

A photograph showing two workers in safety gear (yellow helmets, blue shirts, and harnesses) working on the exterior of a white wind turbine nacelle. They are positioned on a circular opening, with various mechanical components and cables visible. The background is a clear blue sky.

COOKES

**Eliminate your risk
with high quality and
reliable permanent
height safety systems**

COOKES: OUR ORGANISATION, OUR HISTORY

Cookes is the name at the very heart of how this country was built: our products have been doing New Zealand's heavy lifting, hauling, hoisting, trawling, digging (and more) for over a century.

We do what we do to get people home. We get people home on quality, safety and reliability. Put simply, we are here to help get your job done, on time, on budget and done safely.

We make no compromises on quality, thats our promise to you!

As the New Zealand brand of Bridon Bekaert the Ropes Group, Cookes is a leading on-site Services provider specialising in Inspections, Testing and Certification of Lifting Equipment and Height Safety gear. Also in the development, manufacturing and sales of steel wire, synthetic fibre ropes & lubricants. Couple this with over 100 years of experience as the leading lifting & total service solutions provider to the Crane & Construction, Forestry, Fishing & Aquaculture, Engineering & Energy, Transport & Shipping, Earthmoving and Agriculture & Horticulture markets, and you have the countries leading industrial and commercial solutions, provider.



Gourock - supplying New Zealand business since 1900



Cookes established in Auckland 1911



Cookes 1961

BRIDON · BEKAERT

THE ROPES GROUP

Bridon-Bekaert Ropes Group is the world's premier supplier of mission-critical advanced cords, steel wire ropes, and synthetic fibre ropes.

As a leading innovator, developer and producer of the best performing ropes and advanced cords globally, the Group provides superior value solutions to the oil & gas, mining, crane, elevator and other industrial sectors.

Two of the most enduring wire and rope pioneers joined forces in 2016 to make this ambition real. Bridon-Bekaert Ropes Group has a global manufacturing footprint and employs approximately 2500 people worldwide.



1975 Gourock



2013 Cookes & Gourock
come together



2016 Cookes a Bridon-Bekaert Ropes
Group brand

COOKES360



Cookes 360 Services:

Technical Advice & Specification

- ✓ Assurity
- ✓ Consultancy
- ✓ Research & Development

Assembly & Installation

- ✓ Assembly
- ✓ Installation
- ✓ Lifeline and Anchor Point Installation

In-service Inspection, Testing & Certification

- ✓ Tension Testing
- ✓ Reporting
- ✓ Compliance

Maintenance & Repair

- ✓ System Repairs / Replacements
- ✓ Upgrades
- ✓ Decommissioning

Asset Management & Compliance

- ✓ BriCert
- ✓ Asset compliance
- ✓ Traceability

BBtec

The Bridon-Bekaert Technology Centre (BBtec) is our centre of excellence for rope technology development, testing, analysis and verification.

BBtec is equipped with unique equipment capable of testing steel/synthetic ropes and wires. It has extensive forensic analysis laboratory facilities and specialists capable of conducting detailed forensic evaluations of new or retired ropes.

BBtec accelerates Bridon-Bekaert's new product development, involving the latest rope technologies to increase safety, performance and operational life of ropes working in demanding and hostile environments typical to our core markets in the Oil and Gas, Mining, and Construction sectors.

INTRODUCTION

LEGAL REQUIREMENTS

While working at height, additional hazards and risks will be encountered. Extra consideration should be given to ensure you comply with all relevant guidelines and requirements.

It is pertinent all people working at height receive adequate training to ensure the safety of themselves and others. Thorough risk assessments should also be conducted to reduce the possible risk of injury while working at height.

Cookes recommends that all clients consult with us regarding legal requirements and guidelines for all engineered height safety systems.

WORKING AT HEIGHT TRAINING

While working at height, additional hazards and risks will be encountered. Extra consideration should be given when working at height, suitable training should be undertaken. As a minimum Cookes recommend the following New Zealand Qualifications Authority (NZQA) unit standards be obtained before working at heights:



- [Unit Standard 15757: Use, install and disestablish temporary proprietary height safety systems when working at height.](#)
- [Unit Standard 17600: Explain safe work practices for working at heights.](#)
- [Unit Standard 23229: Use safety harness systems when working at height.](#)

Please contact Cookes to obtain details of who can best provide these qualifications.

