



Hydraulic Experience

TEST BENCH & DATA ACQUISITIONS



OUR WORLD

OVERVIEW OF OUR COMPANY

- ✓ WHO WE ARE
- ✓ OUR INTERNAL STRUCTURE
- ✓ DATA ABOUT US
- ✓ FOREIGN TURNOVER
- ✓ OUR SOLUTIONS
- ✓ OUR TEST BENCHES
- ✓ INNOVATION



WHO WE ARE

Aliauto is a dynamic company at the forefront in the ***design and manufacturing of functional test benches and high-tech hydraulic systems***, who provides a punctual and precise service on hydraulic systems and overhaul of hydraulic units. Our goal is to improve the quality of our products on the market and encourage the dissemination of the culture of testing by providing test benches. Using top quality industrial test benches, **our main mission is to stimulate the market with durable and safe products.**



Our greatest value is our expertise and we strive for customer satisfaction. We design and supply high added-value functional and hydraulic testing systems, based on our clients needs. **Clarity, effectiveness, planning and control of processes are fundamental qualities of our way of working.** We always search for growth opportunity for us and our customers in every experience we make. We firmly believe that this is what we must do in order to make Aliauto a benchmark in testing.



OUR MISSION

"Our goal is to improve the quality of our products on the market and encourage the dissemination of the culture of testing by providing test benches. Using top quality industrial test benches, our main mission is to stimulate the market with durable and safe products".

– Matteo Pinca,
CEO



OUR HIGHLIGHTS

COMPANY: ALIAUTO ITALIA SRL

ACTIVITY: DESIGN & MANUFACTURING OF FUNCTIONAL TEST BENCHES AND HIGH-TECH HYDRAULIC SYSTEMS

LOCATION: MIRANDOLA (MO, ITALY)

LOCATION SIZE: 1000 SQM

ANNUAL TURNOVER: €2.000K

EMPLOYEES: 1-15 EMPLOYEES

HISTORY: SINCE 1992

WEBSITE: WWW.ALIAUTO.IT

CORPORATE BOARD

ALIAUTO ITALIA SRL FOUNDERS & CEO



Matteo Pinca
*Sales &
Business Developer*



Eros Marchetti
*Senior Technical &
Productions Supervisor*

OUR STRUCTURE



TRUSTFUL PARTNER FOR 
MECHANICAL, HYDRAULIC AND
PNEUMATIC PARTS *SINCE 1992*

OUR STORY

OUR HISTORY IN SHORT

1992

Aliauto Italia was founded in 1992, under the name of "Oilmec". Originally operating in the marketing of components and in the design of hydraulic system. Within a few years, the company was specialising in the Design of Test Benches.

2010

In 2010, "Oilmec" was transformed into "Aliauto Italia Srl", with the main object of designing new test benches.

2011

In 2011 Aliauto started making part of the Spanish Multinational Group Almacen de Industria y Automacion (ALIAUTO SA), becoming the Aliauto Italian branch.

2015

Aliauto created its own system named Nexterbox, a communication and management network installed inside Aliauto's test benches.



2019

Aliauto outsets a new market approach, revolutionizing its commercial strategy also by carrying out a rebranding.

