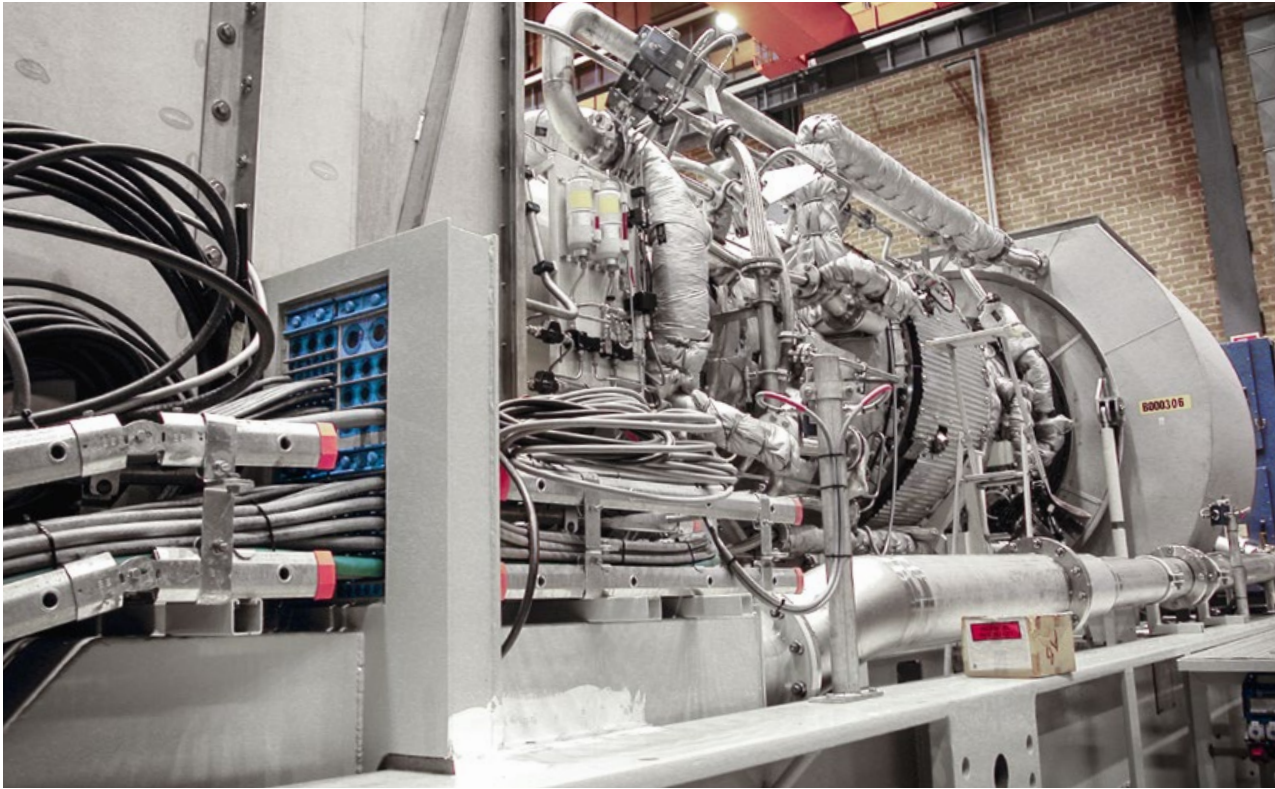


Cable and pipe seals for turbines and generators



Benefit from the world's most innovative sealing solutions

Every component within power generation must meet the highest standards to ensure operational performance and maximum utilization. Roxtec seals bring peace of mind to you and your customers.

Use our transits to protect turbines and generators against multiple environmental risks. Our certified high cable density seals help you ensure continuous operation and trouble-free onsite service. With smart

solutions, we contribute throughout the lifecycle of your equipment – from the factory to the hazardous locations in the field.

All certificates you need to guarantee first class reliability.

roxtec.com/turbines-generators

Roxtec is the perfect choice when you look for high performance and flexibility.

Standardize for long-term reliability

Our sealing system is used worldwide by leading operators, package builders, engineers and installers who focus on speed, safety and sustainability. By standardizing with Roxtec you get the same level of protection and flexibility for all your equipment. The seals meet onshore and offshore requirements, and can be installed before or after cable routing.