AUSTRALIAN / NEW ZEALAND STANDARDS

[AS/NZS 1891.1:2007](#)

Australian/New Zealand Standard
Industrial fall-arrest systems and devices
Part 1: Harnesses and ancillary Equipment

[AS/NZS 1891.3:1997](#)

Australian/New Zealand Standard
Industrial fall-arrest systems and devices
Part 3: Fall-arrest devices

[AS/NZS 5532:2013](#)

Australian/New Zealand Standard
Manufacturing requirements for single point anchor device used for harness based work at height.

[AS/NZS 1891.2:2001](#)

Australian/New Zealand Standard
Industrial fall-arrest systems and devices
Part 2: Horizontal lifeline and rail systems

[AS/NZS 1891.4:2009](#)

Australian/New Zealand Standard
Industrial fall-arrest systems and devices
Part 4: Selection, use and maintenance

LIFELINE SYSTEM AIO

ABOUT

Whether on a flat or pitched roof, in an industrial environment, in the energy industry, on poles, or in other application areas, the topic of fall protection is ever-present.

Our robust AIO lifeline system provides a reliable and versatile solution. This system creates a permanently mounted safety system around fall-risk areas.

- ✓ Universally usable components ensure optimum adjustment to complex situations and areas of application
- ✓ Each Lifeline can accommodate up to 4 people simultaneously
- ✓ High performance thanks to wide fastening distances of up to 30 m
- ✓ For use as a restraint, fall arrest, and rescue system
- ✓ Efficient installation through wide fastening distances and modular system components
- ✓ Simple inspection by means of cable end elements which are open to view
- ✓ Minimum cable sag thanks to constant cable pre-tension
- ✓ Certifications to the latest standards:
 - EN 795:2012 TYPE C, E
 - CEN/TS 16415:2013

LIFELINE SYSTEMS - HORIZONTAL

The AIO LIFELINE SYSTEM by INNOTECH has been developed as a restraint system, fall arrest system, and rescue system. This well conceived, high- tech concept is ideally suited for complex building and facade structures, and can be optimally fastened to very different substructures. The modular system components enable simple and defect-free installation. The innovative design allows the lifeline system to be used on both sides without inconvenient detaching or reconnecting.



LIFELINE SYSTEM AIO

FACADE MOUNTED LIFELINES

The AIO LIFELINE SYSTEM by INNOTECH has been developed as a restraint system, fall arrest system, and rescue system. This well conceived, high- tech concept is ideally suited for complex facade structures, and can be optimally fastened to very different substructures. The modular system components enable simple and defect-free installation. The innovative design allows the lifeline system to be used without inconvenient detaching or reconnecting.



All-in-one lifeline system, vertical



VERT-LIFELINE SYSTEM

AIO LIFELINE SYSTEM - VERTICAL

A fall risk occurs wherever vertical ascent/descent takes place, such as on silos, poles, ascent ladders, etc. The VERT-LIFELINE SYSTEM represents a flexible and individualised solution for enabling protected ascent/descent throughout.

A slider mounted on the cable serves as a mobile anchor point for connecting the person to the cable system. Once attached to the slider, the user is able to ascend with maximum freedom of movement, because the slider slides unimpeded and free over the passable system.

To keep fall strain to a minimum, our VERT-LIFELINE SYSTEM is equipped with the most up-to-date preload elements and shock absorbers.

- ✓ Perfectly secured from the ground up.
- ✓ Simple attachment of the system by means of clamping to ladders or steel structures.
- ✓ Clearly visible system components for quick and simple inspection.
- ✓ Consistent cable tension thanks to cable preload.



