



RAMBOLL

PHARMACEUTICAL PROCESS TECHNOLOGY

Ramboll's Pharma department offers highly qualified specialists with extensive technical know-how and expertise from a wide range of pharmaceutical projects and clients.

Proactive consultancy

For more than three decades Ramboll has served as consultant for the leading pharmaceutical companies in Denmark. Our knowledge and vast experience enables us to collaborate and offer the client qualified feedback and consultancy. Our experience within the pharmaceutical industry spans from the assessment of existing facilities to smaller revamp projects to larger brown- and greenfield projects.

Competences

We offer our clients a range of competences covering most pharmaceutical process systems/equipment, incl. critical utilities like PW, WFI, clean steam, sterile air, clean gasses, washers, autoclaves, CIP/SIP, fermentors, filters, filling lines, packing lines, etc. Our know-how also covers equipment for GMO and BSL classified facilities.

The client's requirements

Prior to the client deciding whether he wants to revamp or establish a new facility or process system, it is important to analyse and define the

requirements. Ramboll has the right know-how of processes, equipment, work flow and procedures which enables us to transform these requirements into well proven robust solutions.

Good working environment

When Ramboll plans and designs process systems, the issues of the working environment and energy consumption are handled in the best way possible. Layout and design of process equipment must be planned with focus on operation, maintenance and safety to avoid harming workers and contamination of the environment.

Project management

Planning, design, tendering and management of the construction works with both new-build and refurbishment takes place in close cooperation with the client and users/stakeholders. The best results are obtained when we combine the knowledge of the client and our experience. We place great emphasis on strict control of quality, time and economy during execution of

the task in order to comply with the preconditions, allowing the client to maximise emphasis on the production.

Interdisciplinary and coordination

At Ramboll we work actively with knowledge sharing from project to project, constantly fine tuning the quality of our delivery.

This is beneficial to the client as well as project quality and economy. We place great emphasis on setting a project team, which is continuous throughout the project in order to ensure that essential knowledge during the implementation of the next phase is maintained.

CONTACT

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