

# Emergency Shower Systems

Because taking chances  
can be expensive



reddot design award  
winner 2013

**BROEN-LAB**

# BROEN-LAB

BROEN-LAB develops, manufactures and sells Emergency Shower Systems and Eye Wash Systems into a broad spectrum of laboratories and industrial locations; sectors include Pharmaceutical, Food&Beverage and Academia. Our expertise and product quality ensure optimal solutions compliant to all relevant international norms setting new standards in risk mitigation in modern research and development facilities.

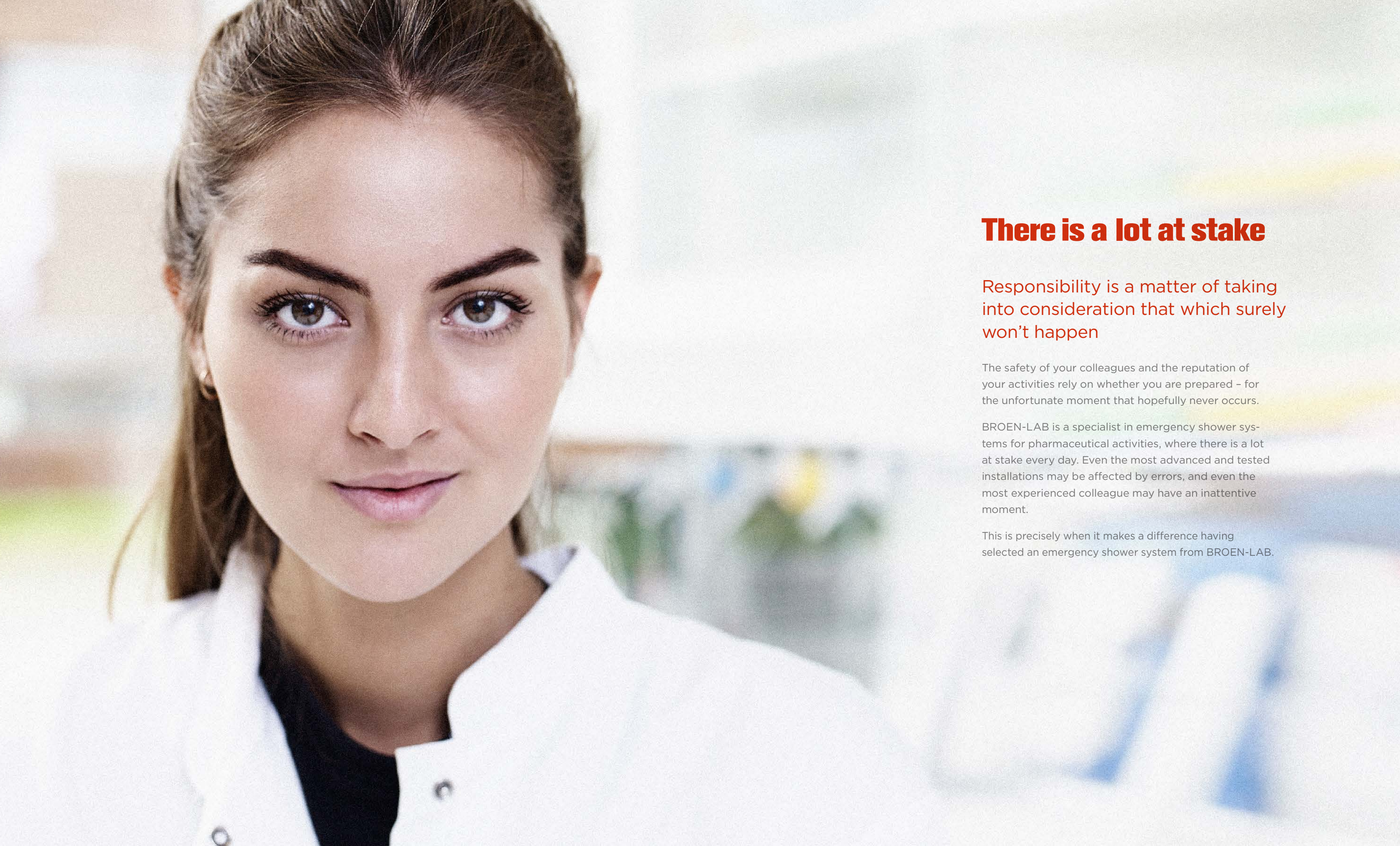
BROEN-LAB offer solutions that ensure the functionality, compliance, hygiene, durability and safety are of the highest priority. For over 50 years our products have been integrated into a wide variety of workplaces, laboratories, hospitals and industrial locations, with features that are assessed and designed to be flexible, durable and compliant offering a broad range of options tailored to each location. This inherent design integrity provides confidence in the solution adopted wherever in the world these are applied.

BROEN-LAB is a collaboration partner in the design and layout of your next laboratory and it's integrated safety solutions.

# Emergency Shower Systems







## There is a lot at stake

Responsibility is a matter of taking into consideration that which surely won't happen

The safety of your colleagues and the reputation of your activities rely on whether you are prepared – for the unfortunate moment that hopefully never occurs.

BROEN-LAB is a specialist in emergency shower systems for pharmaceutical activities, where there is a lot at stake every day. Even the most advanced and tested installations may be affected by errors, and even the most experienced colleague may have an inattentive moment.

This is precisely when it makes a difference having selected an emergency shower system from BROEN-LAB.





## Every second counts, when accidents happen

There are many factors that come  
into play

Signage should be clearly visible and easy to understand. The shower should be easily accessible. It should be easy and intuitive to operate. The water should be clean and temperate. The shower must not have lime deposits and the water should be correctly distributed, so that the entire eye area and all areas of the body are thoroughly rinsed.

