



CAMOZZI AUTOMATION

50 years of service to our clients



Founded in 1964, Camozzi Automation embarked on an evolutionary journey that in a few years led the company to become a leading industrial solution provider in the automation field.

Continuous investments have enabled the company to build and consolidate its international presence and broaden its product offering that today comprises solutions for industrial automation, components and systems to control liquid and gaseous fluids and applications dedicated to the transportation industry.



INDUSTRY



FLUID CONTROL



MOBILE AUTOMATION





CAMOZZI GROUP

A winning team, made up of people and cutting edge production technologies and management processes

Providing complete solutions
to its clients, working as true partners,
sharing needs, targets and results
are distinguishing features of each
Camozzi Group company. The Camozzi
Group, led by Camozzi Automation,
is comprised of eleven companies, organized
into five operating divisions that share
managerial methods and infrastructures.
This centralized structure and its united
Governance provides comprehensive
support services that enable each company
to concentrate its focus on enhancing
its distinctive skills.



Camozzi Group divisions



AUTOMATION



MACHINE TOOLS



> TEXTILE MACHINERY



MANUFACTURING



DIGITAL











GROUP

5 DIVISIONS:





MOTION CONTROL AND FLUID POWER SOLUTIONS FOR AUTOMATION





CAMOZZI MACHINE TOOLS division

HIGH PRECISION MACHINE TOOLS AND INTEGRATED SYSTEMS WITH MECHANICAL AND HYDROSTATIC TECHNOLOGY





CAMOZZI TEXTILE MACHINERY division

TEXTILE MACHINERY AND COMPONENTS FOR SHORT-STAPLE FIBER PROCESSING



Mechatronic Application Research Center





CAMOZZI MANUFACTURING division

ADVANCED TECHNOLOGIES FOR THE PROCESSING OF RAW MATERIALS AND THE MACHINING OF COMPONENTS





DIGITAL INNOVATION AND IOT SOLUTIONS FOR INDUSTRY



CAMOZZI INNOVATION SYSTEM

Research and Technology Innovation: the DNA of each Camozzi Group company

The Camozzi Automation Value Proposition has evolved over time through the experience of integrating industry leading competencies with the latest and most advanced technologies. The initiatives that drive the advancement of innovative solutions are guided by research into new products and the development of processes and activities necessary to bring them to market. These combined concepts define the Camozzi Innovation System (CIS) through the digitization of production processes and the interconnection of components, which frequently integrate mechanical, electronic and digital features, and represents one of the main goals of the entire Camozzi Group.