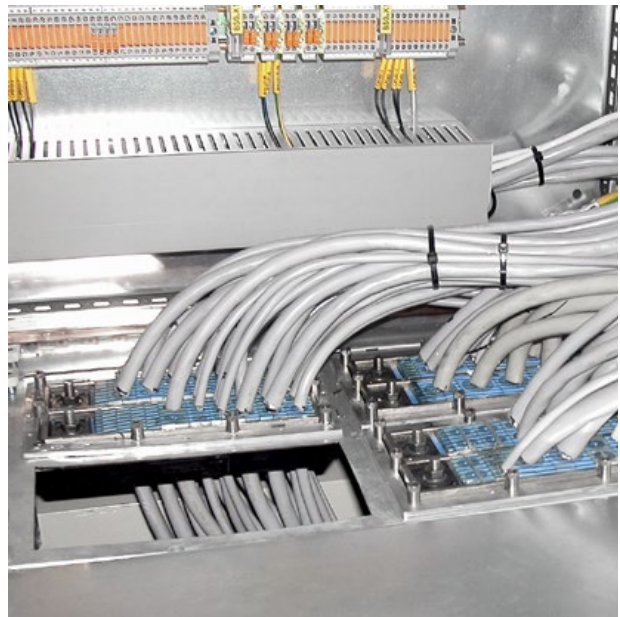
- Ex versions for hazardous locations
- EMC solutions for electrical safety
- Solutions for bonding and grounding

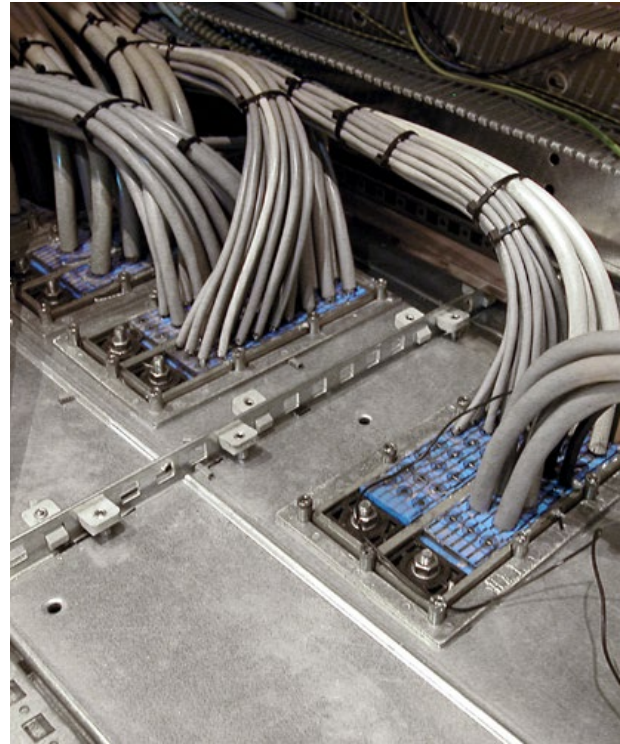
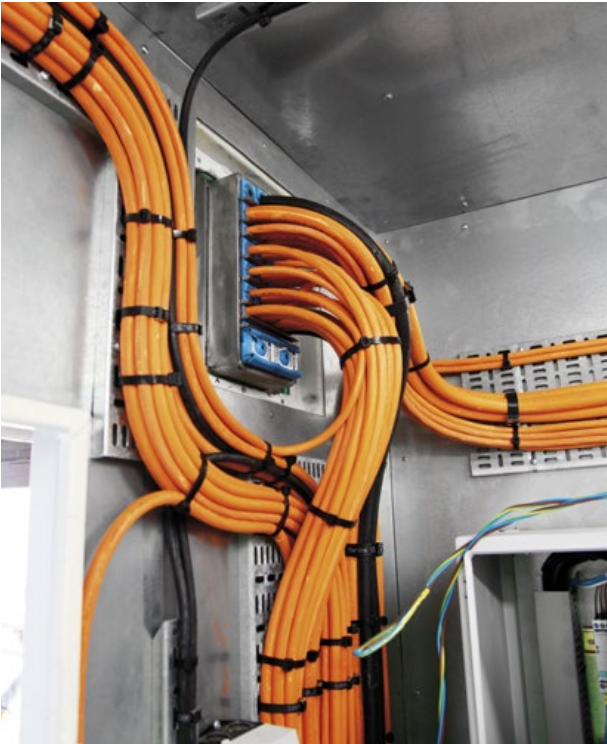


True versatility

The system is designed to help you save time and handle challenges in demanding conditions and high temperature areas. You can just design an opening instead of finalizing the entire cable configuration. You can also open up the seals in the field and use their built-in spare capacity to upgrade with additional cables – without adding cost.

