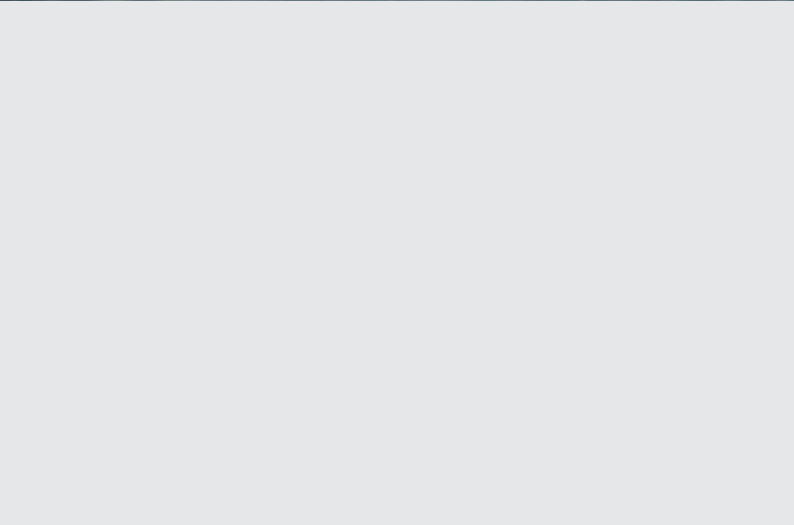


Cable and pipe seals for life science facilities





Superior sealing solutions

Secure cable retention, avoid contamination and prevent fumigants from escaping. Benefit from the world's most innovative and flexible cable and pipe transits.

We offer a long-term partnership to protect your labs, cleanrooms and contained bio-safety facilities against multiple risks. By providing smart and certified solutions, we help you ensure safety and

operational performance throughout the entire lifecycle of your pressurized and contamination controlled areas.

Roxtec seals are more than a firestop.

roxtec.com/lifesciences

"Roxtec seals are the powerful solution to ensure air-tightness."

Hayato Yamamoto, Takenaka Corporation

Maintain the pressure

Use Roxtec gas-tight seals to control the air-flow and manage risk. You can efficiently maintain a positive or negative pressure in rooms where people work with food, microelectronics, pharmaceuticals or infectious viruses.



Prevent leakage and contamination

Design with Roxtec seals to achieve bio-safety level 4. Prevent substances and chemical vapors from escaping containment rooms and make sure such particles never reach the environment. Our solutions are tested to ensure performance during a lifetime of exposure to fumigants such as formaldehyde, VHP (hydrogen peroxide) and chlorine dioxide. Our safe and easy system helps reduce validation periods. You can also use our seals to stop contamination from entering clean rooms.

- Easy to install, inspect and maintain
- Flexible and openable for design changes
- Spare capacity for retrofit and upgrades





Seals for any clean and containment room project

Designers, construction companies and operators all over the world standardize with the Roxtec sealing system for cables, pipes and ducts as it covers all sealing needs and requirements.

Enclosures

- Panels
- Cabinets
- Equipment
- Junction boxes
- Glove boxes

Decontamination

- Air-lock room
- Shower booths

Building structures

- Foundations
- Floors
- Walls
- Roofs
- Ceilings



Outstanding solutions

Roxtec sealing modules are inserted around cables or pipes in frames that are attached to the structure by welding, bolting or casting. The frames are available for any type of structure and in different materials, such as powder-coated or stainless steel with a clean surface finish. The system is sealed with a compression unit.

Walls and floors

Protect sensitive areas and route all cables, ducts, pipes and pitot tubes through the same opening. Our transits are available for underground use as well as for retrofit around existing cables and pipes.

- Quick and easy to install and reinstall
- Excellent cable retention capabilities
- Solutions for constant water pressure
- Ex rated solutions for hazardous locations



Cabinets, panels and equipment

Handle high cable density in equipment, enclosures and junction boxes. Our seals also offer you the option to ensure bonding, grounding and protection against lightning strikes and EMI.