INNOVATION DRIVERS

DIGITIZATION OF CORPORATE PROCESSES

INTEGRATION OF ELEMENTS FOR THE REMOTE MANAGEMENT AND CONTROL OF PRODUCTION PROCESSES IN VIEW OF INDUSTRY 4.0

DEVELOPMENT OF SOLUTIONS WHILE OPTIMIZING THE TOTAL COST OF OWNERSHIP

ENERGY EFFICIENCY

INTERCONNECTION OF COMPONENTS

CONTINUOUS MANAGEMENT OF PRODUCT FEEDBACK DATA





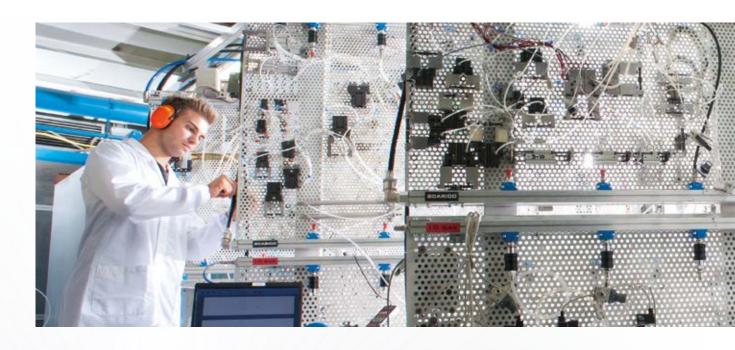




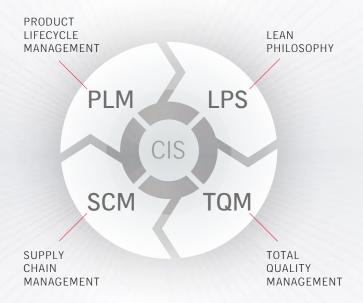








INTEGRATED PROCESS MANAGEMENT





LEAN PHILOSOPHY

LEAN ORGANIZATION TO GUARANTEE MAXIMUM FLEXIBILITY AND EFFICIENCY

TOTAL QUALITY MANAGEMENT

CONSTANT CONTROL
OF PRODUCTS AND PROCESSES
IN EVERY PHASE OF THE
PRODUCTION CYCLE

SUPPLY CHAIN MANAGEMENT

INTEGRATED MANAGEMENT OF THE SUPPLY CHAIN AND OF THE ENTIRE DISTRIBUTION NETWORK

PRODUCT LIFECYCLE MANAGEMENT

PRODUCT MANAGEMENT
CONSIDERING THE TOTAL COST
OF OWNERSHIP ALONG ITS ENTIRE
LIFE CYCLE



INTERNATIONAL PARTNER

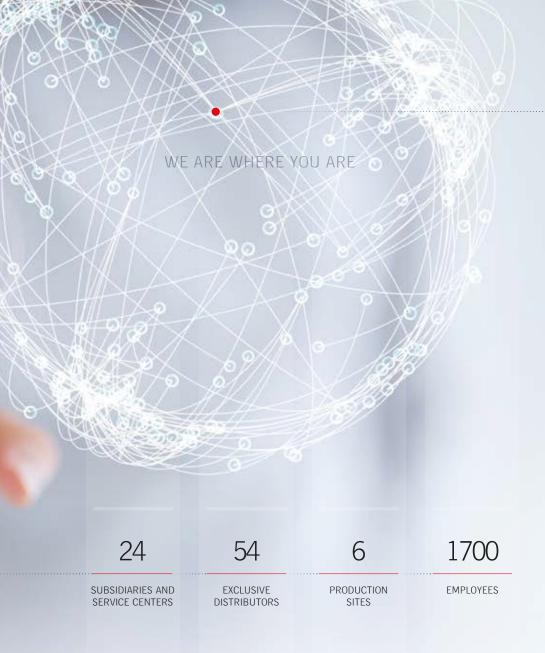
Alongside our clients, always

Camozzi is side by side in supporting our clients, always and everywhere in the world. The conviction that a true partnership cannot exist without being close to the client led Camozzi Automation to create a global business network that is capable of assuring an extensive worldwide presence through production sites, subsidiaries and exclusive distributors. It is this well-established global business network that is able to respond quickly, in accordance with a common strategy, that guarantees Camozzi's consistent high quality of service.













ITALY

CAMOZZI AUTOMATION SPA

ARGENTINA

CAMOZZI NEUMATICA S.A.

AUSTRIA

CAMOZZI AUTOMATION GMBH

BELARUS

CAMOZZI PNEUMATIC

BRAZIL

CAMOZZI DO BRASIL LTDA.

SHANGHAI CAMOZZI PNEUMATIC CONTROL COMPONENTS CO, LTD. SHANGHAI CAMOZZI AUTOMATION CONTROL CO, LTD.

CZECH REPUBLIC

CAMOZZI S.R.O.

DENMARK

CAMOZZI APS

ESTONIA

CAMOZZI AUTOMATION OÜ

FRANCE

CAMOZZI PNEUMATIQUE SARL

GERMANY

CAMOZZI AUTOMATION GMBH

CAMOZZI INDIA PRIVATE LIMITED

KAZAKHSTAN

CAMOZZI PNEUMATIC KAZAKHSTAN LLP

MALAYSIA

CAMOZZI MALAYSIA SDN. BHD.

CAMOZZI NEUMATICA DE MEXICO S.A. DE C.V.

NORWAY

CAMOZZI AS

SPAIN

CAMOZZI IBERICA SL

SWEDEN

CAMOZZI PNEUMATIK AB

THE NETHERLANDS

CAMOZZI AUTOMATION B.V.

RUSSIAN FEDERATION

CAMOZZI PNEUMATIC LLC

UKRAINE

LLC CAMOZZI

UNITED KINGDOM

CAMOZZI AUTOMATION LTD.

