Ramboll's goal is to become the most digital consultancy in Denmark by 2020. As part of this plan, Ramboll has established the Virtual Solutions Lab, packed with new digital solutions.

A lab with opportunities
The Virtual Solutions Lab is a physical space at the Ramboll headquarters in Copenhagen, where you can have active dialogue with clients and all other stakeholders in our projects, based on the new digital solutions. A seven-meter-long touchscreen will take you on a virtual journey with 3D models, sound simulations and much more. Virtual reality headsets and glasses make it possible to experience and interact with live 3D models.

The key purpose of Ramboll's Virtual Solutions Lab is to take the next step in bringing digitalisation into all our work processes and strengthen knowledge-sharing and collaboration between clients and our experts at Ramboll.

“Virtual Reality opens new doors and helps us create value through close dialogue with clients and partners. The new technology is increasingly important as the designs we develop for clients and society are getting more and more complex. Technology contributes to our ability to deliver solutions of high quality that provide an extraordinary client experience.”

Ib Enevoldsen, Managing Director, Ramboll Denmark.

Digital tools in the room:
• Touchscreen (span wall)
• Span wall linked to cloud software for external collaboration
• Cardboards and virtual reality glasses
• Wide-screen video conferencing
• Sound simulation equipment.

The Digital Project Journey
Digital tools will play a key role in the way Ramboll will make projects in the future. In order to link digital tools to the design process, Ramboll has developed a concept named ‘The Digital Project Journey’. The concept allows us to visualise the relation between project activities and digital design tools. It is intended to inspire clients as well as Ramboll employees and to introduce them to the new world of digital opportunities.

CONTACT
Daniel Maimann
Chief Project Manager BIM|ICT
Tel + 45 5161 1197
dmn@ramboll.dk

Troels Hoff
Head of BIM, Buildings
Tel + 45 5161 6598
trh@ramboll.dk