



LAUMAS®

Innovation in Weighing



laumas.com



RESEARCH & DEVELOPMENT



HISTORY – The key dates



- 1984** Year of foundation. **Luciano Consonni** started the business in a small workshop in **Parma** and founded **LAUMAS**, combining the names of his children, Laura and Massimo, the current owners together with their father at the head of the company.
- 2002** After several relocations, **LAUMAS** moves to its current location in Montechiarugolo (PR), which covers an area of about **2000 square meters** and has an **external warehouse measuring 1000 square meters**.
- 2007** **LAUMAS** begins investments that will lead to the creation of the new department of **Research and Development**, equipped with an advanced laboratory.
- 2012** **LAUMAS** completely renewed its range of products, putting on the market new lines of very innovative and completely **“MADE IN ITALY” Weighing Indicators and Transmitters**.
- 2018** **LAUMAS** expands its headquarters and opens new offices, a Webinar room, conference and meeting rooms, a Metrological Laboratory and a brand new Warehouse of 1000 m².



NEW HEADQUARTERS

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GRAND OPENING OCTOBER 2018

Total area: **4000 sq m**



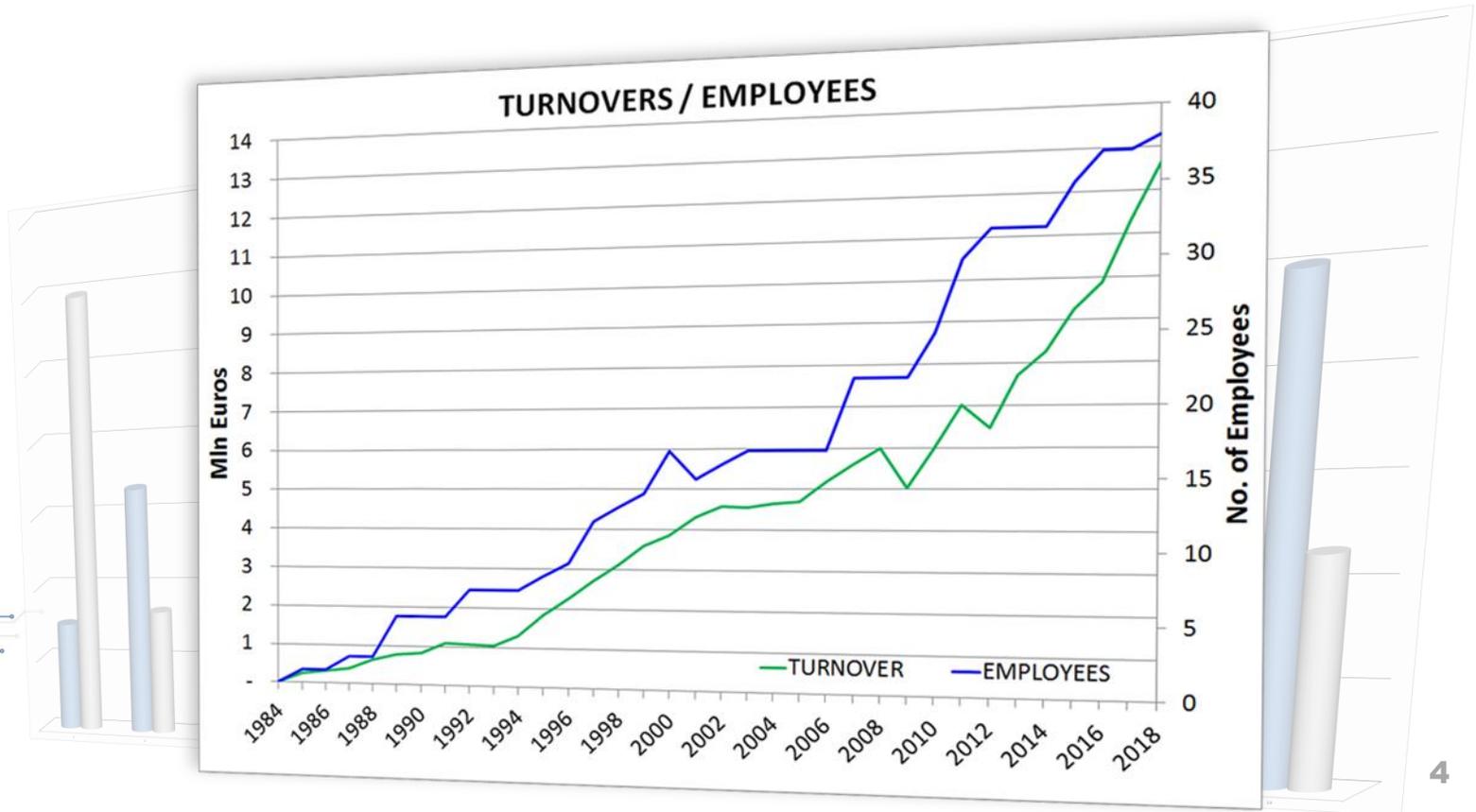
GROWING COMPANY

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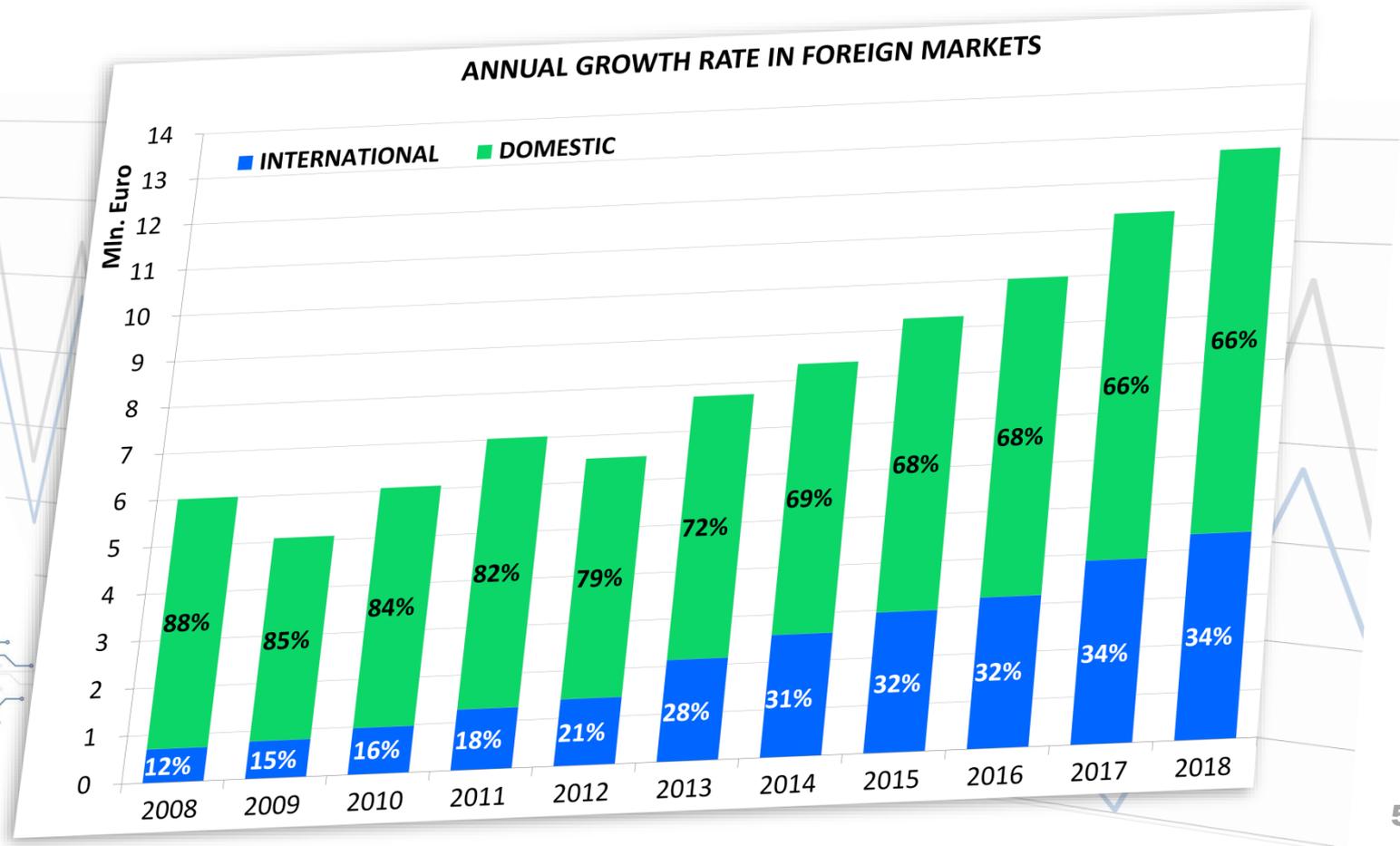
Steady growth in terms of both **TURNOVER** and **WORKFORCE**.

