



COMPANY PROFILE

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WELCOME TO THE CENTER FOR VEHICLES OF CROATIA

Dear Sir/Madam,

Since its establishment, the Center for Vehicles of Croatia (CVH) has been synonymous with a reference point for vehicle inspections, registration, testing, and homologation in Croatia. However, beyond being an authority in the broad field of vehicles, over the years CVH has expanded beyond its core activities.

Investments in technological development, commitment to socially responsible business practices, continuous employee training, and collaboration with leading institutions have enabled us to positively impact road user safety, environmental protection, energy savings, and public health.

We proudly highlight that we are part of a vehicle inspection and registration system that today employs over 1,600 people across 159 locations throughout Croatia. Within this system, we actively participate in the development of national, European, and international standards in collaboration with renowned Croatian and global organizations.

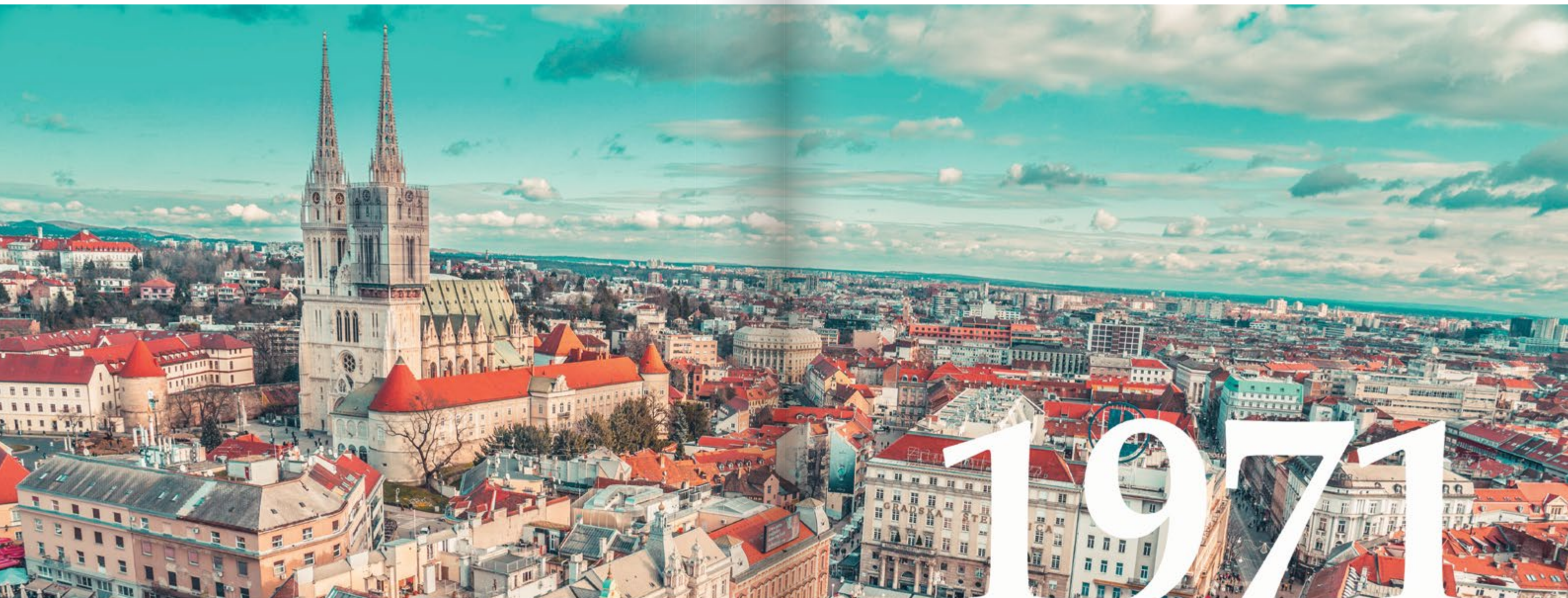
Driving our story with responsibility and professionalism has allowed us to grow alongside our employees, clients, and fellow citizens, building a place of trust and safety for drivers, collaborators, and partners.

This stands as our greatest achievement and serves as additional motivation to continue in the same direction – to make our society an even better and safer place for future generations.

President of the CVH Management Board
dr.sc. Goran Pejić, dipl.ing.