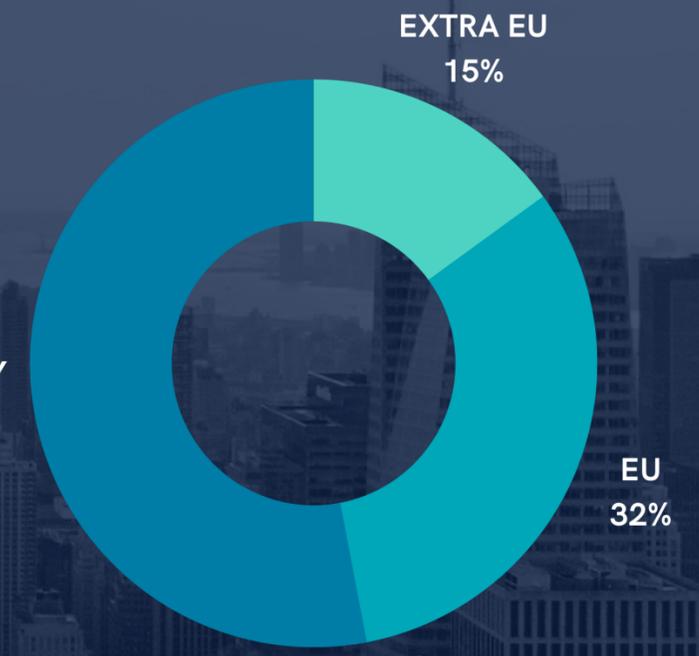


2023

Aliauto enters the Chinese market by making a deal with an important Chinese system integrator. Thanks to this collaboration, Aliauto has become a significant player in the international market for the design and manufacture of industrial test benches.

FOREIGN TURNOVER

47%



€2.000K

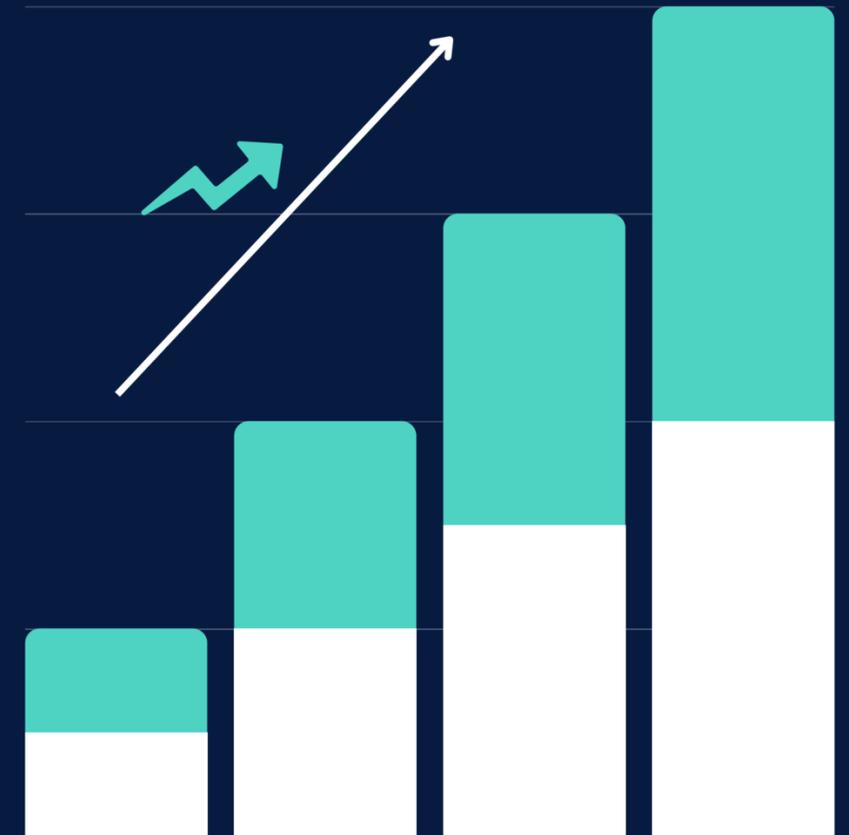
Annual Turnover

(+12% compared to the previous year)

*The value refers to the year 2022

OUR ADVANTAGES

- ✓ TOTAL QUALITY ASSURANCE & DURABLE TEST BENCHES WITH A VERY LONG LIFETIME
- ✓ FULLY CUSTOMIZABLE MACHINES
- ✓ ADVANCED TECHNICAL EXPERTISE AND PROBLEM SOLVING
- ✓ EXTENSIVE DESIGN AND TECHNICAL SOLUTIONS ENGINEERING
- ✓ LONG-TERM RELATIONSHIP WITH OUR PARTNERS BASED ON TRUST & PROFESSIONALISM
- ✓ FOCUS ON OUR PARTNERS REQUIREMENTS AND NEEDS



