

Custom Designed Loadcell

In addition to industry standard loadcells, Massload specializes in the design and manufacture of unique loadcells.

If you have an application and cannot find a suitable loadcell, our engineering team will work with you to develop a loadcell that will meet your requirements.

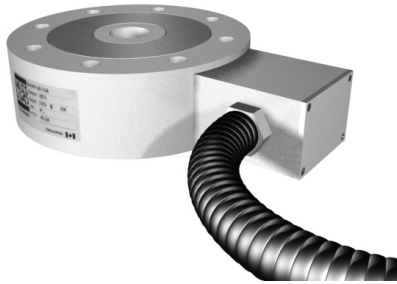
In addition to this, Massload can, if desired even private label your name.

In most cases, prototype loadcells are made for free and can be manufactured exclusively for you.

Here are a few examples:

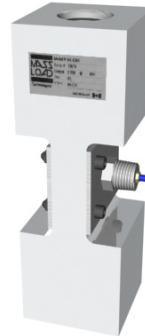


Any design you need - If you have a weighing situation, we want to help you make it a reality. Our engineering team will study your problem, and design a system to meet your needs. Let Massload be your one stop scale shop.

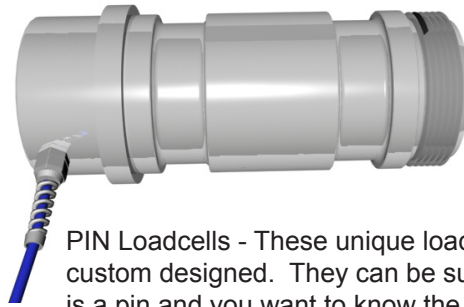
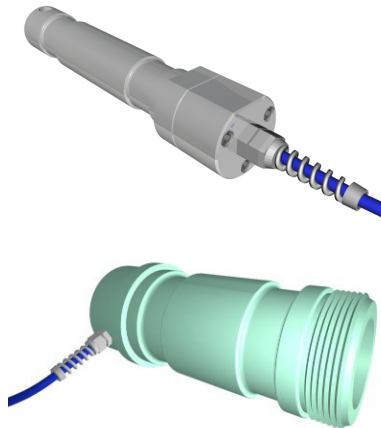


PANCAKE Loadcell - This loadcell can be rigid mounted around the outside and have a load hang from the center hole. This hole can be threaded or smooth. Can be used in tension or compression applications.

CUSTOM TENSION LINK
- We don't make the size you need? No problem. We will custom design a tension link for your application; be it torque measurement or tension on cables or chain. We can also make it wireless.



TURNBUCKLE Loadcell
- Substitute this loadcell wherever you have a chain or rod in tension. Can be used as a safety device or just for information on the loads that you are exerting on the chain or rod.



PIN Loadcells - These unique loadcells are almost always custom designed. They can be substituted anywhere there is a pin and you want to know the shear force on it. They are generally high accuracy and can accept the load from any angle. The ones shown above are rigid mounted on the ends, and loaded in the center.