COMPANY HISTORY



Center for Vehicles of Croatia d.d. (CVH) began its journey in 1971, with the establishment of the Business Association of Vehicle Inspection Stations of Croatia and the Vehicle Technical Compliance Center – Zagreb. This positioned Croatia among the few countries in Europe that carried out regular vehicle inspections in an organized manner.

At that time, Croatia had 46 vehicle inspection stations employing 143 staff members, and a total of 282,043 periodical technical inspections were carried out. In 1978, the Vehicle Technical Compliance Center was transformed into the Business Community for Vehicle Technical Compliance – Centar za vozila Hrvatske, from which today's CVH evolved, with its headquarters located at Capraška 6 in Zagreb.

Following the example of similar European institutions, since 1993 CVH has positioned itself as a leading company in the region specializing in vehicle inspections, registration, testing, and homologation, with the aim of raising traffic safety standards on Croatian roads.

As a reference point for vehicle technical inspection, CVH continuously pushes the boundaries in its operations—from developing its organizational structure and innovative working methods to advancing employee training, upgrading equipment, and enhancing other areas of activity.

Mission

Together, we are developing a vehicle inspection system that contributes to traffic safety and environmental protection, keeping pace with global trends and ensuring high-quality services.

We foster a work environment where each of us can grow, feel safe and valued, with care for health and mutual respect.

We believe that a vehicle inspection is not just an obligation, but an act of care and responsibility – towards ourselves and others.

Through a transparent, accessible, and professional approach, we build trust and create space for a deeper understanding of the importance of vehicle inspections – as a shared contribution to safer traffic and a sustainable future.

To be recognized as a trusted organization that, through vehicle inspections and related services, contributes to traffic safety, environmental protection, and the quality of life for all road users.

We strive to be a leading example of expertise, innovation, and a human-centered approach – aligned with the highest global standards, continuously advancing knowledge, technology, and relationships.

Our vision is a society where vehicle inspections are not seen merely as a legal obligation, but as an act of collective care for safety, sustainability, and the quality of life for all.

Vision



Values



Skilled Employees



Investment in New Technologies



Intellectual Property



Customer Orientation



High Level of Service



Stability



Implemented and Maintained
Management System

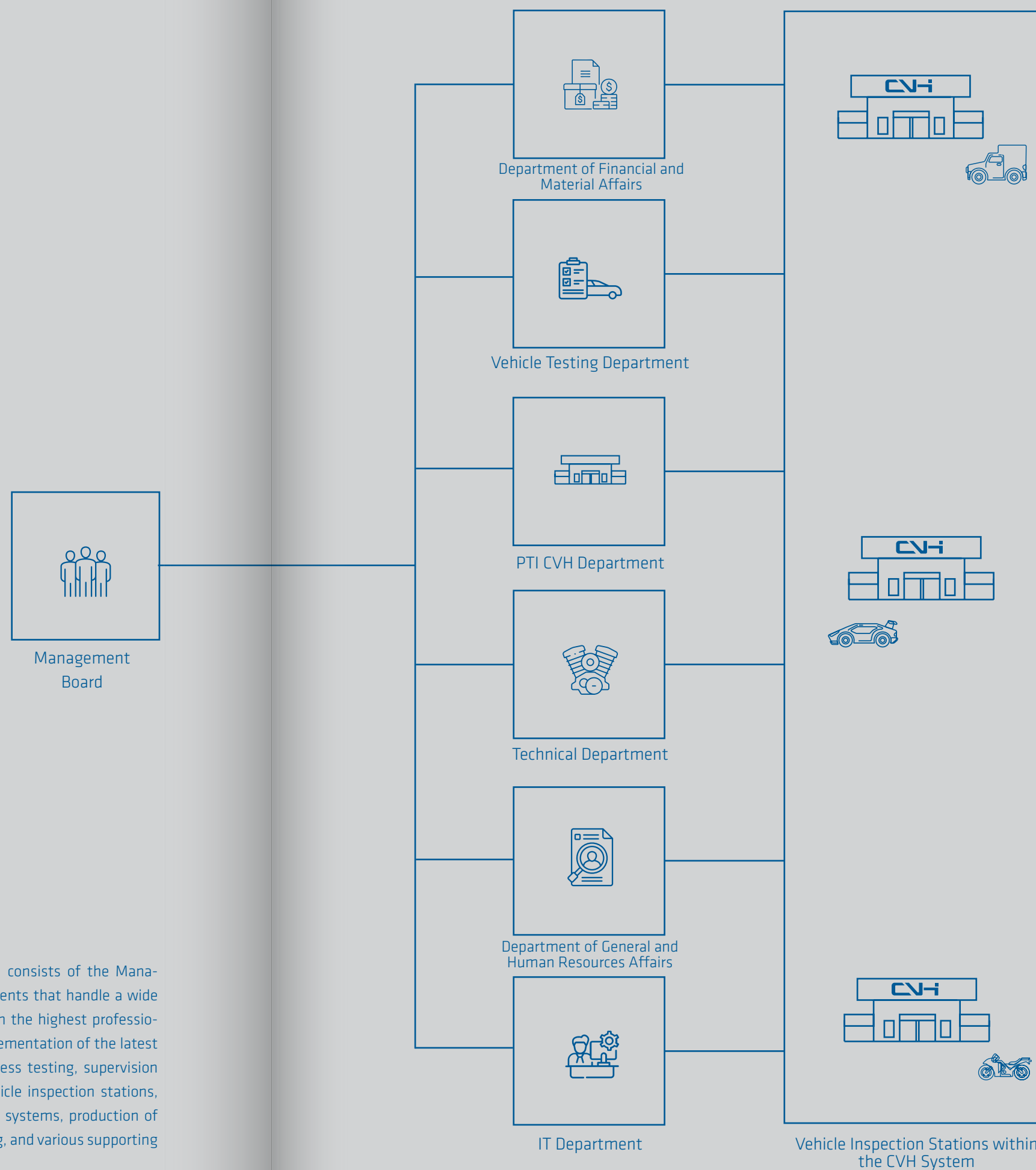
The values of CVH are rooted in many years of experience, highly skilled employees, a high standard of service delivery, investment in new technologies, intellectual property, stability, and a modern management system.

