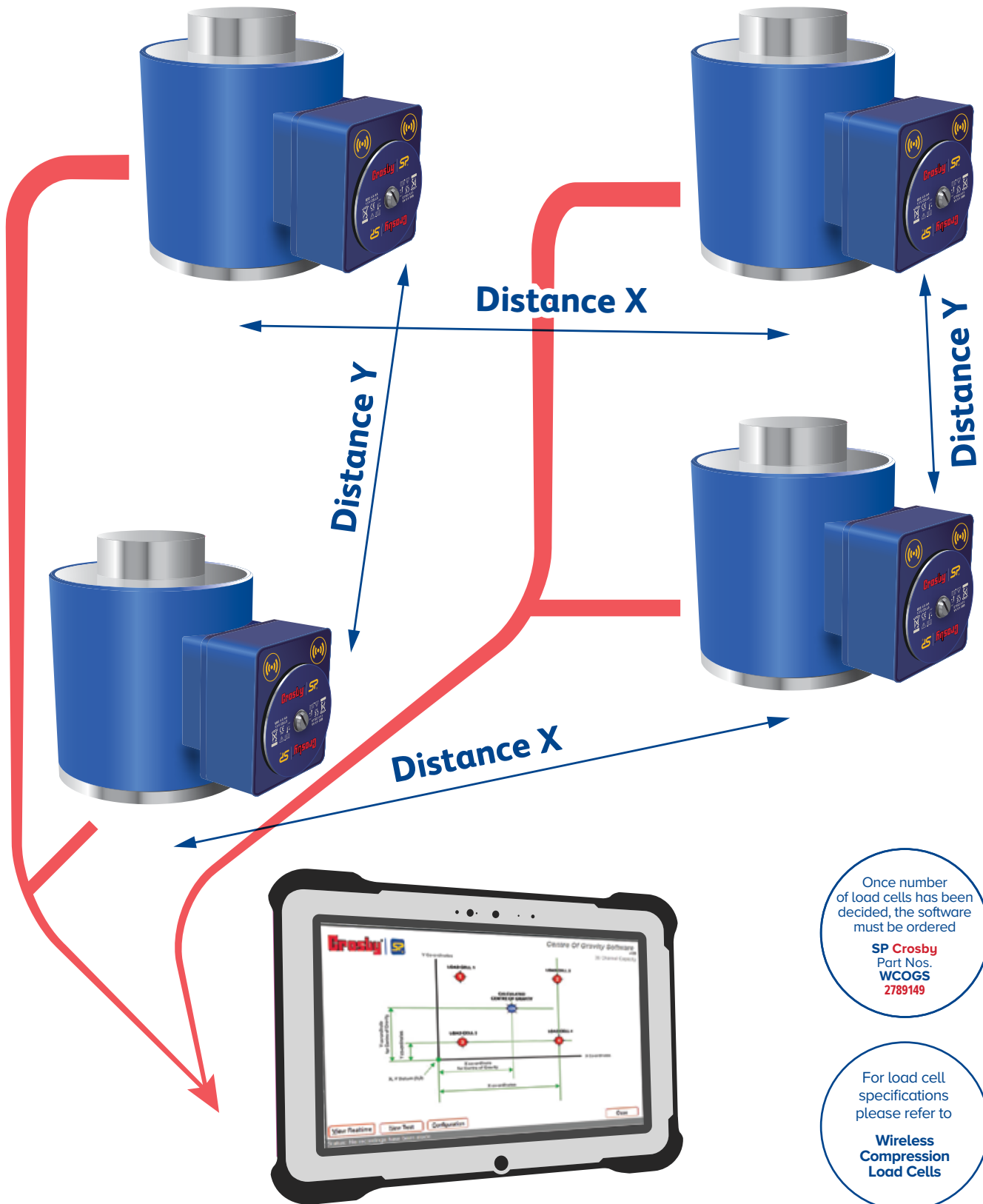


# WCOGS



Once number of load cells has been decided, the software must be ordered

**SP Crosby**  
Part Nos.  
**WCOGS**  
2789149

For load cell specifications please refer to

**Wireless Compression Load Cells**

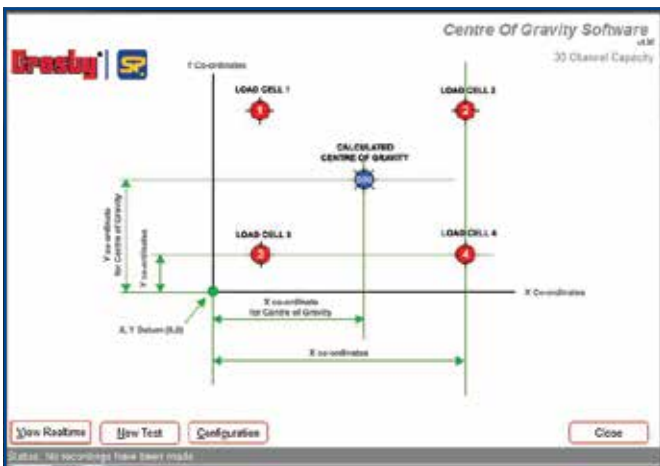
**Wireless Centre of Gravity System designed specifically for when large industrial items such as absorbers, generators, turbines, reactors, boilers, towers, locomotives, boats, military equipment or offshore industry parts, such as oil rigs and production platforms have to be moved. Heavy lift companies need large capacity load cells and easy-to-use software to quickly report weight and centre of gravity.**

This latest version of Straightpoint's Wireless Centre of Gravity System uses wireless compression load cells as well as a new-and-improved, simple to use, software package. Operators can now view on screen, and in real-time, up to 36 individual load cell loads, and the dynamic centre of gravity. The valuable centre of gravity analysis report can be easily saved and/or printed.

Written with ISO19901 in mind this package has several benefits:

- 100% Wireless
- Between 3-36 load cells of the same capacity can be used at any one time
- ISO19901 compliant
- 700m / 2300ft range
- On screen, real-time centre of gravity view
- Three weighings per report with averages and statistical analysis
- Plot load cell positioning using measurements or GPS co-ordinates
- Extra fields for operator, client, wind speed and temperature available for reporting

For many heavy lift projects there is an absence of standardisation which requires individual transport planning. With a range of tension or compression load cells and this software, Straightpoints' commitment to the heavy lift industry is second-to-none.