LAUMAS has successfully bucked the trend of the general economic crisis and has enjoyed a period of substantial growth since 2007; the **number of employees has doubled from 2007 to 2018**.



INTERNATIONAL COMPANY

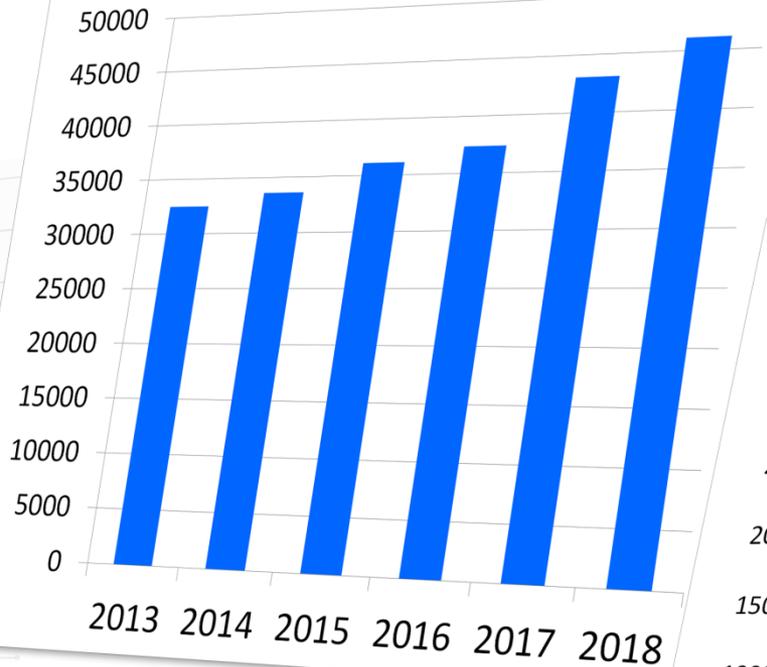
The internationalization process, in constant expansion, has led to a rise in the share of **EXPORTS** from **12% in 2007** to **34% in 2017**, stable in **2018**.