A male technician in a blue CVH uniform and work gloves is standing on a yellow vehicle lift, inspecting the underside of a car. He is holding a blue flashlight. The lift has white side panels with integrated fluorescent lights. The background shows a clean, industrial workshop environment.

„The greatest value of CVH lies in its commitment to excellence in every aspect of its operations, with a focus on innovation, integrity, and long-term sustainability, as well as building reliability and trust with its clients.“

Organizational Structure

The organizational structure of CVH consists of the Management Board and multiple departments that handle a wide range of activities in accordance with the highest professional standards. This includes the implementation of the latest technologies for vehicle roadworthiness testing, supervision and calibration of equipment at vehicle inspection stations, development and maintenance of IT systems, production of technical literature, employee training, and various supporting activities.





ACCREDITATION

The Center for Vehicles of Croatia (Centar za vozila Hrvatske d.d.) Metrology Laboratory is an accredited calibration laboratory according to the HRN EN ISO/IEC 17025:2017 standard, accredited by the Croatian Accreditation Agency for the scope described in the Annex to the Accreditation Certificate No. 2019.

The Center for Vehicles of Croatia (Centar za vozila Hrvatske d.d.) Metrology Laboratory is also an accredited inspection body according to the HRN EN ISO/IEC 17020:2012 standard, accredited by the Croatian Accreditation Agency for the scope described in the Annex to the Accreditation Certificate No. 6053.

