



## Consulting

### Careful analysis for comprehensive solutions

A comprehensive analysis to serve as a basis for the subsequent solution is the starting point for every consulting mandate. The analysis or main study gives a detailed insight into the overall project system, its individual components and how they interact. Building on this analysis, conditions and specifications for the solutions are defined and targets developed.

Formulated according to standardized ground rules, objectives must be non-solution-specific, measurable and realistic in the given environment; for example, the useful life of the new overall system. Targeted and desired objectives are prioritized and weighted accordingly. A criteria plan is drawn up for a post-assessment of target attainment, so setting up templates for any changes that subsequently need to be implemented.

Solutions in a 24/7 environment span different disciplines, calling for multi-stage concepts and approaches that factor in the mutual interaction between information technology, operating processes, ergonomics, heating, ventilation and air conditioning. This places considerable demands on the team. Closely observing and identifying system interfaces is a key part of the project. Replacing a system and commissioning a new control center is always a challenge as it is carried out during ongoing operation.

#### The advantages for you

The main study provides you with the basis for making decisions on your 24/7 project. It contains the detailed solution, including milestone planning and a rundown of costs and deadlines. It shows when which resources need to be made available and how costs will be incurred in the course of the project. The findings will be discussed with you in an exhaustive review process – the success of the new solution depends directly on the quality of the decision.

#### Conrom's expertise

Conrom uses the systems engineering method to prepare the analyses. The four characteristic approaches of this method permit a widescale understanding of the tasks to be done. Quantitative and qualitative information is compiled and presented in a transparent format. Conrom ensures that the review of findings is fact-based, allowing no room for conjecture and personal judgements.

- Conrom provides you with extensive consulting services for your 24/7 project.
- A rigorous systems engineering analysis is the backbone of our work.
- The main study forms a detailed basis for making consultative decisions.
- Conrom has the methodical expertise and experience to handle complex projects.

#### Contact

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