PRODUCTS SOLD



Load cells sold in 2013-2018

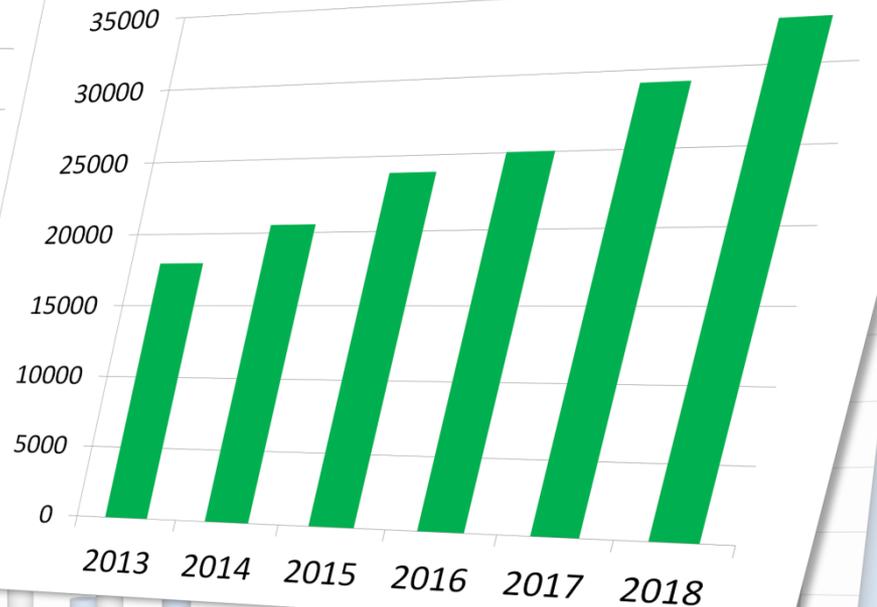


2018

Load Cells: 46079 pcs

Electronic Instrumentation: 32850 pcs

Weight Indicators and Transmitters sold in 2013-2018



STRENGTHS



- Constant Research & Development focused on the continuous innovation of products
- Reliable products with excellent quality-price ratio
- Consulting and pre-sales assistance
- Goods ready in stock
- Quick and efficient after-sales technical support

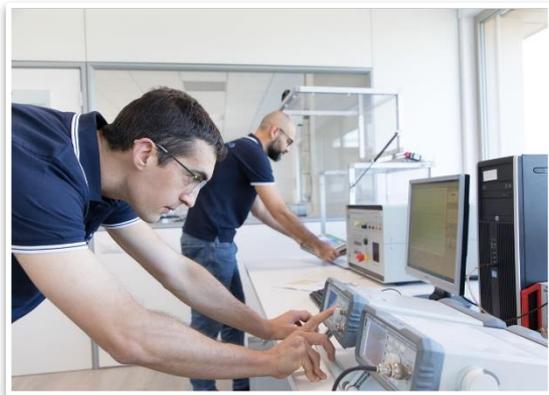


RESEARCH & DEVELOPMENT

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RESEARCH & DEVELOPMENT Laboratory, equipped with advanced equipment to run tests on electronic and mechanical components, in order to ensure continuous quality and innovation of the products.



**Electromagnetic
Compatibility**

**Electrical
safety**

**Immunity
Tests**

**Emission
Tests**

METROLOGICAL LABORATORY

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LAUMAS will be able to offer the load cell calibration service and issue the relative certificates (according to UNI EN ISO 376 and ASTM E 74) or with calibration reports (ISO 9001) thanks to the new Metrological Laboratory, which will soon enter the accreditation phase with Accredia.



LAUMAS “INNOVATION IN WEIGHING”