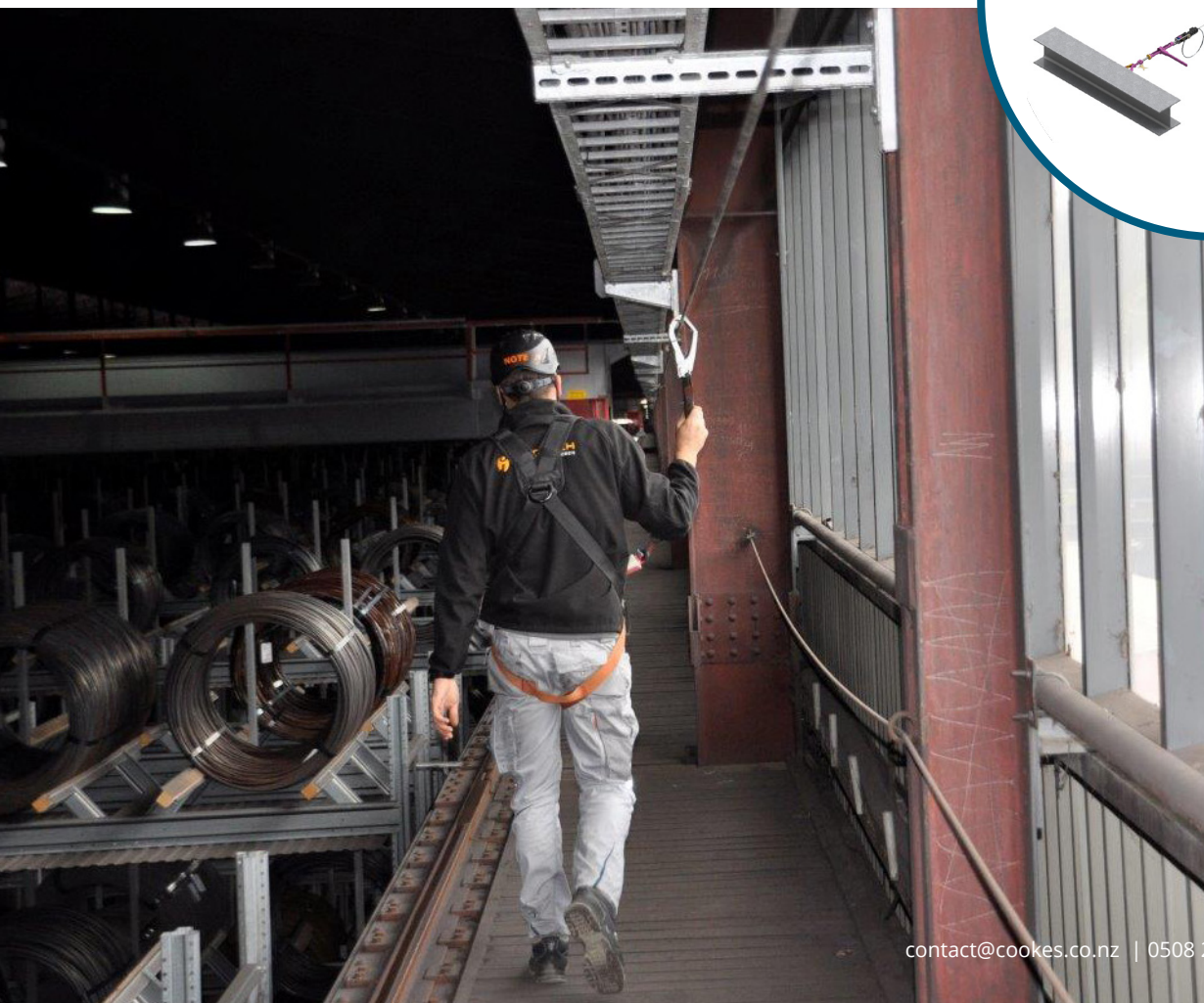
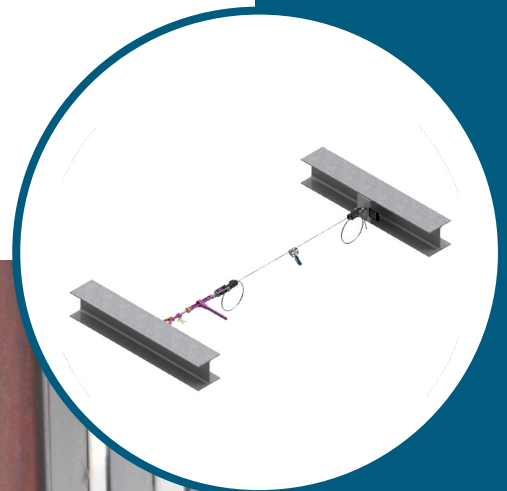
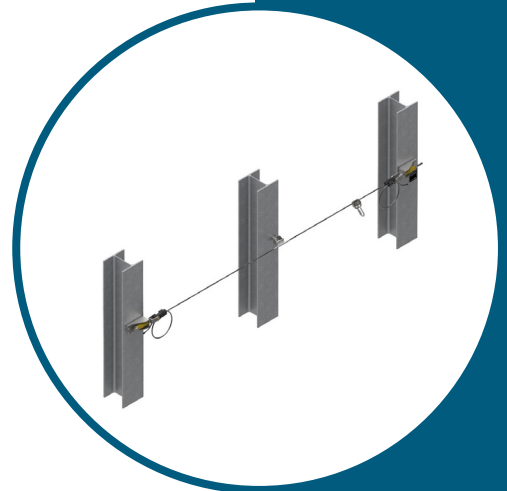
IND LIFELINE SYSTEM

