



**Crosby®**

**Load Monitoring  
ATEX/IECEX**



Crosby Straightpoint's expanded range of ATEX products.

CrosbyStraightpoint, manufacturers of force measurement, load monitoring and suspended weighing load cell equipment have launched ATEX and IECEx versions of its most popular wireless products the Radiolink plus, compression loadcells, Loadshackles, Loadpins and the TIMH running line tensiometer.

Zone 0, 1 and 2 hazardous area classification and conforming with the directive — 2014/34/EU.

This range of products connect seamlessly with the Crosby Straightpoint ATEX Handheld plus which has a massive wireless range of 500m/1640ft, or they may be connected to INSIGHT software in a safe area.

All boast classification in the three zones, including 0 (an area in which an explosive gas atmosphere is present continuously or for long periods) —unprecedented in wireless below the hook force measurement technology.

The criteria of ATEX and IECEx are broadly similar, although the former is widely accepted throughout Europe, while the latter is required in many other global markets.

A separate quarantine area has been created at Kito Crosby's UK manufacturing plant and all production personnel have been specially trained in the assembly of the explosion proof units.

Crosby Straightpoint's ATEX and IECEx Load Monitoring Instruments have been stringently tested and certification issued by CSA, a key driver of the ATEX and IECEx certification movement.



## Wireless Tension Load Cell

An intrinsically safe loadcell, this new version of the bestselling Radiolink plus is capable of both weighing and dynamic load monitoring in hazardous environments such as on and o'shore oil, gas and chemical industries.

Available from stock in capacities from 1t to 300t, constructed from highquality aircraft grade aluminium and featuring an advanced internal design structure.

## Wireless Compression Load Cell

The Crosby Straightpoint Wireless Compression Load Cell has taken the heavy lift, onshore and structural weighing industry by storm.

Machined from high grade stainless steel, providing excellent strength and corrosion resistance it offers wireless free weighing and centre of gravity measurement with our software solutions.



## Wireless Running Line Tensiometer



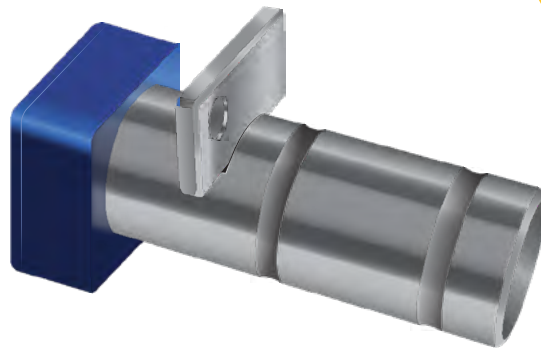
Straightpoint TIMH range is a Running Line Tensiometer built with dockside, marine, o'shore, towage and salvage applications in mind.

Available ATEX and IECEx approved to Ex ia II T4 Ga for use in zones 0, 1 and 2 hazardous environments (gas) and is designed for wire rope tension monitoring in applications with challenging hazardous areas.

## All approved for use in hazardous zones 0, 1 and 2

For use in hazardous environments Straightpoint ATEX/IECEx load monitoring systems are designed for the on and o'shore oil and gas, chemical and other industries with challenging hazardous areas.

## Wireless Load Pin



Often a customised solution they are manufactured from high tensile stainless steel and are normally supplied complete with an anti-rotation plate.



## Wireless Handcontrol and Software

SW-HHP-ATEX handheld controller for use in hazardous area or INSIGHT wireless Windows PC software package in the safe area.

Our wireless data logging software allows for simultaneous control, display and real time data logging of up to 100 Straightpoint telemetry load cells. Logged data is captured in a .csv file format and opens in MS Excel providing easy visual presentation, analysis of logged data, and simple test certificate generation.

## Wireless Loadshackle

Available from stock in capacities 3.25t to 500t and available up to 4000t. A Crosby Straightpoint Loadshackle provides the perfect solution to for lower headroom applications our wireless load shackles are also the first choice for service trucks and riggers in the oilfields.

It is manufactured from Crosby's industry leading 2130 Carbon and 2140 Alloy Bolt Type Anchor Shackles (3.25te 120te).



Making the oil and gas industry a safer place.

Explosive atmospheres in the workplace can be caused by flammable gases, mists or vapours or by combustible dusts.

Explosions can cause loss of life and serious injuries as well as significant damage.

Lifting and hoisting operations are among the major causes of fatalities and serious incidents.

In the oil and gas centres of Scotland, Scandinavia and the gulf states of the USA the Crosby Straightpoint range of ATEX/IECEx products are the industry safe standard for weighing and dynamic load monitoring applications.

A rugged handheld display with easy to change AA batteries, no external antennae and industry leading wireless range allow the operator to stand at a safe distance in the most hazardous areas up to zone 0.







Kito Crosby is the global leader of the lifting and securement industry it pioneered, and for which it continues to set the quality standard. With global engineering, manufacturing, distribution, and operations, the company provides a broad range of products and solutions for the most demanding applications.

Kito Crosby's people, products, solutions, and services have innovated the lifting and securement industry for more than 260 years.

Together we lift and secure the world today, for a safer, stronger, and more productive tomorrow. Our iconic brands include Kito, Crosby, Harrington, Gunnebo Industries, Peerless, and eepos.

[kitocrosby.com](http://kitocrosby.com)



123 Proxima Park, Houghton Avenue, Waterlooville, Hampshire, PO7 3DU, UK · Tel: +44 (0)2392 484491  
Industriepark B26, 2220 Heist-op-den-Berg, Belgium · Tel: 0032 15 75 71 25  
2801 Dawson Road, Tulsa, OK 74110 · USA · Tel: +1 (918) 834-4611

[kitocrosby.com/straightpoint](http://kitocrosby.com/straightpoint) · [sales.sp@kitocrosby.com](mailto:sales.sp@kitocrosby.com)