

EDITION 1 | 2017

# ARCHITECTURE

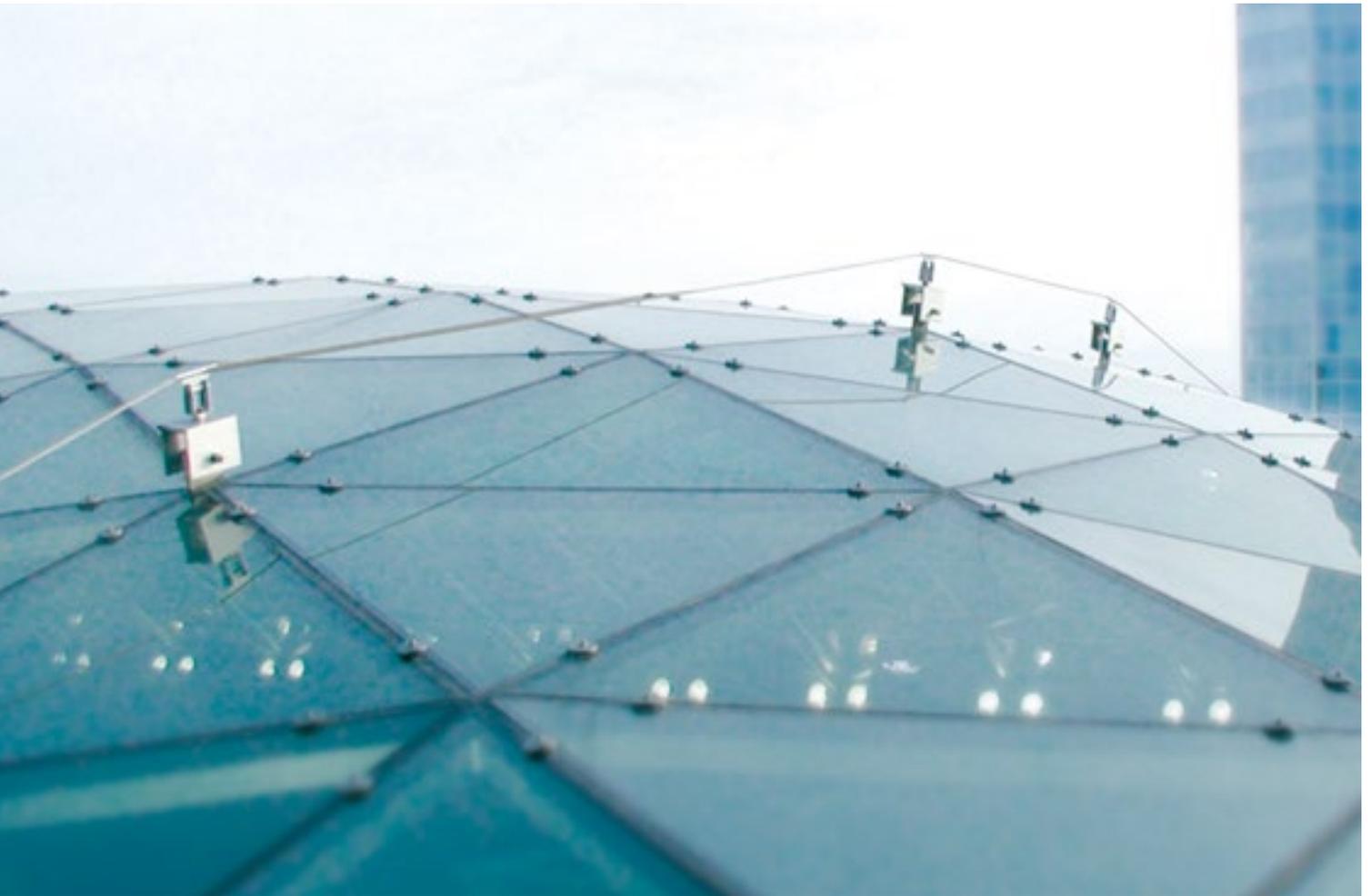
**The Austrian family business with headquarters in Laizing is represented by six companies in three countries, operating in work safety and manufacturing with 140 employees.**

From its inception, the company has set international standards in the work safety sector, pushing forward the development of innovative products in various areas. It is one of the largest enterprises in Europe to focus on the production of fall protection systems.