CAMOZZI AUTOMATION, INC.

VENEZUELA

CAMOZZI VENEZUELA S.A.

VIETNAM

CAMOZZI R.O. IN HOCHIMINH CITY

INTEGRATED AUTOMATION

Application solutions for the most demanding sectors

At Camozzi, we are well aware that each application in the automation sector comes with unique, specific requirements. In order to satisfy our wide-range of clients, we are constantly investing to enlarge our product offering and develop specific skills pertaining to various industrial fields. It is a process of innovation with defined drivers, implemented on the basis of a constant cooperation between research, training, and development, both from an organizational and a technological point of view. Thanks to Camozzi's industry experts, our Business Development Managers, we interact with our clients every day in order to understand and satisfy their needs and develop a product roadmap aligned with the requests of the market.



- PACKAGING
- > FOOD & BEVERAGE
- > PLASTICS & RUBBER
- > LIFE SCIENCE
- **>** AUTOMOTIVE
- > ELECTRONIC SYSTEMS
- > TEXTILE MACHINERY
- ASSEMBLY & ROBOTICS
- > PRINTING & PAPER
- WOODWORKING MACHINERY

AUTOM







MOTION & CONTROL

Automation integrated with communication systems for constant - even remote - performance control. Complete mechatronic systems that include interconnected diagnostic sensors and components, capable of fulfilling the potential of the industry's main communication protocols.



SMART AUTOMATION

SMART solutions that can be integrated into complex machinery and systems allowing components to interface and dialogue with each other in order to transmit, receive and reprocess information.





MINIATURIZATION

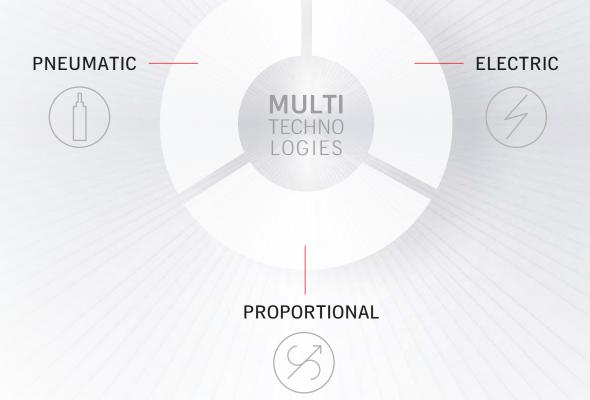
Miniaturized solutions, in which the reduction of dimensions enables the combining of functions into more compact systems and provide convenient on-board accessibility. Miniaturization of components encompasses all solutions, in particular, the pilots for solenoid valves.



ENERGY SAVING

Energy saving systems that combine the reliability and robustness of mechanical components, the precision of integrated electronics, the quality of materials and the study of design, all while eliminating waste and inefficiencies.

The Camozzi multi-technology approach





The Camozzi multi-technology approach is to analyze each individual application and develop solutions based on selecting the most appropriate pneumatic, electric or proportional technology. A thorough analysis that requires expertise in product and technology specifications and the functional characteristics of the specific applications required.

PNEUMATIC

Experience and reliability



ACTUATORS

VALVES AND SOLENOID VALVES

FILTERS, REGULATORS AND LUBRICATORS

FITTINGS

VACUUM COMPONENTS

WORK UNITS

The ability to combine the dependability of valves, actuators and pneumatic components, with precision control guaranteed by regulators and proportional valves. The speed and precision in positioning of electromechanical cylinders and axes, optimizing each single movement with the performance required by each specific application. This ability represents a competitive advantage that Camozzi Automation is able to offer to its customers.







Quality and precision



DIRECTLY OPERATED PROPORTIONAL VALVES

DIGITAL SERVO VALVES

PROPORTIONAL CARTRIDGE VALVES

ELECTRONIC REGULATORS

The range of Camozzi's solutions include linear actuators and grippers, valves and solenoid valves for the control of actuation and the management of different types of fluids; components for air treatment, connections, and vacuum systems. The constant research on mechatronic solutions has led to the integration of sensors and diagnostic systems that are capable of processing information that is linked to the operative parameters of the system.