Home Screen

Straightpoint										Date:	27 November 2018
										Operator:	S
										Project:	test project
										Project Number:	1
										Client:	Straightpoint
<b>WEIGHING RESULTS</b> test project											
Environmental Conditions				Temperature		Wind Speed		Wind Direction			
				20		10					
Global Coordinates			Local Coordinates			Load Cell (t)					
Cell Position:	N	E	Cell Position:	E	Y	Cell Position:	Weighting 1	Weighting 2	Weighting 3	Mean	
1	0.00	0.00	1	0.00	0.00	1	028.0	028.0	028.0	028.0	
2	0.00	0.00	2	10.00	0.00	2	013.8	013.8	013.8	013.8	
3	0.00	0.00	3	10.00	10.00	3	013.8	013.8	013.8	013.8	
4	0.00	0.00	4	0.00	10.00	4	013.8	013.8	013.8	013.8	
							<b>TOTAL t</b>	<b>068.2</b>	<b>068.2</b>	<b>068.2</b>	<b>068.2</b>
Global COG Result				Weights 1		Weights 2		Weights 3		Mean	
COG N				0		0		0		0.00	
COG E				0		0		0		0.00	
Local COG Result				Weights 1		Weights 2		Weights 3		Mean	
COG X				3.91		3.91		3.91		3.91	
COG Y				3.94		3.94		3.94		3.94	
MEAN TOTAL WEIGHT (t):				068.2				Global		Local	
Standard Deviation Weight:				0.01				Mean Centre of Gravity COG X and N:		0.00	
Standard Deviation in Percent:				0.01				Mean Centre of Gravity COG E and Y:		0.00	
								Standard Deviation COG X:		0.00	
								Standard Deviation COG Y:		0.00	
			Name		Signature		Date				
Straightpoint Representative											
Client Representative											
Customer Representative											

Report Example

Part Numbers	
SP	WCOGS
Crosby	2789149
IP rating	IP67
(SW-USBBSE)	NEMA6
Operating Temp	-20°C to 55°C
	-4°F to 131°F
Licence	Licence free
Frequency	2.4 GHz
Range	700 metres
	2300 feet
Load Cell Inputs	Up to 36
PC Requirements	Intel i3 processor with 2GB RAM
Operating System	Windows XP, Vista, Windows 7, 8 or 10 (must have English language regional settings selected)