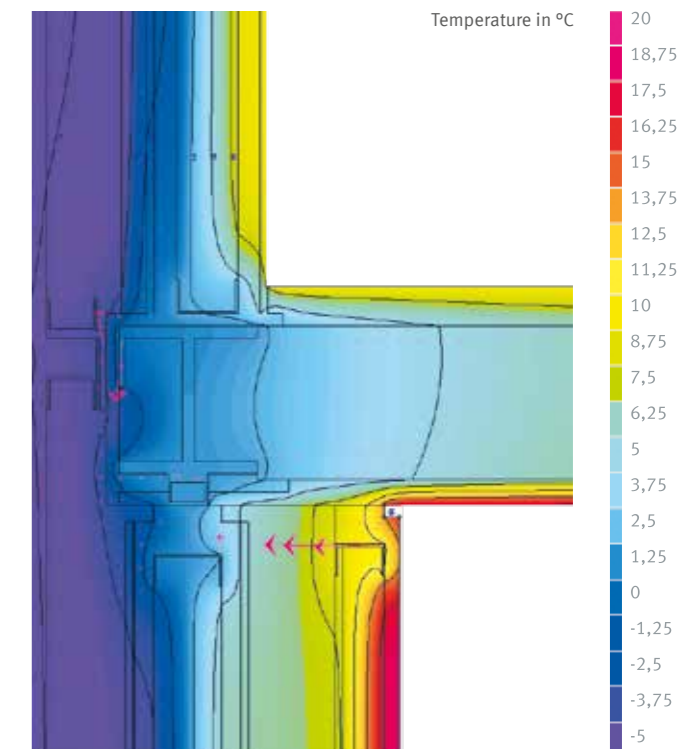
Codema connects the full range of services.

In the field of building physics, we connect investigations of issues such as room climate, noise protection and room acoustics across all disciplines involved, including the relevant verifications, detailed design and building physical measurements.

Our competencies

- Interdisciplinary building physics consulting for builders, architects and MEP designers
- Energy-efficient building design
- Energy consulting
- Energy concepts
- Coupled building and plant simulations
- Optimization of facade and building technology
- Consulting for thermal comfort
- Planning of building insulation
- Component simulations

Example: Calculation of a thermal bridge



Selected reference projects



HOFGÄRTEN AM BRAUHAUSBERG

Terraplan Property Development Company mbH
Potsdam 2013 – 2016



ELBPILHARMONIE

Taubert + Ruhe GmbH/
Elbphilharmonie Hamburg GmbH & Co. KG
Hamburg 2007 – 2016



BIKINI BERLIN

Engineering Office Andreas Uhrig/
Bavarian house building GmbH & Co. KG
Berlin 2013 – 2014



PARK PLAZA WALLSTREET BERLIN MITTE

Union Investment Real Estate GmbH
Berlin 2013



OPERN PLAZA

Aug. Prien Real Estate Company for Project
Development mbH/Opern Plaza GmbH & Co. KG
Hamburg 2009 – 2012



PERGAMONMUSEUM

Federal Office for Building and Regional Planning /
Prussian Cultural Heritage Foundation
Berlin since 2002