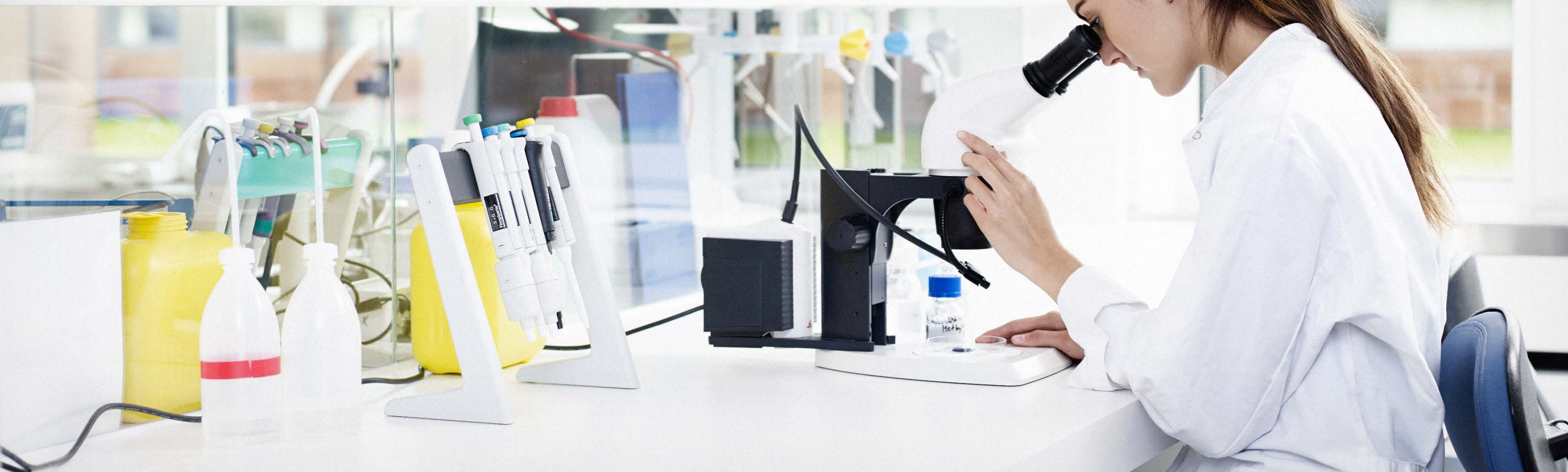
If a co-worker has come in contact with a dangerous substance, it is important that the equipment works optimally. An emergency shower system from BROEN-LAB will provide your business with a solution that is based on decades of experience with the pharmaceutical industry and is thought through down to the smallest details.



## Your business does not resemble others – that is why we do a thorough job

Our work process ensures that you  
acquire the perfectly correct solution

Businesses are as different as people are. We work according to a simple but effective process, ensuring that your new emergency shower system corresponds to all conditions that apply in your operations.





# The path to the tailor-made solution

## Step by step



First we analyse the environments in your business where the emergency shower systems are to be applied. We should be familiar with the work processes, the number of co-workers per area, the co-workers' whereabouts, where special risk zones are located, etc.

Based on the analysis, we give our recommendations for the optimal emergency shower system. The recommendation considers max. security with the need for a sensible economy.

Along with our recommendation we submit a plan for its implementation including training of co-workers, maintenance schedules and any future investment plans.

An emergency shower system from BROEN-LAB should be ready for immediate use – at all times. That is why a typical solution involves the implementation of continuous service and maintenance. That way, everything will lie in our experienced hands, and you may concentrate on running your business.





# Quality from start to finish

## Thoroughly tested total solutions for all of your environments

**BROEN-LAB has developed a product program, which has become the quality benchmark on the market. In short, our emergency shower systems have the following benefits:**

- The shower heads always provide the completely correct water distribution
- The emergency showers are intuitively simple to operate, so that an injured person may e.g. use both hands to keep their eyes open for effective rinsing or get undressed under the shower
- The signage around the emergency showers is clear and easy to understand
- The shower heads are self-draining, so there will be no unclean water in them, and no lime deposits
- The material and assembly is of the highest quality
- The solutions are module-based. This makes assembly and any replacement of single parts a quick and cost-efficient process

### **Complies with all Danish and international standards**

BROEN-LAB's emergency shower systems comply with all European requirements in EN15154-1:2006, EN15154-2:2006 as well as the American ANSI Z358.1-2009.





# We know the pharmaceutical industry

Through many years, we have developed a particular expertise in the pharmaceutical industry and its totally unique demands to emergency shower systems.

Today our solutions support personnel safety in an extensive number of leading pharmaceutical businesses - such as



## NNE Pharmaplan says this

“As international advisor, it is important to have a partner who complies with national and international norms and standards – and who can document this through the certification of an independent third party.

It is also important to have a partner who may offer customer-adapted solutions, facilitating the architectonic expression of the project, instead of being on collision course with it. Even if it concerns safety equipment, it can look good!”

Henrik Als Nielsen,  
Engineer, Ventilation & Building Utilities,  
NNE Pharmaplan



nne pharmaplan®



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## **We take your responsibility seriously**

There is a lot at stake when pharmaceutical businesses carry out important work involving development and the manufacture of pharmaceutical products. The health of the workers as well as the reputation of the business are a high priority, if not all risks must be assessed and mitigated effectively. This is where BROEN-LAB steps in with the market's most advanced and acknowledged emergency shower systems. We work to the highest internationally recognised standards making us the partner of choice with some of the highest profile pharmaceutical manufacturers. We are no better than our last solution and therefore work constantly to improve quality, durability, user-friendliness and not least whole life-cycle costs.





**Contact a specialist**

– and find out more about what  
BROEN-LAB can do for your business

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