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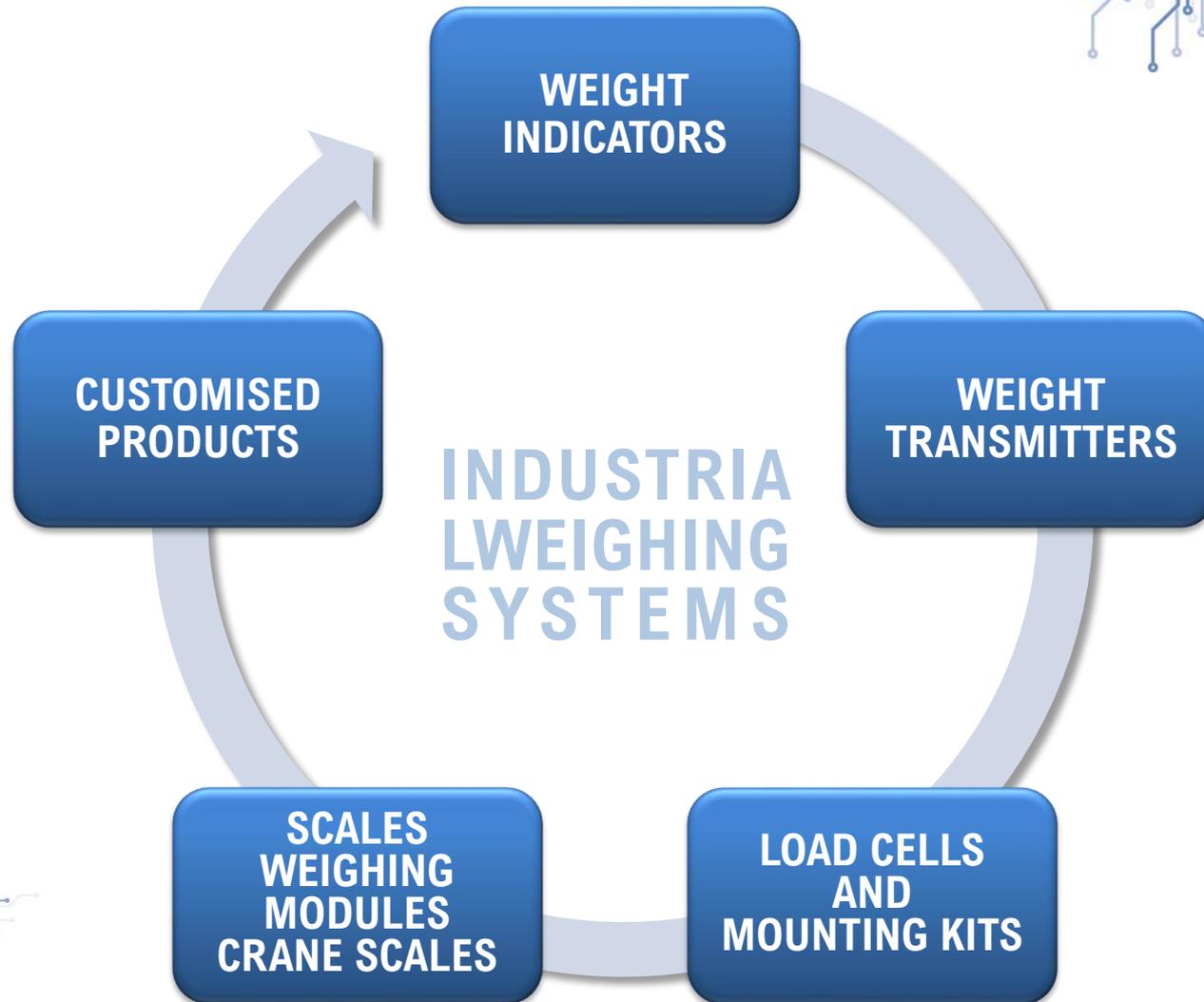


To represent the **company brand**, the slogan “**INNOVATION IN WEIGHING**” was created to emphasize the product innovation aspect of LAUMAS.



PRODUCTS – Categories

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WEIGHT INDICATORS

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Thanks to their versatility, the **W series WEIGHT INDICATORS** are suitable for any industrial process that requires simple or complex weighing systems such as weight monitoring, dosing systems (single or multi-component), filling and unloading systems, and so on.

CONNECTIVITY

- USB
- Ethernet
- Fieldbus for PC/PLC
- Wi-Fi transmission

TRANSMISSION SPEED

- Up to 600 Hz

MOUNTING SOLUTIONS

- Front panel
- Wall
- Desk
- Column
- Hazardous areas

MULTI PROGRAM SOFTWARE

- Simple weighing
- Filling
- Mixing
- Unloading
- Multi-Head systems
- Dynamic weighing
- Load limiters
- Monitoring
- Testing machines
- Data saving
and more...



WEIGHT TRANSMITTERS



MODBUS RTU

MODBUS/TCP



ETHERNET



The **TL series WEIGHT TRANSMITTERS** meet all requirements of any industrial automation. Fitted with a display and keyboard for the calibration of the weighing system, a basic software “user friendly” and the most used field bus for connections to any kind of PLC or industrial PC.