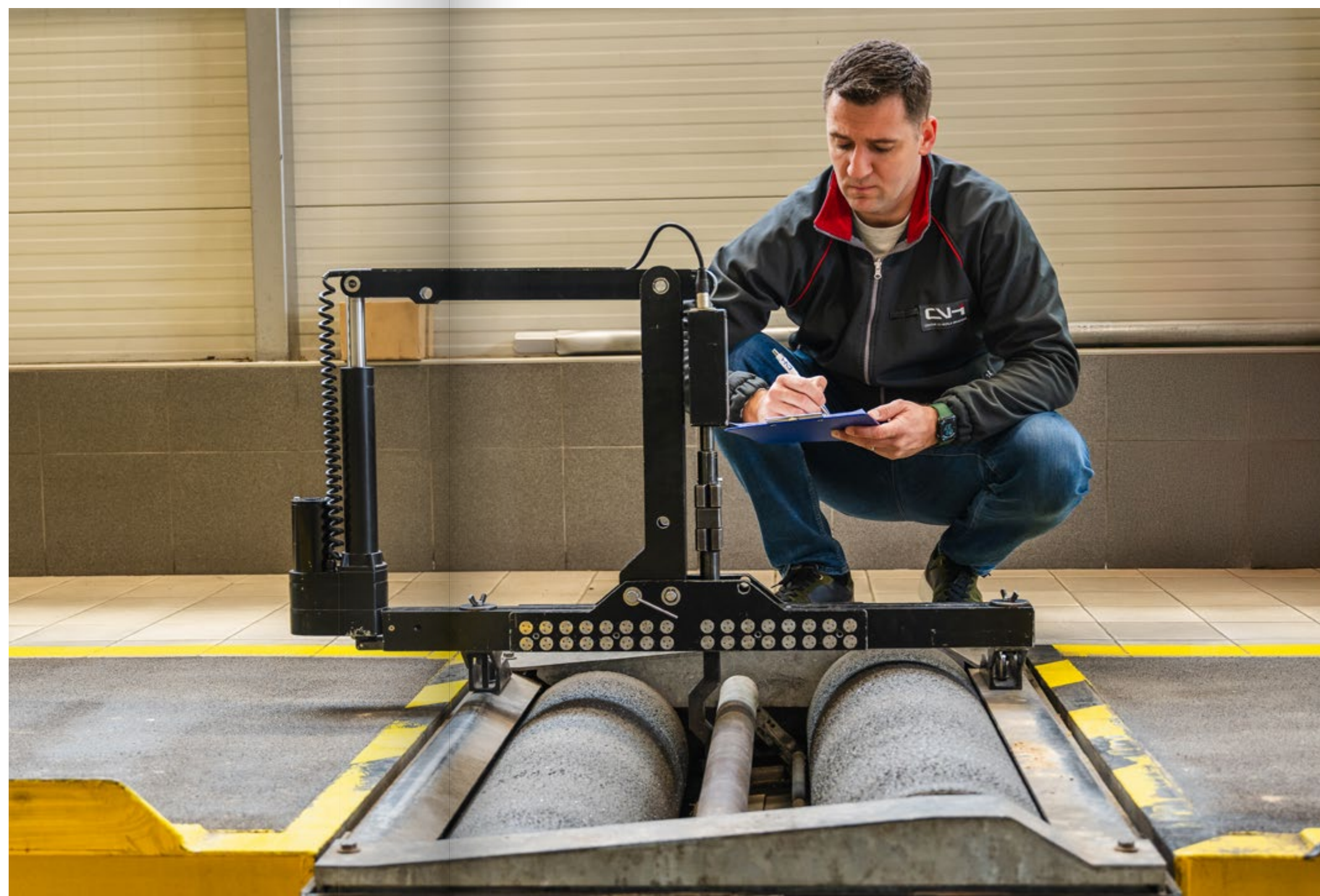
The Center for Vehicles of Croatia (Centar za vozila Hrvatske d.d.) Homologation Testing Laboratory is an accredited testing laboratory according to the HRN EN ISO/IEC 17025:2017 standard, accredited by the Croatian Accreditation Agency for the scope described in the Annex to the Accreditation Certificate No. 1038.

The Center for Vehicles of Croatia (Centar za vozila Hrvatske d.d.) Specialized Testing Department is an accredited testing laboratory according to the HRN EN ISO/IEC 17025:2017 standard, accredited by the Croatian Accreditation Agency for the scope described in the Annex to the Accreditation Certificate No. 1038.

The Center for Vehicles of Croatia (Centar za vozila Hrvatske d.d.) Specialized Testing Department is also an accredited inspection body according to the HRN EN ISO/IEC 17020:2012 standard, accredited by the Croatian Accreditation Agency for the scope described in the Annex to the Accreditation Certificate No. 6053.

The Center for Vehicles of Croatia (Centar za vozila Hrvatske d.d.) Vehicle Inspection Department, Location: "Institut" Vehicle Inspection Station, is an accredited inspection body according to the HRN EN ISO/IEC 17020:2012 standard, accredited by the Croatian Accreditation Agency for the scope described in the Annex to the Accreditation Certificate No. 6053.

Accreditation certificates are available at www.akreditacija.hr.



