

## Custom Multi-Axis Load Cells

Strain Gauge-Based Transducers

### Features

- 1 to 6 axis load cells
- Force capacity from 250 N to 667 kN
- Moment capacity from 100 N · m to 203 kN · m
- Design and manufacture custom load cells for any order quantity
- Available for different standards of weatherproofing
- Calibrations are accredited to ISO/IEC 17025:2017 and traceable to the National Institute of Standards and Technology



If a standard load cell solution is possible, MSC will recommend a load cell model and mounting concepts that will meet your project requirements. In addition to the load cell, MSC can quote the entire system design and provide all necessary mounting adapters.

For some applications, a standard solution is not the best choice or even possible, so a custom load cell should be considered. When a project requires a custom solution, MSC engineers will work with the customer to define their requirements including, the number of measurement axes, load capacity, size limitations, accuracy, and quantity of load cells. Design concepts will then be proposed based on the information provided.

MSC will provide a free consultation to determine a system price and basic design proposal. After receipt of PO or contract from customer, MSC will manufacture the load cell in the quoted lead time.

