

### Strain Gauge Application—Bits Pilani University Dubai, United Arab Emirates



DuSense give technical guidance to Bits Pilani Dubai Campus degree UAE students in the application of strain gauges to construct a functional dynamometer.

Weeks spent pouring over Strain Gauge catalogues and numerous technical manuals can be large consumption of valuable time for a group of enthusiastic mechanical engineering students who need to quickly get results from their unique dynamometer design to demonstrate its repeatability and accuracy as a force measurement device.

This group from Bits Pilani Dubai Campus used their initiative to locate and contact Mike Shaw our Strain Gauging guru to seek his advice and guidance on their application.

"The best way to get reliable data is to ensure the gauges are (1) carefully selected, (2) correctly located, both precisely (3) installed and (4) calibrated. It is a long learning curve that's often not justified for a single use test so a bit of short-cutting to save time was a good idea for the students, it was my pleasure to help them . "

DuSense are unique in the Middle East, with Mike Shaw we can provide Total Solutions for any Strain Gauge Application whatever the environmental or physical conditions may be. High Temperature to Sub-Sea we can provide guaranteed solutions.

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