INTERNATIONAL AUTHORIZATIONS

The global significance of CVH is confirmed by its Homologation Testing Laboratory, which is certified as the E 25/C technical service at the United Nations Economic Commission for Europe (UNECE). The Homologation Testing laboratory conducts type approval testing and homologation in accordance with relevant UN regulations under the Agreement concerning the Adoption of Harmonized Technical United Nations Regulations for Wheeled Vehicles, Equipment and Parts which can be Fitted and/or be Used on Wheeled Vehicles and the Conditions for Reciprocal Recognition of Approvals Granted on the Basis of these United Nations Regulations.

The current status of the 1958 Agreement can be found at:

<https://unece.org/transport/road-transport/status-1958-agreement-and-annexed-regulations>

CVH also holds a special authorization to issue certificates of compliance, on behalf of the competent authority, under the Agreement on the International Carriage of Perishable Foodstuffs and on the Special Equipment to be Used for such Carriage (ATP Agreement), administered by the United Nations Economic Commission for Europe.

The Vehicle Testing Department is additionally designated as a specially authorized testing facility for verifying compliance with the requirements of the ATP Agreement under the auspices of the United Nations Economic Commission for Europe.



MEMBERSHIP AND COOPERATION WITH INSTITUTIONS AND ORGANIZATIONS

Since 1996, CVH has participated in the working groups of competent state authorities and contributed to the development of regulations in its field of expertise. It is also involved in the work of technical committees of public institutions in the drafting of national, European, and international standards.

CVH is a full member of CITA, the international association of organizations conducting vehicle inspections, headquartered in Brussels. It also collaborates and exchanges expertise with renowned organizations such as Bilprovnin-gen (Sweden), TÜV (Germany), TESTEK (Slovak Republic), DEKRA (Germany), GTÜ (Germany), RDW (Netherlands), RTI (Slovenia), Avtoinstrument (North Macedonia), and many others.

CVH is also a member of the laboratory associations HMD and CROLAB and actively collaborates with faculties of the University of Zagreb. It is a member of the Croatian Academy of Technical Sciences.

Based on its granted authorizations, CVH systematically monitors the work of the Inland Transport Committee at the United Nations Economic Commission for Europe (UNECE) in Geneva through participation in two working groups:

The Working Party on the Transport of Dangerous Goods (ADR).
The Working Party on the Transport of Perishable Foodstuffs (ATP).



CVH is an active participant
in the National Road Traffic
Safety Program in Croatia.

SOCIAL RESPONSIBILITY

Corporate Social Responsibility is one of the key pillars on which CVH operates.

CVH demonstrates its social engagement through transparent operations, with a strong focus on continuous employee education, technological development, and especially on road safety and environmental protection.

One example of this commitment is CVH's participation in national road traffic safety strategies in Croatia. Through various measures and initiatives, CVH contributes to reducing the number of traffic accidents, fatalities, and injuries—such as by co-financing the reconstruction of high-risk traffic areas.

Its dedication to environmental protection and preservation is reflected in ongoing investments and renovations of vehicle inspection stations to increase energy efficiency, the construction of solar power plants to promote the use of renewable energy sources, and the responsible disposal of waste.

Remaining consistent in its recognition of the value and importance of investing in the community, CVH supports numerous cultural, health, sports, and educational associations, as well as other non-profit organizations, contributing to the well-being of the local community.

Stipo Lozić-Baškarad Foundation

In memory of its founder and long-time director, CVH established the Stipo Lozić-Baškarad Foundation with the purpose of awarding scholarships to secondary school pupils and students enrolled in university and professional study programs.

