OEM Solutions

Weighing Components

2 News

METTLER TOLEDO Weighing Components:
Truly Global Solutions!

METTLER TOLEDO is not only the world's largest manufacturer of balances and scales but also the leading producer of high quality weighing components for OEM's and system integrators. Today the components and products are built on three different continents and are available to you through sales organizations in more than 120 countries.

The foundation for a weighing component supplier is to have its own R&D organization and testing facilities. This allows not only to continually improve existing products, but also to develop new features and technologies. Then weighing is not only the generation of a weight signal. Various applications have very different requirements when it comes to speed, accuracy, approvals, ruggedness or connectivity. You as an OEM or system integrator customer can greatly benefit from having one source for different weighing technologies as well as support for the full range of weighing electronics. If our standard range does not fit your requirements, you can access our engineering teams to define a product for your needs. From planning through design and testing to agency approvals, METTLER TOLEDO is with you all the way. Due to the availability of extensive testing facilities, even such fully customized solutions can be tested in-house on all critical parameters.

METTLER TOLEDO

The world of METTLER TOLEDO
weighing components

Manufacturing expertise is the key to build high quality weighing components. Our various production sites combine decades of know how in making load cells, weigh modules and electronics.

Automated Precision Weighing: SWISS MADE

The heart of our high precision scales, balances and weigh modules is the MonoBloc cell. The measuring principle is based on electromagnetic force restoration (EMFR) and allows highest accuracy even in the most demanding industrial environments. All these cells are built at the METTLER TOLEDO plant in Nanikon, Switzerland.

Electronics

The requirements for weighing electronics have changed and diversified significantly over the years. The needs for a machine builder are very different from the requirements of a system integrator in the chemical or food industry. Various communication and approval standards have to be supported. METTLER TOLEDO combines the knowledge and the experience to offer the full range of industrial weighing electronics, built in our factories in China, Germany and the USA.

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- Research and Development
- Production sites
- Logistic hubs

Strain Gauge Load Cells and Weigh Mounts

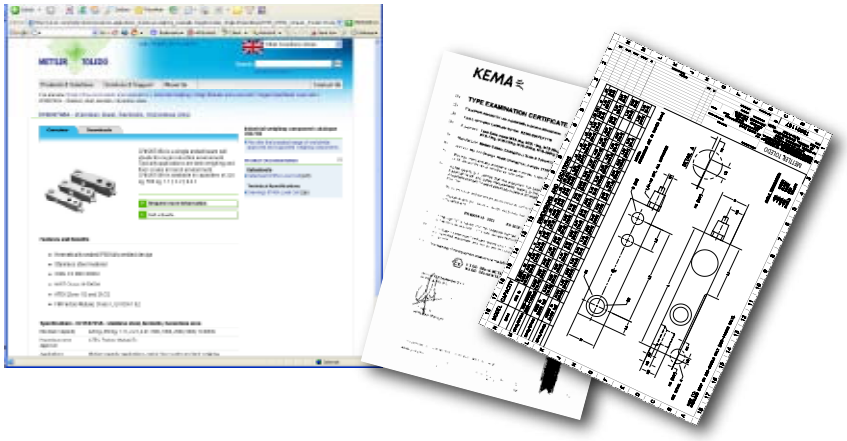
For more than 20 years METTLER TOLEDO has built scales and weighing components in its own Chinese factories. Starting with a joint venture in Changzhou back in 1987, we have grown to become the leading weighing supplier in the domestic Chinese market. With the recent opening of an additional plant in Changzhou we have now one site fully dedicated to the development and production of industrial strain gauge load cells and weigh mounts. These sensors are used in a variety of our products around the globe, but also available as components for OEM customers and system integrators. Beside many standard designs we also produce customized weighing solutions based on strain gauge technology.

Logistics

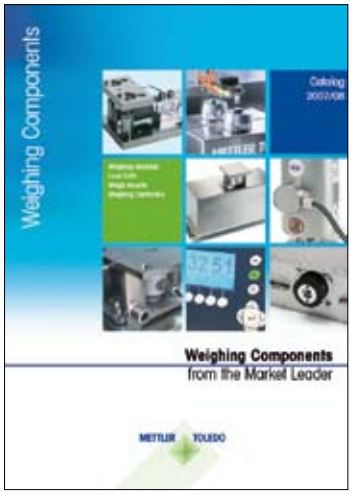
Global availability of products with short lead times has become an ever more important requirement for internationally active customers. Our logistics hubs allow you to have access to several thousand products and spare parts in different parts of the world. This will fulfill your needs also in an urgent case.

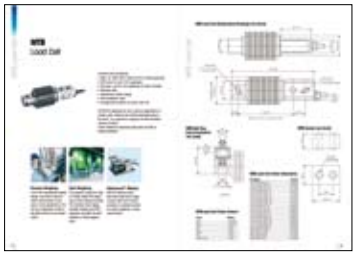
www.mt.com: Your source for all relevant product information

Documentation is an important part of the scope of supply. We try to make your life as easy as possible by giving you fast access to all information concerning our weighing components. On www.mt.com you will find the full documentation, including detailed data sheets in various languages, technical drawings as well as the approval documents (OIML, NTEP, ATEX, FM etc).



Weighing Components Catalog 2008
Now also including high precision weighing components!





For a complete overview about our products and detailed specifications, order your free copy of the Weighing Components Catalog from your local METTLER TOLEDO partner or go to www.mt.com.

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