

**Taking —  
cost &  
value —  
engineering  
to the next  
— level.**



# **Cost & value engineering. Identifying & implementing potentials.**

umlaut takes cost & value engineering to the next level. Our cross-industry expertise enables us to conduct holistic analyses, combining technology with costing and procurement. With our real end-to-end approach, we support cost-oriented product development, aiming to optimize cost and value. We identify potentials for our customers throughout the whole product lifecycle. And we do implement those potentials.

Whether it is systematic value analysis & value engineering, target costing, design to cost & design to manufacturing, in-depth benchmark comparisons, sound bottom-up should cost calculations, best cost country & supply chain analyses or fact-based supplier negotiations, we always give our very best to meet your demands by minimizing your product cost and thereby maximizing your profit.

[www.umlaut.com](http://www.umlaut.com)  
[ralf.altpeter@umlaut.com](mailto:ralf.altpeter@umlaut.com) · [stuart.royle@umlaut.com](mailto:stuart.royle@umlaut.com)