In the work safety sector, INNOTECH is considered one of the co-authors of the groundwork for ÖNORM B 3417 and cofounded the international working group D.A.CH.S., a group of experts from Germany, Austria, Switzerland and South Tyrol who has taken on the task of creating international regulations for fall protection systems.

INNOTECH therefore invests some 2 Mio. EUROS annually in the development of new work safety products, with a focus on finished products that provide the greatest possible safety in the workplace along with the greatest ease of use. Cutting edge 3D simulation programmes, prototyping, custom machine building and a concentration of expertise make it possible to offer a product portfolio which has done a great job of keeping up with the latest demands of the market.

The business group relies on equally strong partner enterprises abroad who bring the same calibre of product quality, expertise and the latest technological standards to the international stage.

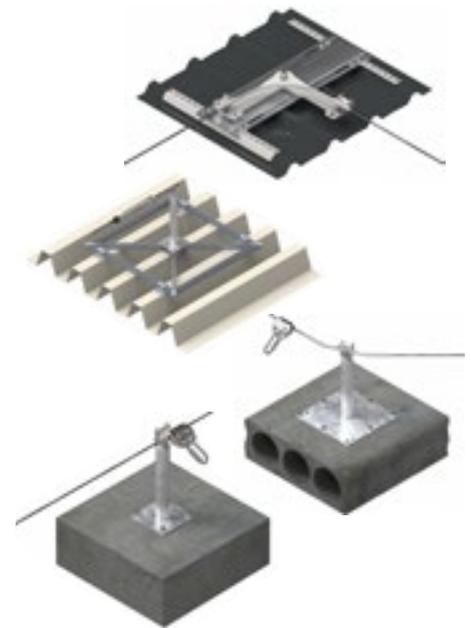


# INDIVIDUAL SAFETY SYSTEMS

## AIO-Horizontal Lifeline System

Lifeline systems are used for roping up people equipped who have personal protective equipment, so that they can carry out work on roofs and façades. Through the use of lifeline systems, thorough and traversable fall protection is ensured. INNOTECH® Arbeitsschutz GmbH is a professional in the planning of complex solutions.

Every component and therefore every system can be adapted to different roof and façade structures. This creates highly developed products whose specifications are defined by our in-house development team, and which enable the use of these individual lifeline systems on very different substructures.



# INDIVIDUAL SAFETY SYSTEMS

## VERT-Vertical Lifeline System

INNOTECH's VERT-SET-50 represents one of the latest innovations in vertical lifeline systems, already in compliance with the new norm EN 353-1:2014. Once attached to the new slider, the user can climb up with even more ease of movement, unimpeded and free over the entire system, which the slider can pass over.

This especially user-friendly system makes improper use impossible, since pre-installed components facilitate assembly considerably. The key piece of the system, the new slider, features an innovative safety function, which guarantees that the slider moves in the correct direction at all times. Both sides, without inconvenient detaching or reconnecting.





## INDIVIDUAL SAFETY SYSTEMS

TAURUS-Rail System



TAURUS is a sophisticated rail system made from aluminium, for use on all substructures. Flexible track connections, end stops, and joints are simple to install, and the optionally available curve and bow elements adapt the system to the actual construction conditions in the best possible way.

People working in fall hazard locations can thus attach themselves to the mobile anchorage point, and move around completely unimpeded along the complete length of the rail. If a fall then does occur, the "Allround" slider locks immediately in all directions. The "Vertikal" and the "Allround" sliders are also fitted with an automatic delay unit, the so-called "Speed Control", which can recognise speeds of fall velocity.