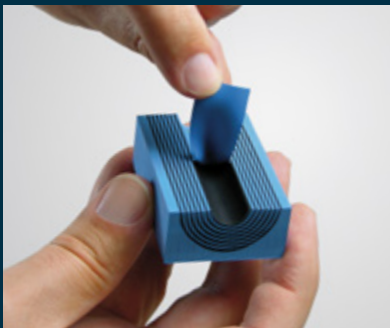
- Compact, light-weight replacement to cable glands
- Design one cut-out instead of many holes and save space
- Route pre-terminated cables and avoid spending time on cutting connectors



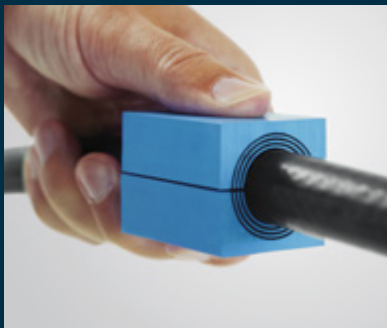
Multidiameter™ by Roxtec

This unique solution simplifies design, installation and inspection. Avoid surprises onsite due to late changes and reduce the number of inventory items. The spare modules are always ready for upgrades and to handle high cable and pipe density.

Roxtec ensures a perfect fit, regardless of the dimension of the cable or pipe.



Roxtec Multidiameter™ is an innovation for flexibility based on removable layers.



It makes the mechanical system adaptable to cables and pipes of different sizes.



With only a few parts you get a strong reliable barrier securing operational performance.

The Roxtec sealing system is resistant to:

- Air pressure
- Gas pressure
- Fumigation
- Fire and smoke
- Water
- Dust
- EMI
- Pests and rodents
- Cable bending load
- Blast load



Customized solutions

Customization according to specific needs is part of our service concept. Our designers, engineers and test technicians are always ready to take on your sealing challenge – even if it requires the creation of a new solution. Our certified system is often the base for our tailor-made seals, as we can supply it in other dimensions or materials or with special frames or modules. In many cases, we have already supplied a similar solution allowing us to respond very quickly to your request.

Roxtec at your service

We are eager to use our expertise to help you extend the lifecycle of your facility and maintain its value for years to come. We provide design services, help you choose the right solution and support you onsite by conducting visual inspections to make sure your Roxtec seals meet safety requirements and official regulations.

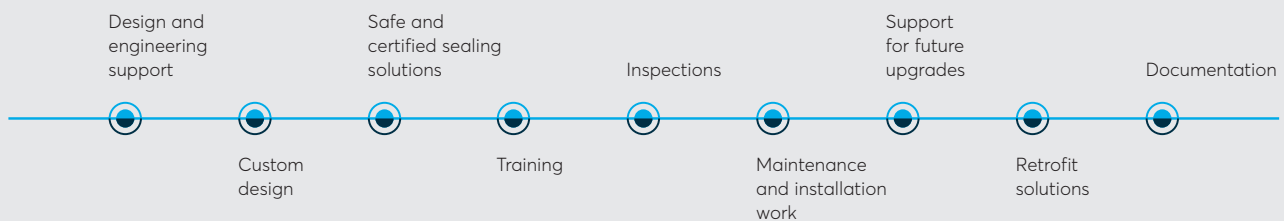


Developing for safety

Having extensive research and development resources, including a technical center and a material development lab, we can work closely together with your team to develop and improve seals. We also have

advanced fire and test labs where we perform tests to support the product development. The Roxtec system is tested for pressure, climatic changes and electromagnetic threats as well as for fumigants.

Roxtec support throughout the lifecycle of your project



More on [roxtec.com](https://www.roxtec.com)

“By importing data into the Roxtec software, we saved several weeks – if not months.”

Gary Jennings, Lead Electrical Designer of Wood Group



Smart engineering tool

Roxtec Transit Designer™ is your shortcut to safety and efficiency. This free, online tool simplifies product selection and the entire process that surrounds cable and pipe transits. Just enter your input and it provides you with full documentation. Generate hole-cuts, drawings and documents in minutes!

- Free web-based application
- Simple product selection
- Tens of thousands of users in 100+ countries

Simple user input:

Cable/pipe schedule or estimates
Sealing/certification requirements
Installation preferences
Material quality selection



Automatically generated output:

2D drawings in DXF and PDF
3D STEP
Bill of material in Excel
Installation instructions
Certificates

Sign up for Roxtec Transit Designer™ at roxtec.com



Roxtec is a global company with a strong local presence

You can always reach a Roxtec representative in your region. We are present all over the world to ensure everything from quick support to smooth logistics and just in time deliveries from local stocks. It is our job to help you succeed if there are late changes in design or production requirements.

Reach your Roxtec contact via [roxtec.com](https://www.roxtec.com)

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
- Inventor of Multidiameter™
- Customers in more than 80 markets