

nbc

ELETRONICA

— Scroll

A BUSINESS TALE



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Measure Everything



The measure of intelligence is the ability to change

(A. EINSTEIN)

Design and innovative industrial weighing solutions are at our core. That's why our brand measure module is electron based: designing custom equipment is our DNA.



CONSULTING

NBC Elettronica Group provides custom made solutions, from the concept to the finished project, for any industrial area

SOLUTIONS

The mission of NBC Elettronica Group is to find innovative solutions for the design of industrial weighing systems

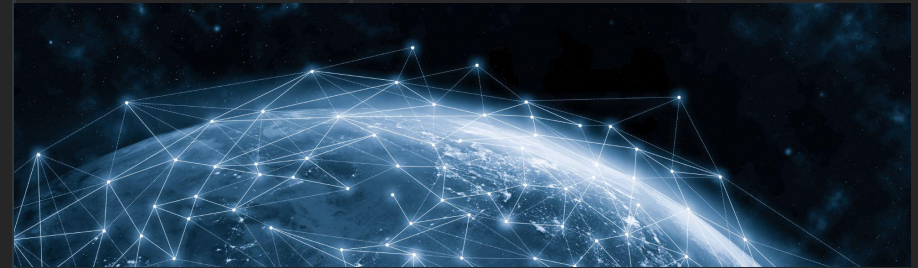
PRODUCTION

The support of NBC Elettronica Group covers the whole production cycle of weighing systems: from the project to the prototype

DELIVERING INDUSTRIAL WEIGHING SOLUTIONS

For over 40 years experience, Italian genius has guided us through technical innovations and unexpected challenges.

Up to now, **Gianluca Bassanelli** together with his development team have been spreading the company values to more than 45 countries.



→ **NBC ELETTRONICA GROUP**

Italian Genius



1980 – 1990

NEW MATERIALS, NEW PRODUCTS

Materials such as **aluminum** and **stainless steel** are introduced: **competitive pricing** allows NBC Elettronica load cells succeed in the Italian market.

1991 – 2000

MINIATURE DYNAMOMETER AND NEW MARKETS

NBC Elettronica creates the **smallest dynamometer in the world**: commercial offices are opened in Poland, Argentina, Holland, France, Germany, Spain and Cuba.



→ COMPANY



2011 – Today

SPECIAL CONTEXT PROJECTS

Expansion into **high-performance** markets: offshore sector in **explosive** environments, **robotics**, **undersea** gas pipelines and huge projects, such as the locks of the **new Panama Canal**.

2001 – 2010

GETTING BIGGER

Partnership with Italian leaders: from consumer services (i.e. Poste Italiane) to **automotive**; from **lifting** to **food**. The company is strengthened by **new production plants**.





Having the longest weighing products list will enable more chances. That's true.

A partner which shares your aim is an opportunity to move forward. That's more than a chance.

CEO AND FOUNDER

VALERIO BASSANELLI

Industrial Markets

OFF-SHORE

Industrial electronic weighing systems allow you to work in total safety even in extreme environments such as oil platforms, ensuring continuous monitoring of the platform's status.

INDUSTRIAL AUTOMATION

The most common applications are in pneumatic and hydraulic systems, on conveyor belts, in weighing systems, in dosing plants and in silos.

AUTOMOTIVE

Solutions for testing equipment and vehicle test benches during the vehicle construction and testing phases.

GEOTECHNICAL

Typical applications include performance testing of anchor systems in tunneling or deep excavations.

SAFETY

Application in specific sectors such as aerial platforms.

LIFTING

Typical applications are weighing systems applied to bridge cranes, aerial platforms, cranes, hoists and lifts.

PACKAGING AND FILLING

Solutions for packaging, weighing, bagging and filling machines.

ZOOTECHNICAL

Solutions for automatic feeding systems, weighing and dosing systems for feed mills, for storage silos and mixers.

MATCHING GROWING NEEDS

We are currently measuring weights in more than 25 different markets and we open new businesses every year.