## COLLECTIVE SAFETY SYSTEMS

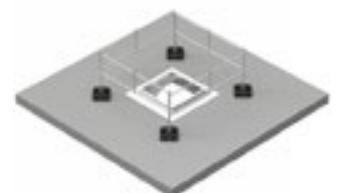
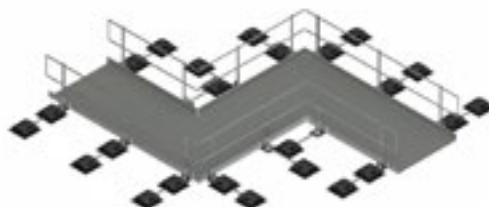
BARRIER-Guardrail System

The guardrail system is a special type of roof fall protection, for use on buildings with flat roofs. It enables people to approach the working area on the roof without additional protection. The guardrail system from INNOTECH is the simplest and at the same time the safest type of roof fall protection, and can also be used as an escape or safety route.

The BARRIER fall protection system from INNOTECH provides many varied application options in collective side protection, because it has been designed in such a way that it can be optimally adapted to individual construction conditions.

The uncomplicated, quick installation and the option of mounting without roof penetration make the product into a flexible all-rounder, which fits in to the aesthetics of buildings in an extremely pleasing way.

The high quality railings are manufactured from weather-resistant aluminium and meet the most demanding architectural requirements due to an adjustable inclination.





# COLLECTIVE SAFETY SYSTEMS

LIGHT-Skylight Protection Systems

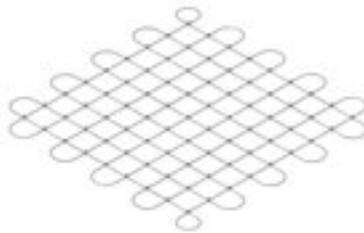
In recent years, there have continued to be serious accidents, specifically because of the absence of skylight protection systems. Companies have increasing demands for these systems, in order to protect people when working on roofs.

Especially during snow clearance and maintenance work in the winter, light domes are often underestimated as a potential source of danger, and fatal industrial accidents often occur.

The stable LIGHT collective fall protection system from INNOTECH can be implemented in any desired length, and is the robust solution for very varied types of skylights and strip lights. Installation is quick and straightforward, and is possible on wood, concrete, steel, and plastic.



LIGHT



LIGHT-FLEX



LWP-LIGHT

# PERSONAL PROTECTIVE EQUIPMENT (PPE)

Wearing personal protective equipment (PPE) prevents the danger of injury during work and activities where there is a risk of falling.

Particularly on the roof or on various building surfaces standards-compliant equipment is extremely important.

Protective equipment is also used in agriculture, forestry, fire brigades, disaster prevention, manufacturing operations, and the construction industry.

The STRING personal protective equipment from INNOTECH is a high-quality basic harness which can be extended with versatility, and is therefore used in numerous applications. Its low self-weight guarantees the user extremely high wearing comfort and maximum safety through automatic locks.



BRAKE



SHARK



PSA-SET

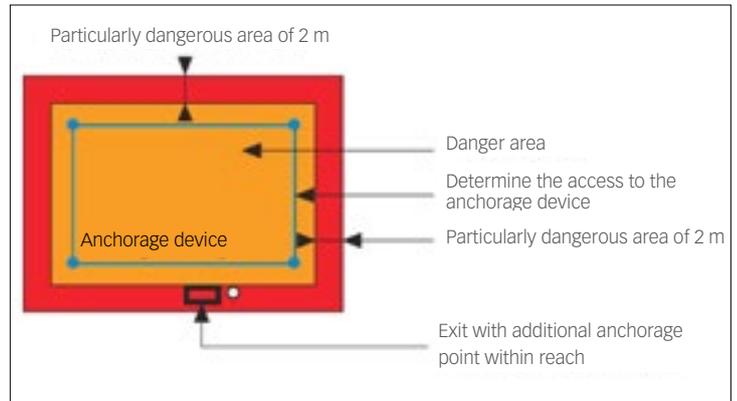
# OUR MISSION

## DANGEROUS AREAS ON ROOFS

Work on roofs is one of the highest risk activities. The slightest moment of inattention can have extremely serious, even fatal consequences. Correct planning therefore acquires a critical significance. We see it as our mission to provide tailored and cost-efficient solutions for almost every application.



On-site review



Extract: Austrian planning guidelines ÖNORM B 3417

## RESEARCH & DEVELOPMENT

The high level of expertise of the multi-member development and planning teams guarantees perfectly adapted, cost-efficient solutions for the customer. The high-tech in-house testing lab with a brand new testing tower is the heart of the company: All customer-specific developments are continuously subjected to series of permanent tests on all substructures.