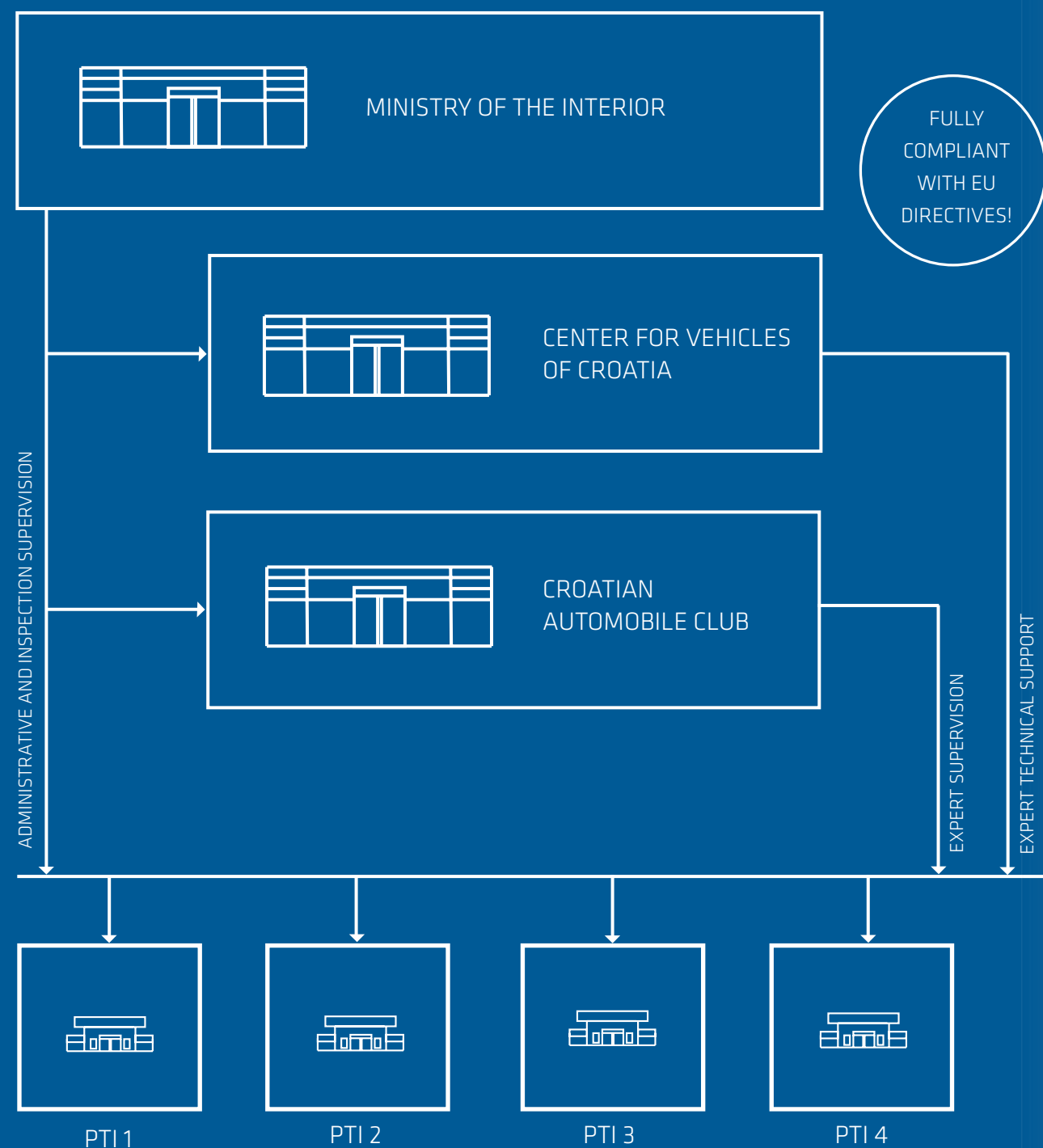
CVH established the Stipo Lozić-Baškarad Foundation for the purpose of providing scholarships to pupils and students.





