



**Roxtec on site**

# **Customized seals for the highest demands**



## Extremely high quality in tightness

Roxtec cable and pipe entry seals ensure air-, gas- and water-tightness in the sole biosafety laboratory with BSL-4 classification in Switzerland. The seals meet the very high expectations of Spiez Laboratory.

The biocontainment lab enables safe handling and primary diagnostics of highly contagious human pathogens of hazard categories 3 and 4. Other important fields are analysis of suspect samples of

unknown content, training of experts for hazard category 4 and research and development projects for new test methods for known and unknown pathogens as well as for the development of new vaccines.

**Roxtec seals protect the sole BSL-4 laboratory  
in Switzerland.**

# “Roxtec responded directly to our unique requirements and created a customized solution.”

Spiez Laboratory

## Setting new standards

Such sensitive operations require extremely high quality in tightness. In addition to this, Spiez Laboratory wanted contemporary solutions that would set new standards for professional sealing of a BSL-4 laboratory. The realization of a special solution did not represent any problem for Roxtec. The seals are now used in walls, floors and ceilings in the lab to guarantee tightness around entering cables and pipes.

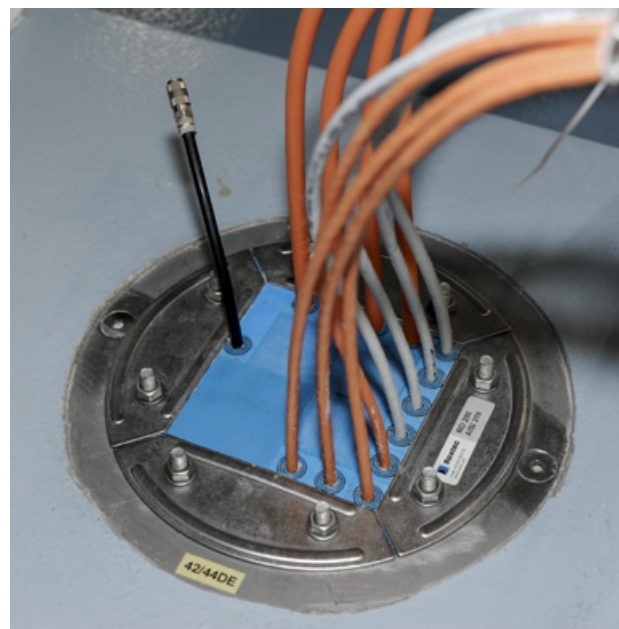
“Roxtec provided us with a local contact who supported us in an efficient, professional and direct manner,” states Spiez Laboratory.

## Efficient sealing solutions

Other things that convinced Spiez Laboratory to use Roxtec seals were the ease of installation, the complete documentation and the existing certificates. They also appreciate the technical performance, the flexibility and the possibility to cover many applications with very few Roxtec seals and components.

## Why use Roxtec?

- Easy to handle and install
- Flexible design with few parts
- One solution for many applications
- Certified performance
- Complete documentation



# Project facts

## Project description

Sealing of biocontainment laboratory in Switzerland

## Involved companies

Biosafety Spiez Laboratory Group – owner

## Applications

Cable and pipe entries in walls, floors and ceilings

## Sealing requirements

- Fire protection EI90/EI60
- Air-tight
- Gas-tight
- Watertight

See more on [roxtec.com/spiez-laboratory](https://roxtec.com/spiez-laboratory)

# Protecting life and assets

Roxtec is the world leader within flexible cable and pipe transits. Since the start in Sweden in 1990 we have grown successfully to cover all continents. Our passion is innovative sealing solutions, and our goal is to make our world a safer place.

- Extensive R&D resources and advanced test facilities
- Customers in more than 80 markets
- Inventor of Multidiameter™



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