MOTORS AND SERVO MOTORS

ELECTROMECHANICAL CYLINDERS AND AXES

DRIVES

CONFIGURATION SOFTWARE







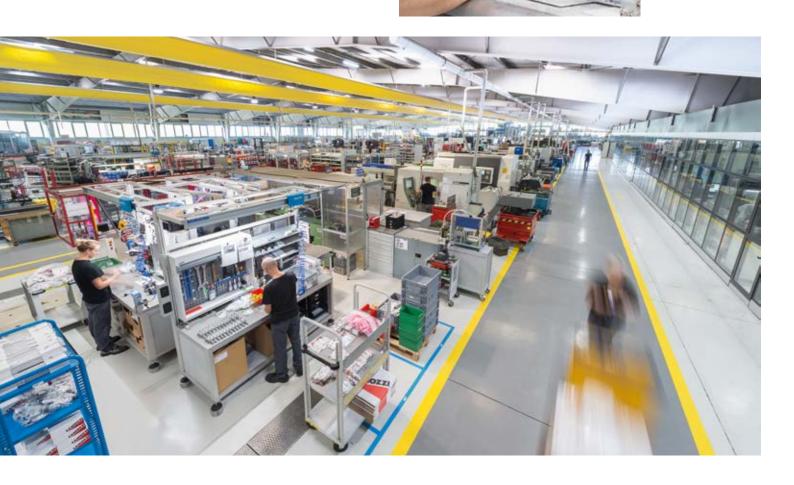
The C_Electrics department develops solutions that include electromechanical cylinders and axes with auxiliary motors and drives. Possessing a broad range of accessory components, the C_Electrics products can be combined into various configurations providing users with the utmost flexibility. For simplification of installation and maintenance of Camozzi products, Qset has been developed. Qset is an extremely intuitive and efficient configuration software for electromechanical cylinders and axes, capable of identifying the ideal solution for the client, based on the specific requirements of the application in terms of load, speed, and acceleration.

PRODUCTION

From product concept to customer satisfaction

The quality of Camozzi's products is inseparably linked to the quality of its corporate productive processes and the skills of its personnel. Beyond standard production, Camozzi has established departments dedicated to the development of specific solutions or skills: from C_Solutions, dedicated to achieving special solutions, pre-assembled kits, and panels and systems, to C_Applications, where specialized engineers combine mechanical, electronic, and digital expertise in order to offer specialized integrated solutions.









C_SOLUTIONS

PRE-ASSEMBLED KITS SPECIAL PRODUCTS CONTROL SYSTEMS AND PANELS

C_APPLICATIONS

MECHANICS ELECTRONICS SOFTWARE

MAXIMUM FLEXIBILITY IN PROJECT PLANNING AND PRODUCTION

INTEGRATED MANAGEMENT THROUGH ALL PROJECT PHASES



PRODUCTION

Solutions for fluid control for industrial and life science applications



The management of both liquid and gaseous fluids and related technologies demands strict compliance to organizational controls, requiring unique and specific capabilities.

The C_Fluid Control department is equipped to achieve customized solutions with its controlled atmosphere environments, including an ISO 7 cleanroom, and the expertise of technicians specialized in controlling fluids other than air, such as water, oxygen, or nitrogen.





C_FLUID CONTROL



MICRO_CONTROLS
GENERAL PURPOSE
PROCESS: CONTROL
& REGULATION



BIOTECHNOLOGY
MEDICAL DEVICES



PRODUCTION

Intelligent Automation



Developing smart products in an intelligent way. At Camozzi, the latest generation of automation provides advantages that are reflected in its production systems which are equipped with the most advanced and innovative technologies, including constant monitoring by means of an integrated information system. The assembly lines are entirely automated and include quality control stations that provide quality checks for every item produced. The robotized cells are equipped with sensors and PLCs that transmit data detected toward the cloud. Afterwards, the production platform, a system created in collaboration with Camozzi Digital, processes information to monitor the efficiency of work processes and suggest corrective actions in real time.

AUTOMATED ASSEMBLY LINES

QUALITY CONTROL INTEGRATED IN EVERY PHASE

HIGH SPEED ANTHROPOMORPHIC ROBOTS

LATEST GENERATION ROBOTS





The potential of human capital is enhanced when it's merged with the implementation of technology allowing operators to physically monitor the most demanding operations, with particular emphasis on the operations with the greatest added value.

