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tributable to the fact that measurement technology doesn't have to be sourced as an additional rigging tool. Another standout feature is that the height of rigging is significantly reduced, especially beneficial in low



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headroom applications.

Modulift has worked closely with load monitoring and load cell equipment specialist Straightpoint to integrate its strain gauge technology into the new spreader beam concept. David Ayling, director at Straightpoint, said: "Rigging a load cell into a crane or lifting application takes up space that can otherwise be removed by incorporating the load cell in the beam itself."

He added: "In the case of a Modulift spreader beam, the drop link lends itself perfectly to the adaptation and the product makes a lot of sense to both manufacturers."

The Active Link is available in a range of capacities up to 100t based on standard Modulift beam sizes from MOD 12 to MOD 70H; the initial range will be AL 12, AL 24, AL 34, AL 50, AL 70 and AL 70H. The new drop links are designed to fit standard end units, as well as the standard top and bottom shackles specified for the spreader.

Chris Schwab, Sales Manager at Modulift, said: "We recognized that if we could supply a spreader with a built-in load cell, eliminating the need for additional force measurement devices and associated rigging, it would be welcomed by the industry"

He added: "Our marketing and engineering departments agreed there was a market for it, particularly among customers who lead the way in best practice. It felt like a good idea at the time and I'm delighted that my sales colleagues and I can now promote the concept to industry influencers and decision makers."

Upon consensus that the Active Link concept was worthy of further exploration, a prototype was designed and extensive tests were subsequently conducted over a six-month period either side of the turn of the year. Modulift is now welcoming orders and enquiries.

### **Rigmarine sees potential in Kazakhstan mines and power stations**

Rigmarine has highlighted synergies between inland and offshore industries as the lifting and marine product specialist looks to meet increasing demand from the mining and power industries via its Aktau, Kazakhstan facility.

Rigmarine has four global locations—others are in Baku, Azerbaijan; Sharjah, UAE; and Aberdeen, Scotland—all strategically positioned to serve offshore oil and gas, renewables,  
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