CONNECTIVITY

- Ethernet
- Fieldbus for PC/PLC
- Wi-Fi transmission

TRANSMISSION SPEED

- Up to 600 Hz



MOUNTING SOLUTIONS

- Omega/Din rail
- Wall
- Hazardous areas



LOAD CELLS AND MOUNTING KITS

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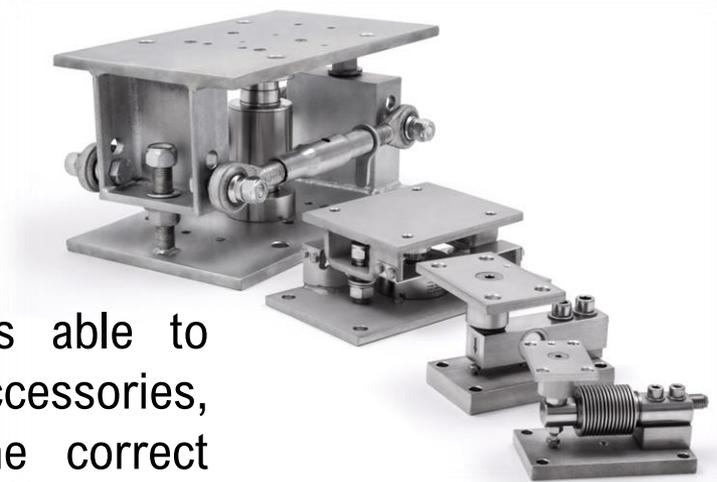


LOAD CELLS

Single point, shear beam, double shear, bending, low profile, tension, compression, pin, anchor, wire rope measuring, pre-amplified, column, foot brake, for weighbridges, digital, load limiters.

MOUNTING KITS

For all load cells, LAUMAS is able to provide suitable mounting accessories, with the aim of obtaining the correct application of the cell.



SCALES - MODULES - CRANE SCALES

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WEIGHING PLATFORMS AND MODULES MULTIFUNCTION SCALES DIGITAL CRANE SCALES



- Approved weighing platforms
- Industrial platforms with single cell or four load cells
- Solutions suitable for all types of industrial scales and industrial weighing systems
- Pallet-weighing
- Weighing bars
- Piece counting scales
- Price computing retail scales
- Pocket mini scales
- Ultralight crane scales, by bridge crane, portable, and so on



CUSTOMISED PRODUCTS



Possibility to customise the components according to specific applications and ensuring quick delivery times.



LAUMAS designs and manufactures CUSTOM load cells to offer the best solutions to customer needs. Customizations are designed to solve specific problems or meet particular needs of applications in special conditions.



SECTORS OF APPLICATION



SOLUTIONS FOR INDUSTRIAL APPLICATIONS

LAUMAS manufactures high tech weighing components which find application in the **main industrial sectors**:



Industrial Automation



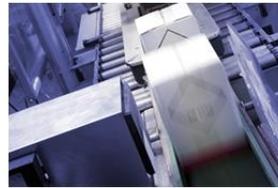
Chemical and Pharmaceutical



Food



Transport and Handling



Packaging



Lifting



Atex



Automotive



Livestock



Construction



Textile and Paper-making



Environment





SYSTEM/PRODUCT CERTIFICATIONS

The components used in the construction of LAUMAS industrial weighing systems - load cells, weight indicators, weight transmitters and scales - are **approved in accordance with the parameters laid down by the most prominent national and international bodies**, from which, over the years, LAUMAS has obtained several system and product certifications that are to date in constant evolution and increase.



ISO 9001 - ISO 14001



EC-TYPE APPROVAL (NAWI - MID/AWI)



“UL RECOGNIZED COMPONENT”



NMI for Australian market



ASSOCIATIONS AND CONSORTIUMS



The active and dynamic presence of LAUMAS in the industrial weighing market is constituted by partnerships with local and international **ORGANIZATIONS** and **CONSORTIA**.



PI
PROFIBUS &
PROFINET
International



COMELAB
"Builders - Metrology
- Laboratories"
Committee



EPSG
Ethernet POWERLINK
Standardization Group



ETG
EtherCAT Technology
Group



SERCOS
International



CLPA
CC-Link Partner
Association



NCWM
National Conference
on Weights and
Measures



EHEDG
European Hygienic
Engineering and
Design Group



CANopen
CAN in Automation
(CiA)



GIA
Artisan Companies
Group - Industrial &
Tertiary



WEBINARS

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LAUMAS organizes **TECHNICAL AND COMMERCIAL WEBINARS**, free online training events that you can join by connecting directly to the Internet.

