

ARPEGE MASTERK

INDUSTRIAL WEIGHING

Interactive terminals
Access control
Software solutions
Weight transmitters
Weighing indicators
Platform scales
Dynamic weighing
Truck scales
Load cells

Consulting
Auditing
Accreditation

History at a glance.

ARPEGE MASTER K was founded in 1987 in Lyon (FRANCE) by a team of electronics engineers who developed and marketed a first range of approved digital weighing indicators.

ARPEGE MASTER K has the legal requirements for the legal-for-trade application and provides a range of products approved by the OIML system, complying with the standards applied in most countries.

The industrial weighing expertise

Research and development

In the company's DNA, our innovations have marked the industrial weighing market for more than 30 years.

Electronics and software engineering

Our engineers design and develop our software and hardware offers.

Design and manufacture

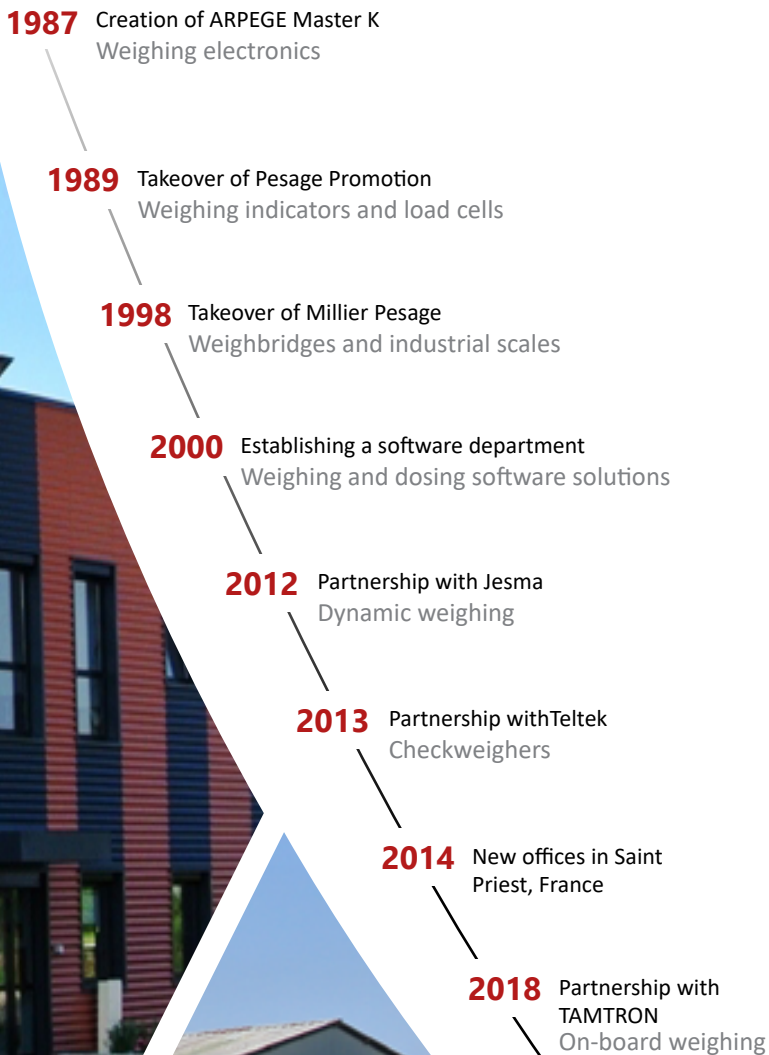
Designing our own product range, our manufacturing workshops are based in Lyon, France, close to the R&D teams.

Training, Auditing, Assistance

Our industrial weighing experts are trained for the regulatory and technological evolution and can provide consulting and assistance.

Technical intervention

Our technical experts are enabled with the accreditations and standards to install, commission and maintain weighing equipment.

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- 1987** Creation of ARPEGE Master K
Weighing electronics
- 1989** Takeover of Pesage Promotion
Weighing indicators and load cells
- 1998** Takeover of Millier Pesage
Weighbridges and industrial scales
- 2000** Establishing a software department
Weighing and dosing software solutions
- 2012** Partnership with Jesma
Dynamic weighing
- 2013** Partnership with Teltek
Checkweighers
- 2014** New offices in Saint Priest, France
- 2018** Partnership with TAMTRON
On-board weighing

Diva, stainless steel

Weighing kiosk in a stainless steel case. 15" touch screen. Self-service, multilingual user-friendly interface.



Vigile IDe 400

Weighing kiosk approved with printer, tag reader, LCD display.



Vehicle flow management



Automatic Number Plate Recognition camera



Mobility, remote management



Rugged tablet, touchpad, badge/tag reader, RFID, WiFi, 3G/4G...



Access control



Gardiane terminal, badge/tag reader, LCD display, RFID, intercom...



Winstar

Weighing process management software for weighbridges.



DoseView

Software solution for controlling, monitoring and managing the dosing process or automatic formulation.

Dosing in hasardous area with ATEX equipment.