Based on this consideration, the latest generation of collaborative robots, capable of combining precision and reliability with flexibility, are used in all production sites along with the skills of expert operators.



PRODUCTION

Quality born of expertise





The ability to provide high quality solutions is the result of continuous investment in processes, equipment and the development of personnel. Camozzi's Quality Department implements quality management in strict accordance to its ISO 9001, ISO 14001 and ISO/TS certifications, in the pursuance of total quality. Laboratories equipped with cutting edge technologies are capable of performing a variety of specific tests including load tests, mechanical resistance tests with variable pressure, and tests for use in explosive environments.

The advancement of a company's business is largely dependent upon the continuous training development of its personnel. It was for this reason that the Competence Centre (C_Competence) was created, a department with the dedicated purpose of providing continuous training of employees and, in case required, of customers. Training involves the use of internally developed hardware and software tools and teaching materials, allowing for the presentation of specific courses taught both through e-learning platforms and in classrooms.









C_COMPETENCE

TRAINING COURSES
DIDACTIC UNITS
DIDACTIC SUPPORT









Camozzi Group. The ability to envision, the capability to achieve



The ability to envision the way of the future is one of the most important considerations in directing the growth and investment plans for all Camozzi Group companies. The active pursuit of Sustainable Development is the real mission of the industry, and in particular, of the Camozzi Group; a goal that inextricably links people with technology and the environment in which we all live.

SOCIAL SUSTAINABILITY OF INVESTMENTS

ETHICAL CODE OF CONDUCT FOR EMPLOYEES

CONTINUOUS INVESTMENTS IN R&D

VALUING HUMAN CAPITAL



Camozzi Automation in the world

Camozzi Automation spa Società Unipersonale Via Eritrea, 20/l 25126 Brescia Italy Tel. +39 030/37921 Fax +39 030/2400430 info@camozzi.com www.camozzi.com

Camozzi Neumatica S.A. Prof. Dr. Pedro Chutro 3048 1437 Buenos Aires Argentina Tel. +54 11/49110816 Fax +54 11/49124191 info@camozzi.com.ar www.camozzi.com.ar

Camozzi Automation GmbH Löfflerweg 18 A-6060 Hall in Tirol Austria Tel. +43 5223/52888-0 Fax +43 5223/52888-500 info@camozzi.at www.camozzi.at

Camozzi Pneumatic 66-1, Perehodnaya str., 220070, Minsk Belarus Tel. +375 17/3961170 (71) Fax +375 17/3961170 (71) info@camozzi.by www.camozzi.by

Camozzi do Brasil Ltda. Rua Estácio de Sá, 1042 13080-010 Campinas SP Brazil Tel. +55 19/21374500 Fax +55 19/21374530 sac@camozzi.com.br www.camozzi.com.br

Shanghai Camozzi Pneumatic Control Components Co, Ltd. 717 Shuang Dan Road, Malu Shanghai - 201801 China Tel. +86 21/59100999 Fax +86 21/59100333 info@camozzi.com.cn www.camozzi.com.cn

Shanghai Camozzi Automation Control Co, Ltd. 717 Shuang Dan Road, Malu Shanghai - 201801 China Tel. +86 21/59100999 Fax +86 21/59100333 info@camozzi.com.cn www.camozzi.com.cn

Camozzi S.r.o. V Chotejně 700/7 Praha - 102 00 Czech Republic Tel. +420 272/690 994 Fax +420 272/700 485 info@camozzi.cz www.camozzi.cz

Camozzi ApS Metalvej 7 F 4000 Roskilde Denmark Tel. +45 46/750202 info@camozzi.dk www.camozzi.dk Camozzi Automation OÜ Osmussaare 8-B204 13811 Tallinn Estonia Tel. +372 6119055 Fax +372 6119055 info@camozzi.ee www.camozzi.ee

Camozzi Pneumatique Sarl 5, Rue Louis Gattefossé Parc de la Bandonniére 69800 Saint-Priest France Tel. +33 (0)478/213408 Fax +33 (0)472/280136 info@camozzi.fr www.camozzi.fr