→ APPLICATION

Custom Manufacturing

LOAD CELLS

custom projects:
over 450 annual

WEIGHT TRANSMITTERS

digital: +15 % vs.
analogical in 2020

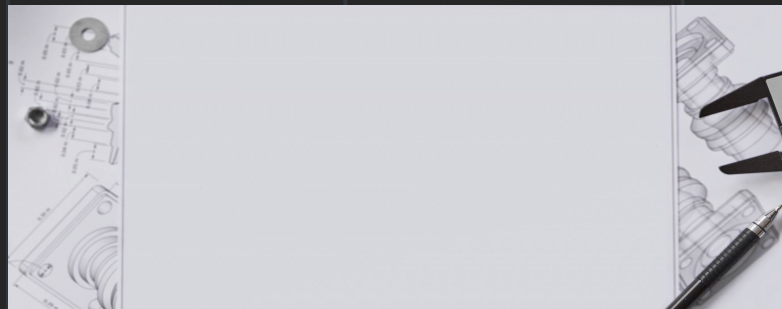
WEIGHT INDICATORS

custom manufacturing:
+37% vs. 2019

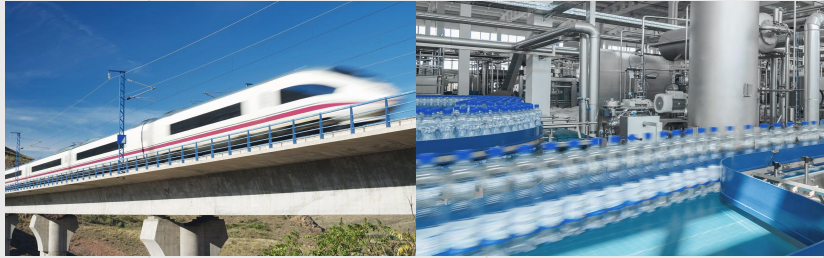
WIDE WEIGHING MANUFACTURING RANGE

- Load cells, torquemeters
- Weighing equipments
- Digital dynamometers
- Mobile weighing
- Client branded weighing devices

→ PRODUCTS



Solution & design



PRE-AND POST SALES SOLUTIONS

- Load cells or electronic instrumentation prototyping
- Laboratory and field testing
- Manufacturing
- Assistance and Repair services

→ SERVICES

CUSTOM WEIGHING DESIGN

- Weighing solutions consulting
- Weighing devices design
- FEA Solidworks & CAD Solidworks 3D
- Hardware and software electronic design



Our Certifications



UNI - EN - ISO 9001



ACCREDIA



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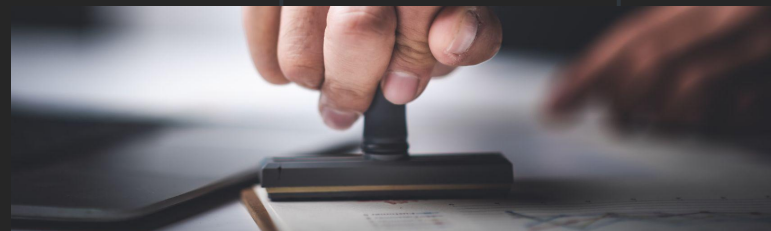
CE



OIML R60

SYSTEM AND PRODUCTION CONTROL

NBC Elettronica Group produces industrial weighing systems made with certified components according to precise parameters given by nationally and internationally recognized bodies.



→ QUALITY



A weighty proof

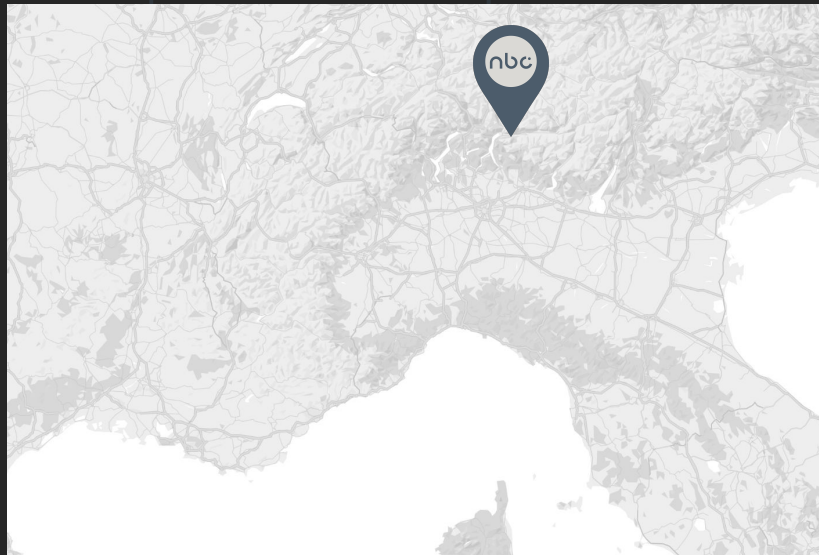


Working with NBC Elettronica Group is like taking advantage of an internal division: they understand our needs and share our objectives.

(CIMOLAI ELECTRICAL MANAGER, PARTNERSHIP ON THE PANAMA CANAL PROJECT)



Get in Touch



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→ CONTACTS

THANK
YOU

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