WHAT TO EXPECT FROM US



VALUABLE LONG TERM BUSINESS PARTNERSHIP



PROPOSITION OF INDIVIDUALLY APPROPRIATE AND COST-OPTIMAL SOLUTIONS



PERSONAL SUPPORT AT EVERY STAGE



PROGRESSIVE INNOVATIONS & IMPROVEMENTS



EXCELLENT ENGINEERING EXPERTISE AND GREAT PASSION FOR OUR JOB

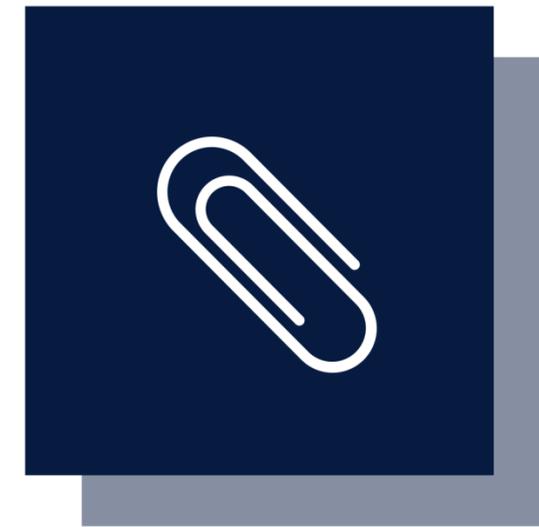
OUR SOLUTIONS



Test Bench

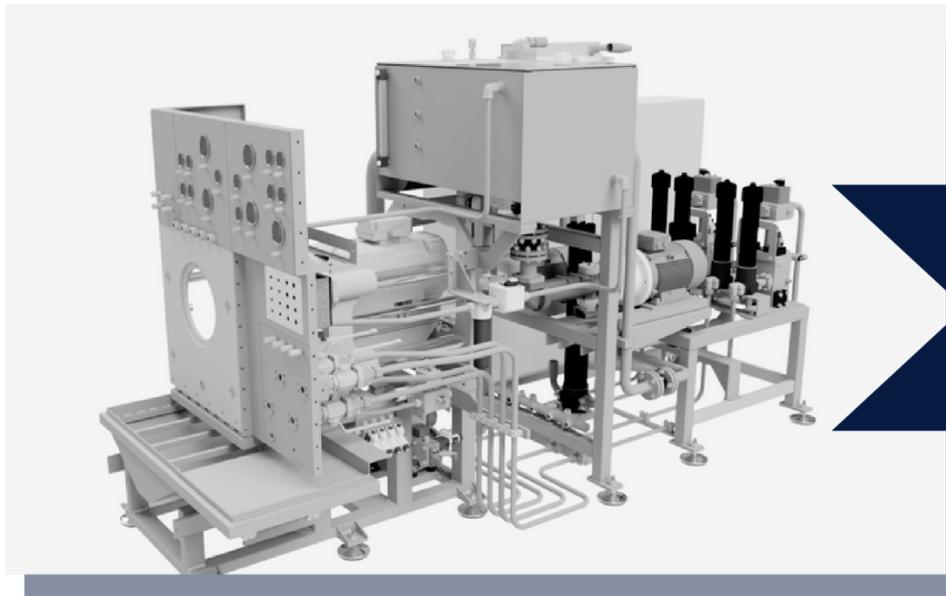


Auxiliary Equipment



Nexterbox

OUR THREE STEPS



DESIGN & ENGINEERING

We design and supply high added-value functional and hydraulic testing systems, based on our customers' needs.



MANUFACTURE

Aliauto carefully and directly takes care of the assembly of each of its Test Benches and Equipments, guaranteeing the highest quality standards.



TEST & TRAINING

All the test benches are subjected to a complete functional test before delivery and a training course is always provided during the installation.