- Simplify late design changes
- Seal many cables in tight spaces
- Ensure excellent cable retention





One system covers all your application needs

Roxtec has long experience working with some of the world's largest power generation companies. We are industry experts, we know the applications and what it takes to stay on top.

Equipment

- Gas turbine package
- Fire and gas detection system
- Electrical systems
- Auxiliary systems
- Instrumentation
- Control cabinets
- Compressors
- Enclosures
- Generators
- Gensets
- Motors
- Drives

Applications

- Distributed control systems
- Main terminal board
- Turbine gauge panel
- Wall and roof panels
- Bolted structure
- Skid baseplate
- Terminal box
- Lighting



Outstanding sealing 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 in different materials. A compression unit seals off the system and offers flexibility for upgrades.

Save installation time

Handle high cable density and reduce the size of your cabinets and enclosures.

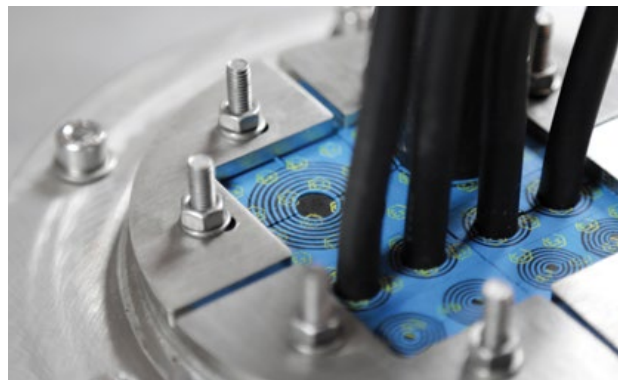
- 50% reduction in installation time
- 50% more area efficient
- Simplified design compared to cable glands



Protect against the risk of explosion

Roxtec Ex cable transit devices are robust, reliable and made for potentially explosive atmospheres.

- Certified according to ATEX and IECEx
- Flexibility for multiple cables of different sizes
- Spare capacity for future cables and pipes



Solutions for electrical safety

Use Roxtec EMC solutions for EMI/EMP protection, and Roxtec BG™ B for bonding and grounding of armored cables.

- Electromagnetic shielding
- Potential equalization
- Lightning strike protection



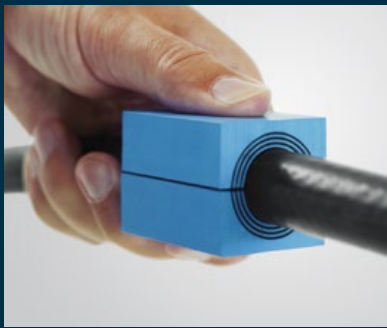
Multidiameter™ by Roxtec

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.

Roxtec sealing solutions protect life and assets by providing:

- Gas-tightness as a vapor-tight barrier
- Fire protection, up to 4 hours
- Sealing against water pressure
- Efficient prevention of dust and fluid
- Vibration damping
- Protection against conducted and airborne EMI



Customized solutions

Our team of designers, engineers and test technicians are always ready to take on your sealing challenge – even if it requires the creation of a new sealing solution.

We are committed to safety and perfection and eager to use our expertise to help you. Customization of seals according to your needs is part of our complete service concept which includes everything from design support to fast deliveries.

Experience in innovation

Our certified system is often the base for our tailor-made seals, as we can supply it in other dimensions, with special frames, other rubber materials or bespoke sealing modules. Let us know your specific requirements. In many cases, we have already supplied a similar solution allowing us to respond quickly to your request.

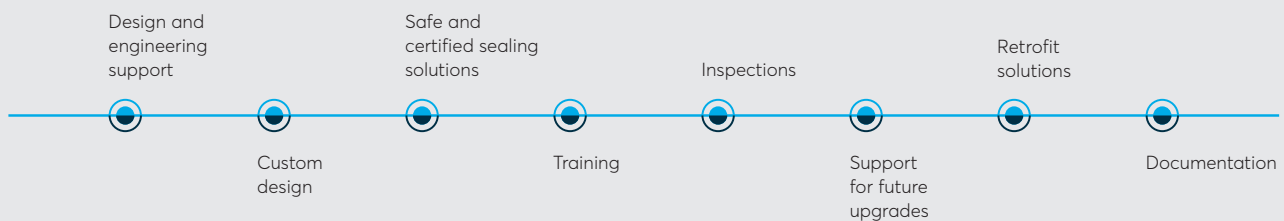


Developing for safety

We proudly put all our extensive research and development resources, including a technical center and a material development lab, at your service. 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, for example, tested and certified for use in hazardous locations.

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 Mustang



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