Camozzi Automation GmbH Porschestraße 1 D-73095 Albershausen Germany Tel. +49 7161/91010-0 Fax +49 7161/91010-99 info@camozzi.de www.camozzi.de

Camozzi India Private Limited
No D-44 Phase II Ext.,
Hosiery Complex
Noida - 201 305
Uttar Pradesh
India
Tel. +91 120/4055252
Fax +91 120/4055200
info@camozzi-india.com
www.camozzi-in

Camozzi Pneumatic Kazakhstan LLP Shevchenko/Radostovets, 165b/72g, off. 615 050009 Almaty Kazakhstan Tel. +7 727/3335334 - 3236250 Fax +7 727/2377716 (17) info@camozzi.kz www.camozzi.kz

Camozzi Malaysia SDN. BHD.
30 & 32, Jalan Industri USJ 1/3
Taman Perindustrian USJ 1
47600 Subang Jaya
Selangor
Malaysia
Tel. +60 3/80238400
Fax +60 3/80235626
cammal@camozzi.com.my
www.camozzi.com.my

Camozzi Neumatica de Mexico S.A. de C.V. Lago Tanganica 707 Col. Ocho Cedros 2ª sección 50170 Toluca México Tel. +52 722/2707880 - 2126283 Fax +52 722/2707860 camozzi@camozzi.com.mx www.camozzi.com.mx

Camozzi AS Verstedveien 8 1400 Ski Norway Tel. +47 40644920 info@camozzi.no www.camozzi.no

Camozzi Pneumatic LLC Chasnikovo, Solnechnogorskiy District Moscow 141592 Russian Federation Tel. +7 495/6650255 Fax +7 495/6650255 info@camozzi.ru www.camozzi.ru Camozzi Iberica SL Avda. Altos Hornos de Vizcaya, 33, L-2 48901 Barakaldo - Vizcaya Spain Tel. +34 946 558 958 info@camozzi.es www.camozzi.com

Camozzi Pneumatik AB Bronsyxegatan 7 213 75 Malmö Sweden Tel. +46 40/6005800 info@camozzi.se www.camozzi.se

Camozzi Automation B.V.
De Vijf Boeken 1 A
2911 BL Nieuwerkerk a/d IJssel
The Netherlands
Tel. +31 180/316677
Fax +31 180/316616
info@camozzi.nl
www.camozzi.nl

LLC Camozzi
Kirillovskaya Str, 1-3, section "D"
Kiev - 04080
Ukraine
Tel. +38 044/5369520
Fax +38 044/5369520
info@camozzi.ua
www.camozzi.ua

Camozzi Automation Ltd.
The Fluid Power Centre
Watling Street
Nuneaton, Warwickshire
CV11 6B0
United Kingdom
Tel. +44 (0)24/76374114
Fax +44 (0)24/76347520
info@camozzi.co.uk
www.camozzi.co.uk

Camozzi Automation, Inc.
Street address:
2160 Redbud Boulevard, Suite 101
McKinney, TX 75069-8252
Remittances:
P.O. Box 678518
Dallas, TX 75267-8518
USA
Tel. +1 972/548885
Fox +1 972/5482110
info@camozzi-usa.com
www.camozzi-usa.com

Camozzi Venezuela S.A.
Calle 146 con Av. 62
N°146-180
P.O. Box 529
Zona Industrial Maracaibo
Edo. Zulia
Venezuela
Tel. +58 261/7360821
Fax +58 261/7360401
info@camozzi.com.ve
www.camozzi.com.ve

Camozzi R.O. in Hochiminh City 6th Floor, Master Building, 155 Hai Ba Trung St., Ward 6, District 3 Hochiminh City Vietnam Tel. +84 8/54477588 Fax +84 8/54477877 bhthien@camozzi.com.vn www.camozzi.com.vn

Camozzi Automation. Continuous Innovation.

Camozzi Automation spa Società Unipersonale Via Eritrea, 20/I 25126 Brescia Italy Tel. +39 030 37921 Fax +39 030 2400430 info@camozzi.com

COMPANY WITH
MANAGEMENT SYSTEM
CERTIFIED BY DNV GL
= ISO 9001=
= ISO 14001=

COMPANY WITH QUALITY SYSTEM CERTIFIED BY DNV GL = ISO/TS 16949 =