Training centre and test lab



New testing tower

## PRODUCTION

Taking advantage of the core competences of the Group, the company starts with in-house R&D and implements customer-specific demands 100%, from development, to serial production, to logistics. In the areas of turning, milling, edging, welding, sawing, abrading, installation, laser engraving, and digital printing, the company provides products of the highest standards.

A high-tech machine park and the most up-to-date measurement techniques guarantee top quality implementation of customer orders, as evidenced by numerous certifications.



Headquarters and production building



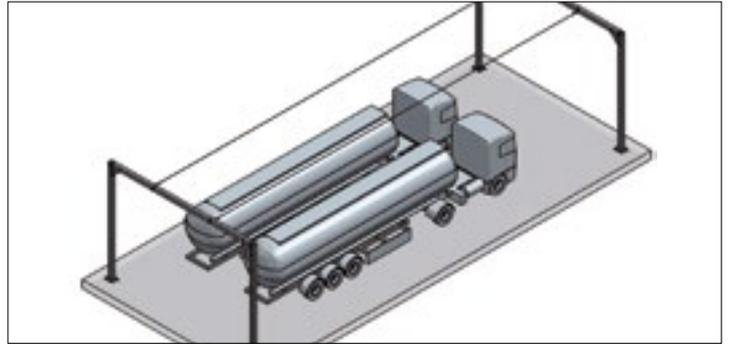
## PLANNING AS A COMPLETE CONCEPT

The optimum planning of fall protection systems contributes not only to saving lives – it also enables the operating company to fulfil the corresponding legal requirements for safety at work.

For perfectly matched planning, we benefit from our many years of experience, high level of expertise, and the certain knowledge that the deployment of our top-quality products is exactly the right solution. A select team of experts is happy to assist with planning, project management, and implementation of all special requirements.



Special solution for intermediate bracket



Overhead lifeline system for tankers

## INSTALLATION & DOCUMENTATION

Top-quality Austrian-manufactured products guarantee fall protection of the highest class. So that these products are also fitted competently and professionally, we place our focus on correct installation and documentation. For the fulfilment of all legal as well as moral and ethical requirements, INNOTECH believes that its mission is to pass on its knowledge by means of detailed certification training to customers, partners, and staff.



installation training

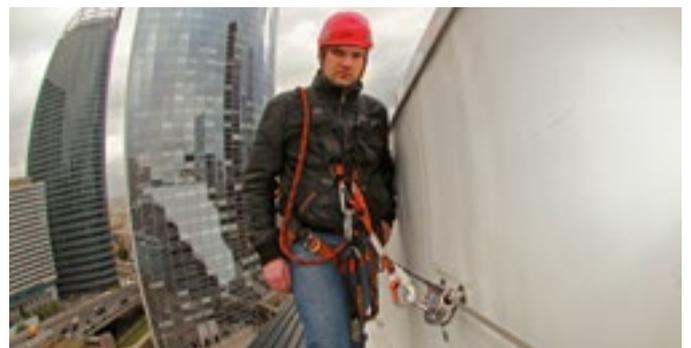
## TRAINING

Since 2017, INNOTECH training sessions have been presented according to a completely new concept, in order to fulfil in even more detail the challenges relating to safety at heights. In 2-day intensive training sessions, the participants obtain a compact overview of the legal situation, applicable standards and liability, and also of our products and their compliant use.

The new training method is supported through multi-media and digital learning materials which make the teaching of the latest INNOTECH applications even easier and truer to life. A newly equipped “product demonstration course” on the roof soon converts every professional into a safety expert!



Training Centre in Kirchham



Training of safety inspection



# REFERENCES

Airport Munich  
Airport Mumbai  
Airport Valencia  
Andritz AG  
Baxter  
Bosch  
Bristol in Paris  
BMW  
BP  
General Dynamics  
Heineken-Zipfer  
IKEA

Magna  
Novartis  
ÖAMTC  
Olympiastadion Munich  
Österreichische Nationalbank  
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