AIO LIFELINE SYSTEM - INDUSTRIAL

Whether installed temporarily or permanently, the IND LIFELINE SYSTEM is a unique solution for industry. High cable preload and the compression of the intermediate bracket make reduced cable deflection possible, and therefore provide ideal protection for tasks at height in industry.

Of financial interest is the maximum separation distance of up to 30m between supports for fixed systems, which furthermore creates the maximum possible freedom of movement in the system.

- ✓ Temporary and permanent lifeline system.
- ✓ 10 mm cable diameter for increased preload and reduced cable sag.
- ✓ 5 m (temporary) or up to 30m spans between the first two supports, thereafter every 15m (permanent).
- ✓ Low cable deflection in a fall, thanks to high cable preload.
- ✓ Increased separation distances available upon request (only for fixed system).



ANCHOR POINTS

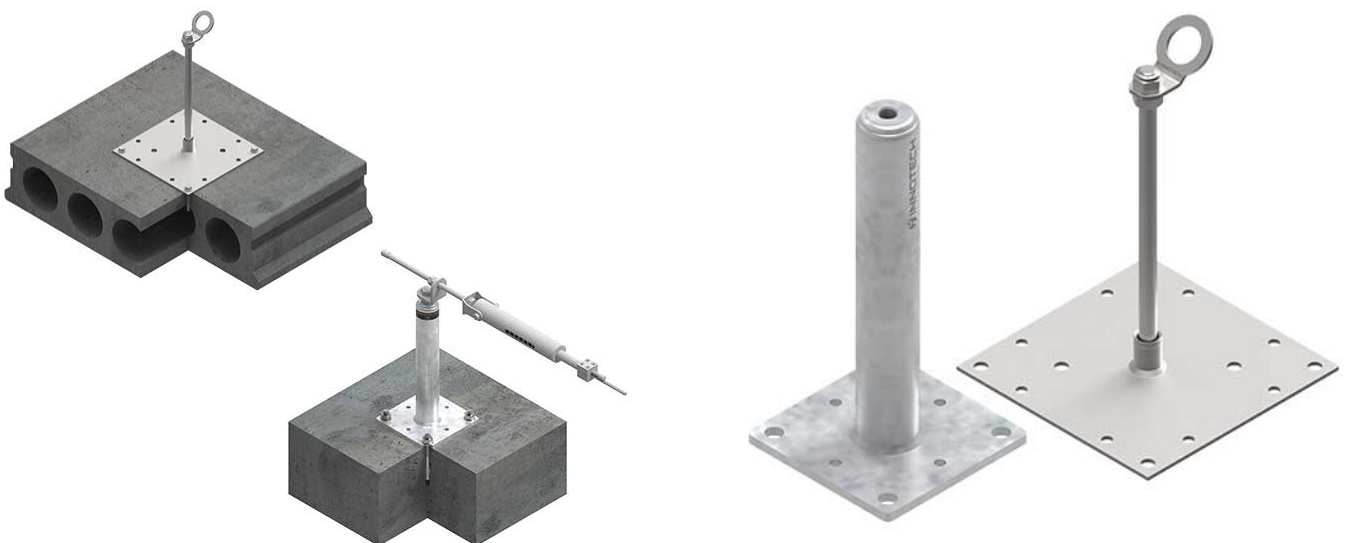
Because of the very wide variety in fall-risk areas, individual forms of fall protection are necessary.