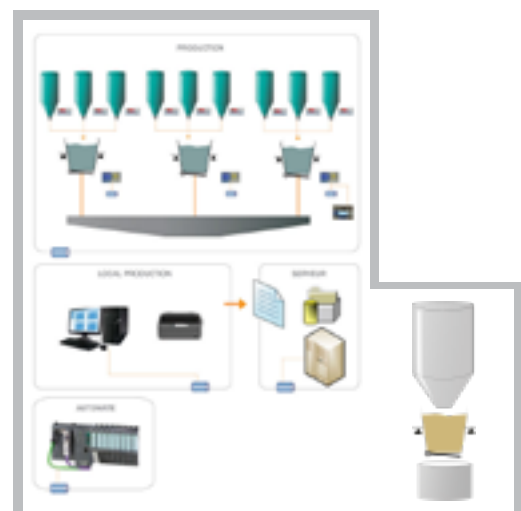


Power-Weight

Weighing management software for weighbridges and peripherals (radiation portal monitor, multi-station...).



Controlling of a multi-scale batching process.



IDe 500-l

Multi-scales weighing indicator.
Fieldbus communication with PLC.



DIN rail modules

Wireless «hot plug» modules.



Candy

Digital weight transmitter Candy.
Converts analogue signals to digital data.



Can MK- MES/ FB/ 4I-4O

Autonomous weight transmitter.
CAN bus modules interconnection.
MasterCan gateway for CAN network extension.
Interface for:
- 4E/4S with the option 4/20 mA or 0/10V.



- Fieldbus : Ethernet IP, Modbus, Profibus-DP...



IDLC 2



Compact weighing indicator for digital load cells (CAN-Bus, RS485, Ethernet).

... or multichannel weighing indicator-transmitter using CAN Bus.



IDe 150 / IDe 250



Multifunction indicator.

Many available application software.



IDL 55

Weighing indicator for weighbridge applications. Management of 10 files with data stored in memory. Communications : Ethernet, USB, serial, printer and PC keyboard.



Logic 100/200 and Harmony



Weighing indicator, batching for scales or hopper.

Weighing indicator, counting, batching with alphanumerical display.



IDTB 650

Multichannel weighing indicator with touch-screen interface. Controlling up to 4 weighbridges (analogue and/or digital load cells).



Magic Aero

Weighing indicator for passengers' luggage at airports, with two displays.



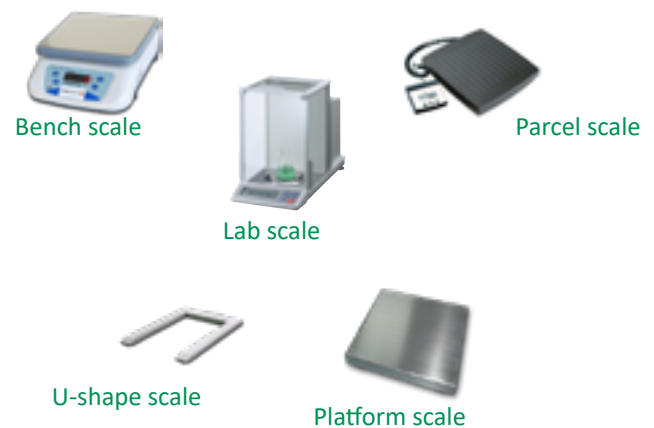
Printers

Ticket printer.



Scales

Scales, pallet scales.



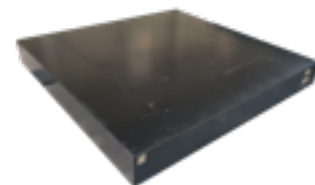
Remote displays

LED weight repeaters.



Customized scales

Taylor-made scales adapted to customer's needs.
From 1 kg to 100 tonnes and more.



On-board weighing

On-board weighing OIML approved for wheel loaders.



Approved weighing for forklift truck.



Belt scales

Conveyor belt scale.
Digital measuring electronics
using CAN bus in order to
garantee the accuracy and
reliability from the load cell
signal.



Throughput scale

JesHopper Intake.



Big Bag filling stations

Manual or automatic filling station by weight control. Control panel with batching indicator, printer, relays, and connection to PLC.



Roller checkweighers

Dynamic weighing system on roller conveyors for the motion control of the packages, boxes, bags...



Weight belt feeders

JesBelt D.
Dimensions and flows
on request.



Checkweighers

C80 with touch-screen
interface, with MID
approval. From 15g to 60kg,
rating up to 500 units/min.



VEHICLE WEIGHING

VEHICLE WEIGHING

Perfect CPL

Monobloc weighbridge for construction site. Dimensions and capacities for any type of needs.
Removable concrete panels for easy cleaning.



A FT modular version is available for the shipping in sea-container.

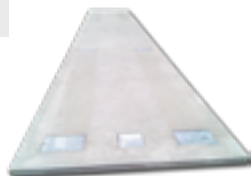
Axle scale, wheel scale

Portable wheel scale or axle scale.



Perfect TB

Full concrete weighbridge. Dimensions: 14, 16, 18 x 3 meters - 50/60 tonnes.



Perfect TM

Full steel weighbridge (painted or galvanized). Adapted for the shipping in sea-container.



Custom-made dumper truck scale

Weighbridge with high capacity over 100 tonnes.
All widths and lengths are possible.



Rail weighing scale

Railway weighbridge or train & truck mixed.



Also available for bogie dynamic weighing system.

Tension - Compression

Compression load cells (analogue or digital versions),
tension and mounting kit.



Load cells

Bending beam or shear beam load cells, mounting kits.



Consulting, auditing, accreditation.
Commissioning and maintenance.
Long or short term rental.

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**Accreditation.
Consulting, auditing.
Commissioning and maintenance.**



Find all our products and further information
on our website

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