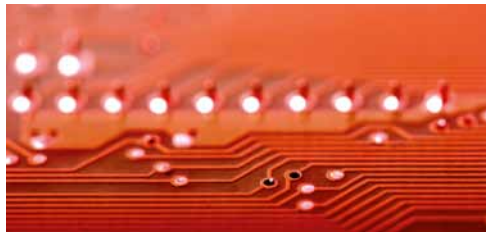


An independent view on certain conditions of the development uncovers optimisation potential and increases security. Our vast experience from diverse product developments and a proven methodical process make Zühlke the ideal review partner.



Consulting **Development** Integration

Security through Product Review

Successful Product Development

Modern quality assurance systems compellingly prescribe that new developments are to be judged by an independent expert team before production. All technical functions are to be examined thoroughly to pinpoint risks and to suggest possible improvements. The goal is it to avoid having to recall products and an associated damage of the customers and image.

Services Offered

At the start of the review our specialists will perform a stock take of all areas of development. The customer team describes the details of the product and hands over all the necessary data, documents and samples to the Zühlke experts.

In our reviews we examine the following areas:

- Functional principle and solution concept
- Dimensioning of critical components
- Tolerance calculations
- Materials
- Surface treatment
- Layout of printed circuit boards
- Dimensioning of circuits
- Firmware and software
- Optical construction
- Manufacturing prospects
- Assembly analysis

Review Results

The intermediate and final results are discussed with the customer's development team and summarised in a detailed report in which we refer to critical aspects and suggests improvements.

Your Benefits

An independent review of the functionality of your product in the early stages of the operating model or prototype reduces the danger of recall actions and keeps bad investments in tools and devices to a minimum. The experiences from the reviews cause a lasting learning effect for your team and are completely documented.

Get yourselves the security of bringing a perfectly functioning product onto the market. We will be happy to support you with your next product review.



Zühlke Engineering AG
Wiesenstrasse 10a
8952 Schlieren (Zurich)
Switzerland

Phone +41 44 733 6611
Fax +41 44 733 6612
zuerich@zuehlke.com
www.zuehlke.com