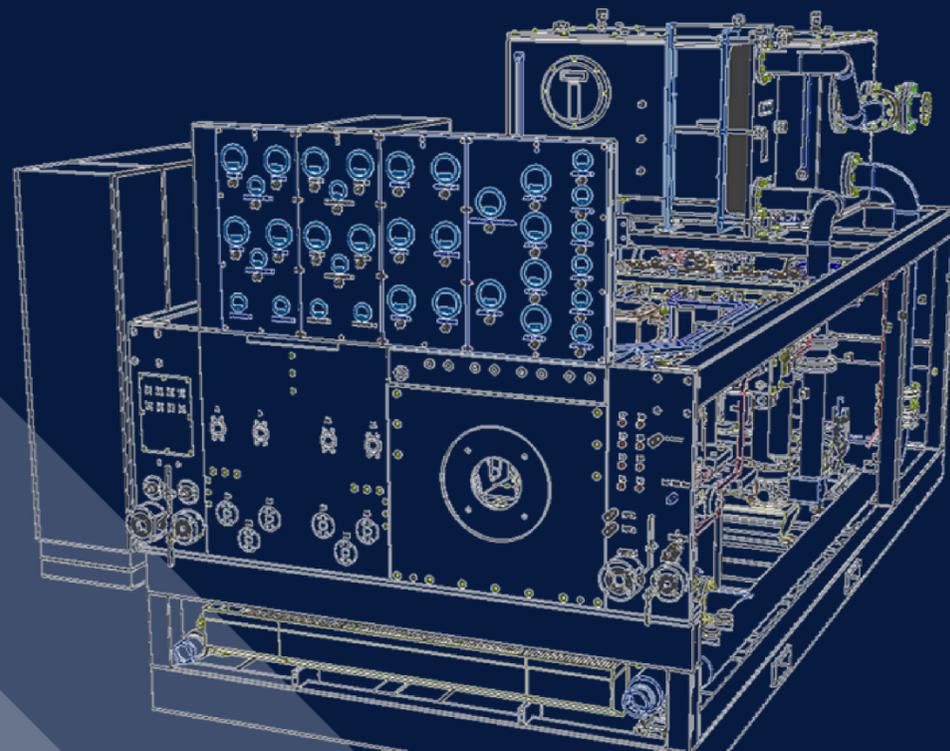
TEST BENCHES FOR HYDRAULICS

END-OF-LINE

ENDURANCE

R&D

SERVICE



SERIE SMART,
AUTOMATIC & TOTAL

WHAT WE TEST ON OUR TEST BENCHES

HYDRAULIC COMPONENTS



GEAR MOTORS, PISTON MOTORS, VANE MOTORS, ORBITAL MOTORS & WHEEL MOTORS

GEAR PUMPS, PISTON PUMPS & VANE PUMPS

HYDROSTATIC TRANSMISSIONS, VALVES, HYDRAULIC DISTRIBUTORS, CYLINDERS STD & ISO, HYDRAULIC MANIFOLDS

OUR RANGE

FOR PUMPS & MOTORS

More in deep..

CUSTOM TEST BENCHES - POSSIBILITY TO CHOOSE POWER, PRESSURE, FLOW, REVOLUTION & TORQUE

ABLE TO TEST GEAR PUMPS, PISTON PUMPS & VANE PUMPS, GEAR MOTORS, PISTON MOTORS, VANE MOTORS, ORBITAL MOTORS & WHEEL MOTORS