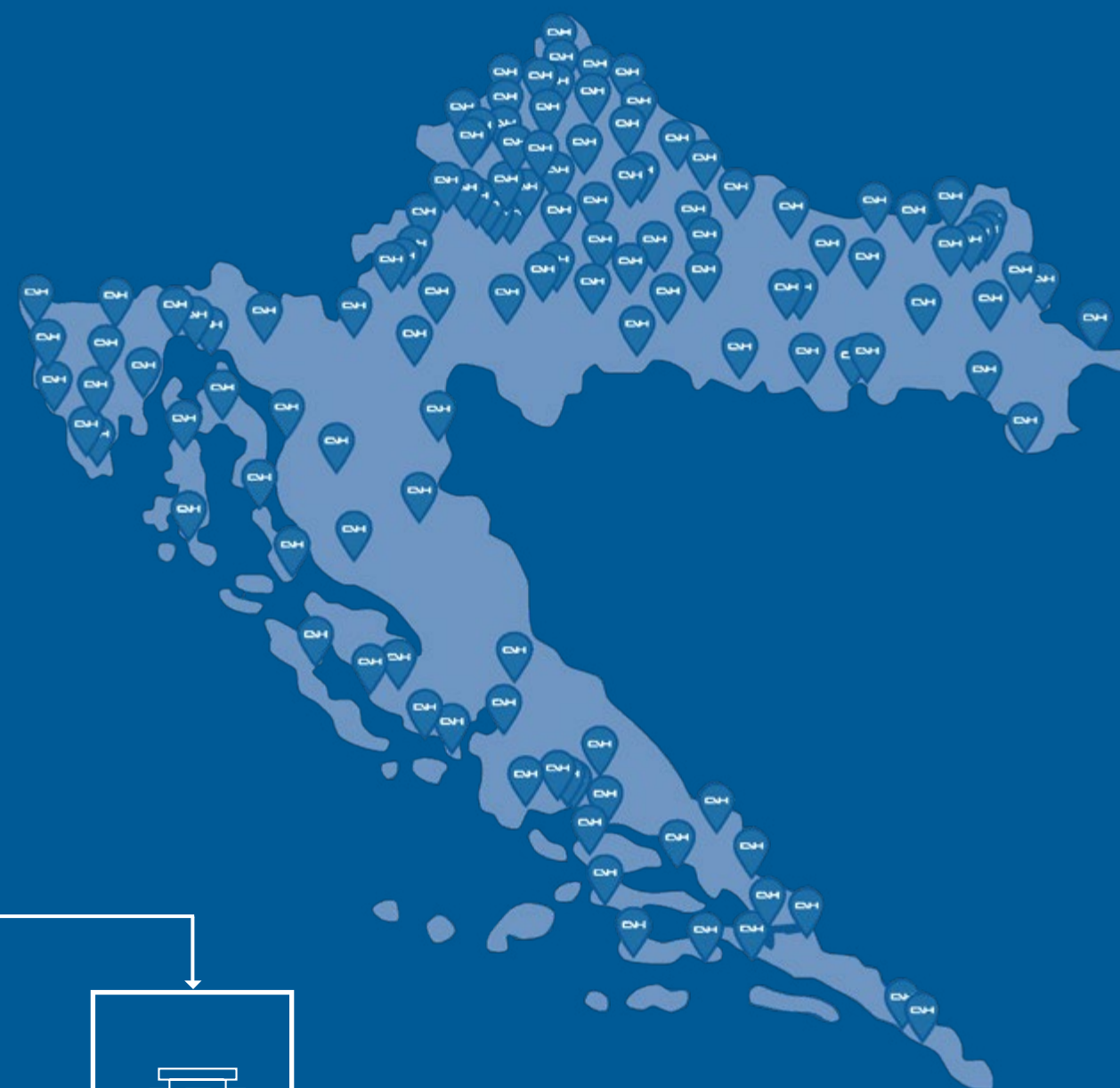
VEHICLE INSPECTION STATIONS

Vehicle Inspection Station Network



As an activity of general public interest, vehicle technical inspections in Croatia are regulated by the Road Traffic Safety Act. Vehicle technical inspections and vehicle registration services at inspection stations are carried out based on the authorization of the Ministry of the Interior. Currently, there are 159 stations in Croatia for regular and preventive technical inspections, and 9 stations specialized only for preventive vehicle inspections.

There are over 2000 employees working at the vehicle inspection stations, including more than 1,100 technical inspectors and over 800 vehicle registration clerks. In the expert services of CVH, more than 150 highly qualified employees, including doctors and masters of science in the fields of mechanical engineering, electrical engineering, traffic, economics, and law, are employed.