However, to be protected against a fall, the core of the solution is always a secure connection between user, PPE, and an anchorage device. A single anchorage is created in combination with an anchorage eye. ANCHOR POINTS can also be used to attach systems (cable or rail security systems) to many types of substructures.

- ✓ Can be used universally as a single anchor point or as a system post
- ✓ There is a suitable fastening set for every substructure
- ✓ Variants for installation without roof penetration
- ✓ Certifications to the latest standards:
 - EN 795:2012 TYPE A, C, E
 - CEN/TS 16415:2017

SINGLE ANCHOR POINTS/POSTS

SINGLE ANCHOR POINTS/POSTS from INNOTECH are available in varied models and designs depending on substructure and requirement, therefore it is possible to create an optimum solution. Its purpose is to safely dissipate the loads which occur into the substructure, in the event of a fall. For this, the ANCHOR POINTS from INNOTECH are always tested and certified for the respective substructure. A single anchorage is created in combination with an anchorage eye. Anchor points can also be used to attach systems (cable or rail systems) to substructures.





TAURUS RAIL SYSTEMS

THE STRONG AND FLEXIBLE RAIL SYSTEM

Curves, pitches, sloping positions, and of course straight runs: the TAURUS rail system is as versatile as the potential areas of application.

The system provides continuous fall protection along the entire run of rail, regardless of where the fall-risk areas are located or how they are arranged. This well thought-out, strong high-tech concept is ideally suited to complex structures.

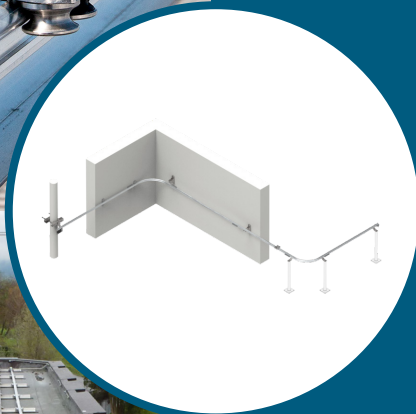
- ✓ Maximum freedom of movement along the entire length of rail by means of guided-type anchor points (sliders)
- ✓ Various types of sliders depending on field of application
- ✓ Taurus rail system can be utilised as rope access anchorages
- ✓ Adapts perfectly to the respective constructional conditions
- ✓ High-quality design in versatile colour styles
- ✓ Certifications to the latest standards:
 - EN 795 TYP D
 - CEN/TS 16415
 - EN 353-1

VERTICAL

The flexible TAURUS VERTICAL from INNOTECH, for all substructures, provides people in fall hazard locations with the option of securing themselves optimally to the mobile anchor point or to the guided type fall arrester. Manoeuvrable rail connections and end units can be installed very simply, and optionally available curve and bend elements adapt themselves perfectly to the actual constructional conditions. TAURUS VERTICAL is used wherever vertical ascents and descents must be protected. For example, it is very simple to create a connection between the rail and a customer's existing ladders. Using the TAURUS STEP, ladder rungs can also be fastened directly to the rail as ascent aids.



TAURUS RAIL SYSTEMS



HORIZONTAL

The flexible TAURUS HORIZONTAL from INNOTECH, for all substructures, provides people in fall hazard locations with the option of securing themselves optimally to the mobile anchor point or to the guided type fall arrester. Manoeuvrable rail connections and end units can be installed very simply, and optionally available curve and bend elements adapt themselves perfectly to the actual constructional conditions. TAURUS HORIZONTAL is used wherever movements without ascents and descents must be protected. With TAURUS HORIZONTAL, operations using the cable access technology can be accelerated through variable anchor points which can be positioned along the length of rail.

ALLROUND

The TAURUS ALLROUND flexible rail system from INNOTECH, for all substructures, provides people in fall hazard locations with the option of securing themselves optimally to the mobile anchorage point or to the guided type fall arrester. Manoeuvrable rail connections and end units can be installed very simply, and optionally available curve and bend elements adapt themselves perfectly to the actual constructional conditions. With the A-31 all-round slider, TAURUS ALLROUND provides the option of protection throughout the length of a length of rail of varying geometry. This means that even complex rail systems containing horizontal, vertical, or even inclined sections can be used throughout, and without detaching.

**The results of
our services
are measured in
your peace of mind.**



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GLOBAL FOOTPRINT



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