POWER **KW**
37 - 355

PRESSURE **BAR**
350 - 500

FLOW **L/MIN**
0 - 1500

REVOLUTION **RPM**
0 - 2800

TORQUE **NM**
0 - 7000

7 REASONS

TO BUILD YOUR TEST STAND WITH US

OUR SOLUTIONS ARE ALWAYS ORIENTED TO CUSTOMER NEEDS

PHILOSOPHY



OUR ATTENTION TO DETAIL IS AT THE CORE OF OUR SOLUTIONS

QUALITY



EXPERIENCE
OUR EXPERIENCE AND PASSION ARE ALWAYS AT THE SERVICE OF OUR SOLUTIONS



OUR CURIOSITY IS ALWAYS THE HEART FOR OUR CUTTING-EDGE SOLUTIONS

INNOVATION



CREATIVITY
OUR ORIGINALITY IS THE SOUL OF OUR SOLUTIONS



ALIAUTO'S CULTURE IS BASED ON LONG-TERM THINKING AND RELATIONSHIPS BASED ON AUTHENTICITY

TRUST



MADE IN ITALY
...ITALY IS NOT ONLY GOOD FOOD AND GOOD WINE



OUR SUPPLIERS

OUR CHOICES FOR OUR TEST BENCHES

**EASILY AVAILABLE
SPARE PARTS**

*FASTER SUPPORT
ASSISTANCE &*

**HIGH QUALITY
COMPONENTS**

*REDUCED POSSIBILITY OF
MACHINE DOWNTIME*

**PROFESSIONALS
IN THE FIELD**

*HIGH PROFESSIONALISM
AND KNOWLEDGE*

SIEMENS

ARMANO



HAWES
HYDRAULIK

rexroth
A Bosch Company

SUN hydraulics
CORPORATION



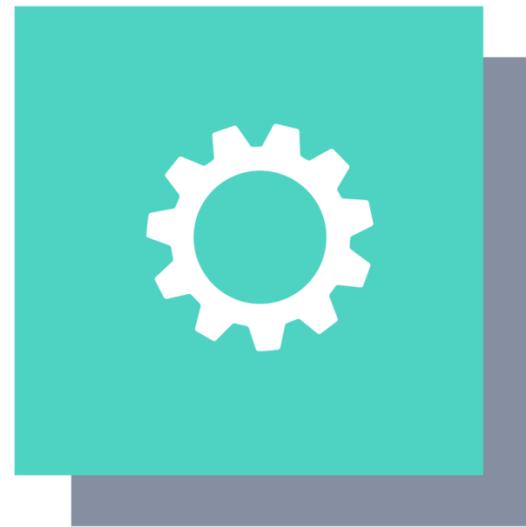
KISTLER
measure. analyze. innovate.

KRACHT®

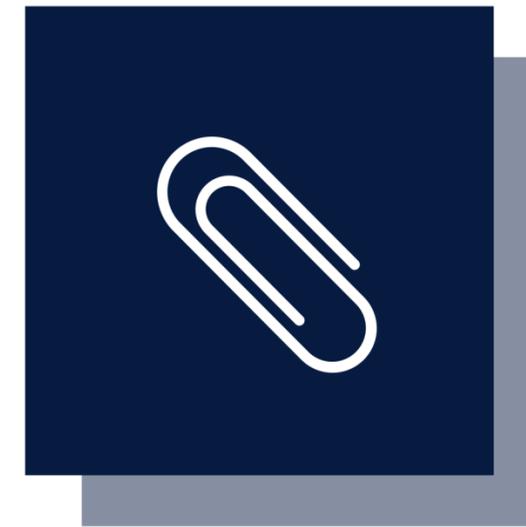
OUR SOLUTIONS



Test Bench



Auxiliary Equipments



Nexterbox

OUR AUXILIARY EQUIPMENTS

WORK STATIONS, LAPPING MACHINES, EQUIPMENT FOR ASSEMBLING BEARINGS AND HANDLING TRANSMISSIONS & MANIFOLDS



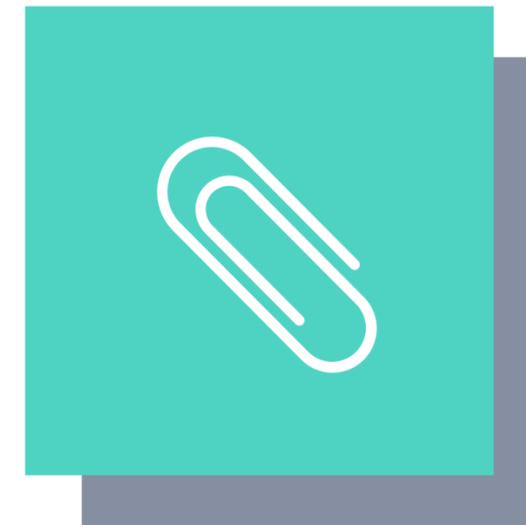
OUR SOLUTIONS



Test Bench



Auxiliary Equipments



Nexterbox



NEXTERBOX a brand of Aliauto Italia S.r.l. © 2023

All test benches and systems produced by Aliauto are equipped with NEXTERBOX.



