

A close-up photograph of a hand holding a baby teething ring. The ring is made of a light green plastic band with several colorful, teardrop-shaped beads attached. The beads are red, purple, green, orange, and yellow. The hand is positioned at the top of the frame, with the thumb and index finger gripping the ring. The background is plain white.

Intertek

Valued Quality. Delivered.

产品风险评估

不可或缺的产品安全，
引进最重要的竞争优势

挑战

风险来源于各种形状及大小，然而通过鉴别风险去可验证产品的安全性是非常重要的。毕竟，您的公司、品牌及底线取决于它。因此，当您获得管理风险的知识，您就可以奠定成功的基础。对您而言，有效的风险评估意味着节省了时间和金钱。通过事先了解您产品潜在的风险，使您可以专注于公司的业务与投资。最后，您有文字记录证明了贵司采取了相应的行动来保证其产品安全，也减少任何潜在经济损失。

常见的产品安全问题：

- 如何证明我已竭尽所能地保证产品安全？
- 在不影响上市时间的情况下，如何能进行实现经济效益及可靠的风险评估？

我们的解决方案

企业在产品设计及研发阶段引入安全概念能大幅度降低生产挫折及高昂的返工成本，有效地避免了产品上市后带来的系列问题，如坏品和召回。产品在早期阶段更改设计可以避免产品上市后召回的庞大费用。通过伤害和死亡案例的数据分析，我们可以预测消费者如何超出您的设计意图使用产品，同时，我们还会研究分析您产品的物理结构和消费者身体特性互动关系，让您对您的产品有一个更加深入的了解。无论您需要识别风险还是证明产品安全，都可以借助我们专家的智慧来有效管理您的产品线。此外，您还会有相应的文件证明您充分关注产品安全。所有的问题和不确定因素都能得到解答，助您踏上成功之路。

主要的风险评估元素包括：

1. **产物伤亡数据分析** 根据世界各地过往收集的资料，分析历年来与消费类产品有关的真实伤亡事故个案
2. **产品可预期用途** 研究产品如何与预期使用方式互动，而找出该产品是否会导致窒息，勒伤，烧伤，衝激，等等的伤害
3. **人体生理结构因素评估** 研究产品如何与人体构造互相影响，而找出该产品是否会导致窒息，勒伤，烧伤，衝激，等等的伤害

Intertek风险评估报告

在短短的48小时内分析您特定产品的风险概率和其严重性，为你提供风险甄别和分析。Intertek也有提供更全面的风险评估报告，或跟据您的需求为你定制全面的风险评估报告！

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获得产品风险智慧是非常简单的!

使用Intertek风险评估，去评估您产品的潜在风险并知道如何管理这些风险,比您想象的容易。



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Product Risk Assessment

*Essential Safety, Essential
Competitive Advantage*

Your Challenges

Risk comes in all shapes and sizes and it is very important to identify those risks to validate product safety. After all, your company, brand and bottom line depend on it. So gain the knowledge you need to manage that four-letter word. It'll set your mind at ease, as well as saving time and money. By understanding your potential risks from day one, you're able to focus the efforts of your company and invest wisely. And in the end, you have written proof that your company took action to ensure the safety of your product and reduce any potential monetary loss.

Some common tough questions for product safety:

- How will I demonstrate that I've done my due diligence to ensure the safety of my product down the road?
- How can I accomplish product risk assessment in a cost-effective and reliable manner that doesn't slow my speed to market?

Our Solutions

By integrating safety into the design itself and the modeling phrases of product development, companies can effectively minimize production setbacks, costly rework and post distribution problems, such as failures and recalls. Changing a product's design at an early stage is far less expensive than staging a product recall and changing the tolling and manufacturing process after distribution. Intertek Risk Assessment accesses emergency room records and death certificates as they apply to your category. We predict how consumers will interact with your product, beyond its intended use, as well as studying the physical makeup of your product and the anatomical traits of your consumer; and these analyses bring you an in-depth understanding of your product. Whether that means identifying risks or validating safety, you'll come away with the expert intelligence you need to effectively and efficiently manage your entire product line. Plus, you can rest assured that you have the documentation you need to evidence due diligence. Questions will be answered. Uncertainties will be put to rest. The road to success will be paved.

Key risk assessment elements include:

1. **Injury/Fatality Data Analysis** offers a historical global perspective on product-related injuries and deaths

2. **Forensic Data Analysis** provides a detailed forensic analysis of product-related incidents, including identification of failure modes, root cause analysis, and determination of the risk associated with specific product designs

3. **Human Factors Assessment** relies upon models to simulate human interaction with a product and determine the potential risks such as choking, strangulation, suffocation, burning or impact injury, etc

Intertek Risk Assessment Reports:

Risk screening and analysis on the risk probability and severity for your specific products can be provided in just 48 hours! More comprehensive Intertek risk assessment reports or tailor made risk analysis reports can also be provided customized to your needs!

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Gathering Product Safety Intelligence can be simple!

Assessing the potential risks of your product and knowing how to manage those risks are easier and more efficient than you think with Intertek Risk Assessment.