The **updated Webinar program** is available on the website **www.laumas.com**.



WEB SITE & VIDEOS

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The access to the **reserved area** allows you to take advantage of the following online services:

- Download Area (Price List, Manuals, etc.)
- Discount reserved for you
- Technical Support via Ticket
- Newsletter



www.laumas.com

- 500 Products Videos
- Tutorials
- Recordings of Webinars
- Training Videos

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SOCIAL MEDIA MARKETING

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LAUMAS is active on most popular **SOCIAL NETWORKS**, which are periodically updated with news, events and company-related charitable initiatives



It did not take long to create the **weighing industry's largest online community on LinkedIn**. The group called “**Weight transmitters for industrial weighing systems**” is the largest weighing industry group and is made up of members from all over the world. It is a genuine **technical forum** where you can raise queries or ask questions to the community about any aspect of weighing.



INTERNATIONAL REFERENCES



Thanks to their reliability and functionality, LAUMAS products are used in the construction of numerous industrial weighing and batching systems for **PRESTIGIOUS BRANDS**, operating in different sectors of the market.



All the trademarks are the property of their respective owners:

The Coca-Cola Company, Mapei Spa, Robert Bosch GmbH, Henkel AG & Co., Royal Canin SaS, Basf SE, Procter & Gamble, Ferrero SpA, Danone SA, Unilever Group, Eni SpA, Pirelli & C. SpA, Mondo SpA, AgustaWestland NV, Air Liquide SA, Technogym SpA, Ducati Motor Holding SpA, Davide-Campari Milano SpA, PPG Industries, Lafarge SA, Barilla G. e R. Fratelli S.p.A., Magneti Marelli S.p.A., Enel S.p.A., Piaggio SpA.



SALES NETWORK - Dealers and Assistance Centers

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LAUMAS has a worldwide presence in **over 100 COUNTRIES** through a network of dealers and partners specialized in providing pre-sales assistance and installation.

Africa	America	Asia	Europe	Russia	Oceania
Algeria Cameroon Côte d'Ivoire Egypt Libya Morocco Nigeria Senegal South Africa Tunisia Zambia	Argentina Venezuela Bolivia Brazil Canada Chile Colombia Ecuador Mexico Nicaragua Peru United States Uruguay	China Hong Kong India Indonesia Pakistan Republic of Korea Sri Lanka Taiwan (Pr. China) Thailand Viet Nam Bahrain Iraq Islamic Rep of Iran Israel Japan Jordan Lebanon Qatar Saudi Arabia State of Palestine Turkey United Arab Emirates Singapore	Albania Belgium Bulgaria Croatia Cyprus Denmark Estonia Finland France Germany Greece Hungary Lithuania Luxembourg Poland Portugal Macedonia Romania Serbia Slovenia Spain Sweden United Kingdom Latvia Norway	Russia Ukraine	Australia New Zealand



LAUMAS SPORTS SPONSOR

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Since 2017, LAUMAS has been a sponsor of the **ZEBRE RUGBY Club**, which plays in the **Guinness Pro14 Championship**, an international competition involving Welsh, Irish, Scottish, South African and Italian teams.

Since 2011, LAUMAS has been the main sponsor of the **WHEELCHAIR BASKETBALL** team of Polisportiva Gioco Parma, which plays in the **Italian Serie B league**.



LAUMAS AND SOCIAL RESPONSIBILITY

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LAUMAS expresses its **corporate social responsibility** by working with local, national and international **NON-PROFIT** organizations and charities in support of **COMMUNITY ACTIONS** and **CHARITY PROJECTS**.

In particular, the collaboration with the “**God Our Father Centre For Needy Children**” orphanage, located in Timboni near Malindi – **Kenya**, has been active for some time.





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Thanks
for your attention!



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