CONNECTIVITY

Thanks to the use of a web interface, Nexterbox allows simultaneous access by multiple users, always with different devices. The system also can manage different levels of use based on different levels of authorizations, always tracked and recorded.



HARDWARE

The hardware of Nexterbox is designed and developed by Aliauto. It can be considered as the heart of the whole Nexterbox system. Making this system incomparable, in its kind, for flexibility and possibility of use.



SOFTWARE

The software is designed for the application on Test Benches and Automatic Machines. Its main features are: ease of use, its possibility of customization and its flexibility, based on the needs of the machines on which it is installed.



APPLICATION

The main application of the Nexterbox system is on Aliauto's test benches: for service, end line for products validation and endurance. Its installation is possible in any machine with automation and monitoring managed by plc and dedicated software.

LIFETIME SUPPORT

*"WE STAND BY YOU IN ALL PHASES OF THE PURCHASE,
FROM THE QUOTE TO THE AFTER-SALE SERVICE"*



PROMPT AFTER SALES
SERVICE, ASSISTANCE
GUARANTEED WITHIN 24
HOURS



SPARE PARTS FOR THE TEST
BENCHES IN STOCK
DIRECTLY IN OUR VERTICAL
WAREHOUSE



FREE ALIAUTO PORTAL TO
REPORT PROBLEMS AND
CONSULT THE MACHINE
HISTORY

INNOVATION

WHERE CREATIVITY MEETS INGENUITY



"We **firmly believe** that innovation and a continuous improvement are the **basis of a thriving business**"

ALL IN ONE

ONLY 1 MANIFOLD ABLE TO TEST PUMPS IN CLOSED & OPEN CIRCUIT, LS AND MOTORS



CONNECTIVITY

THANKS TO THE BLUETOOTH CONNECTION, WE ARE ABLE TO MONITOR THE STATE OF WEAR OF THE COMPONENT INSTALLED ON THE MACHINE



ENERGY-SAVING



ASSEMBLY OF A SERVOMOTOR ON THE TEST BENCH

RECOVERY ENERGY

-30% OF ENERGY COSTS



I/O LINK

THE PROPORTIONAL VALVES USED IN OUR TEST BENCHES ARE NOW INTEGRATED INTO TWO-WAY DIGITAL COMMUNICATION: INTELLIGENTLY, SIMPLY AND COST-EFFECTIVELY.





WEBINAR

*Feel and try our innovative Testing Solution, easily from your office!
Wish to share thoughts on Webinar...*

LET'S GET IN TOUCH

CONTACT US

REGISTERED OFFICE:

Via C. Farini 8, 41032 - Cavezzo (MO)

TELEPHONE NUMBER:

+39 0535 1820216

EMAIL ADDRESS:

sales@aliauto.it

INTERNATIONAL PRESENCE

WHERE TO FIND US



ALMACEN DE INDUSTRIA Y AUTOMACION SA

Pol Ind Tres Caminos, 17 - 1150 Cádiz - España
+34 956 883040
javiergenzore@aliauto.com
www.aliauto.com



LONEKING GMBH

Graf-Adolf-Straße 41 - 40210 Dusseldorf - Germany
+49 211 15815347
sales@loneking.de
www.loneking.de



LONEKING SHANGHAI

Room 4 - 101, No.415 Shaoniancun Road Lane 132 Shangai
+86 021 63065298
sales@loneking.com
www.loneking.com



LONEKING XUZHOU

Room C8-403, Lijiang Rd., Tongshan District, 221116 Xuzhou
+86 0516 85551417
sales@loneking.com
www.loneking.com

We are easy to reach! Find us on



The image features a dark blue background with a faint, stylized mountain range silhouette. In the top right corner, there is a decorative graphic consisting of several overlapping, semi-transparent triangles in various shades of blue and white. A similar graphic is located in the bottom left corner. The main text is centered horizontally and vertically.

THANK YOU FOR YOUR ATTENTION

We would be glad to enter more in detail with you!