INFORMATION SYSTEM

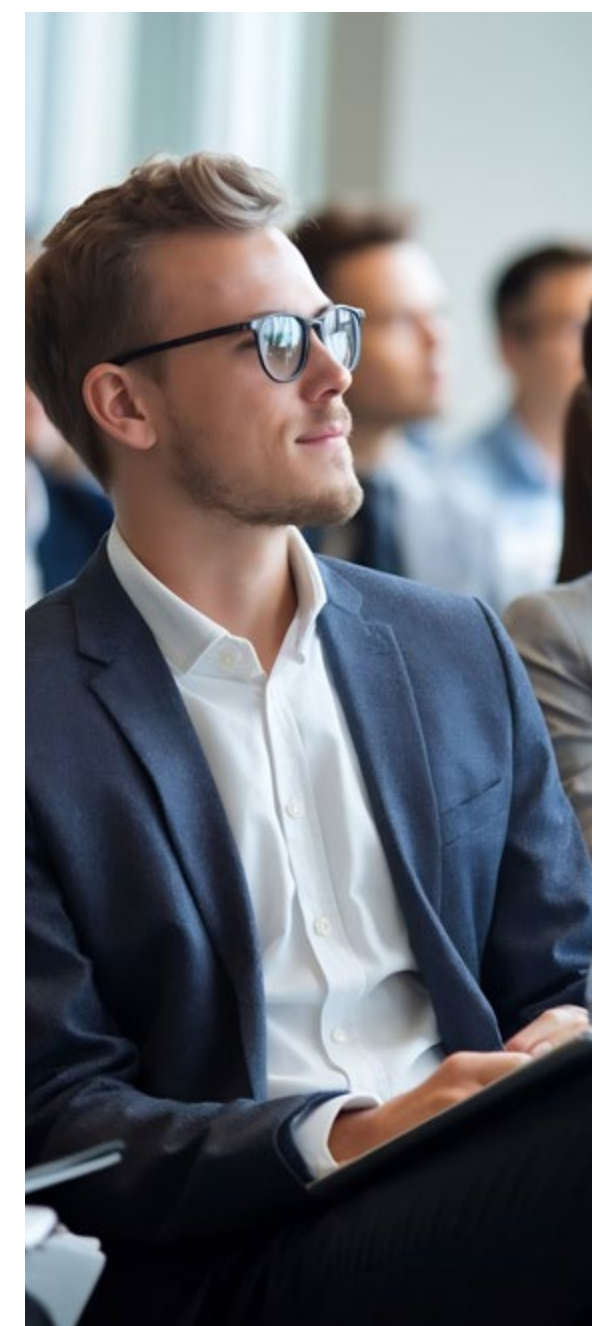
By investing in the latest IT and technical equipment, CVH connects all vehicle inspection stations into a unified information system and enables secure information connectivity with other entities. This allows for automatic data processing and enables the recording of vehicle technical inspections, vehicle registration, and the certification of traffic permit validity extensions, as well as other prescribed obligations, to be carried out in one place.

CVH holds an ISO 27001 certification since July 2017 (full name ISO/IEC 27001). By obtaining and maintaining this leading certification related to information and cybersecurity, as well as privacy protection, we demonstrate our full commitment to effectively managing cybersecurity risks. This is achieved through the continuous design, improvement, and monitoring of measures and procedures that ensure the confidentiality, integrity, and availability of information and information systems.



TRAINING AND COMPETENCY VERIFICATION

The training of vehicle technical inspectors and vehicle registration clerks is conducted several times a year, with competency verification every two years. CVH organizes regional seminars (workshops) that cover topics related to vehicle technical inspections and administrative tasks performed at vehicle inspection stations.





By combining knowledge
and experience, CVH has
developed innovative
measurement systems.

DEVICES AND EQUIPMENT AT VEHICLE INSPECTION STATIONS

CVH is authorized for the inspection and calibration of devices and equipment. Extraordinary and regular quarterly inspections of devices and equipment are conducted in accordance with the provisions of the Road Traffic Safety Act and are carried out by CVH's expert staff.

The certification of legal measuring instruments, such as tire pressure gauges, roller devices for measuring braking force at the wheel rim of motorized and trailer vehicles, exhaust gas analyzers, and devices used to measure the opacity of exhaust gases from compression-ignition road vehicles, is performed in accordance with the authorization of the State Metrology Institute.

CVH has developed several of its own measurement systems and standards for calibration, such as the standard for calibrating braking force measuring devices at the wheel rim of road vehicles, the standard for calibrating reglosopes, and the standard for calibrating pressure gauges.



VEHICLE TECHNICAL INSPECTION

Vehicle technical inspections are conducted based on the Road Traffic Safety Act and relevant subordinate legislation, with the aim of verifying the technical roadworthiness and environmental compatibility of vehicles. The technical inspection process is fully aligned with the requirements of European Union Directive 2014/45/EU.

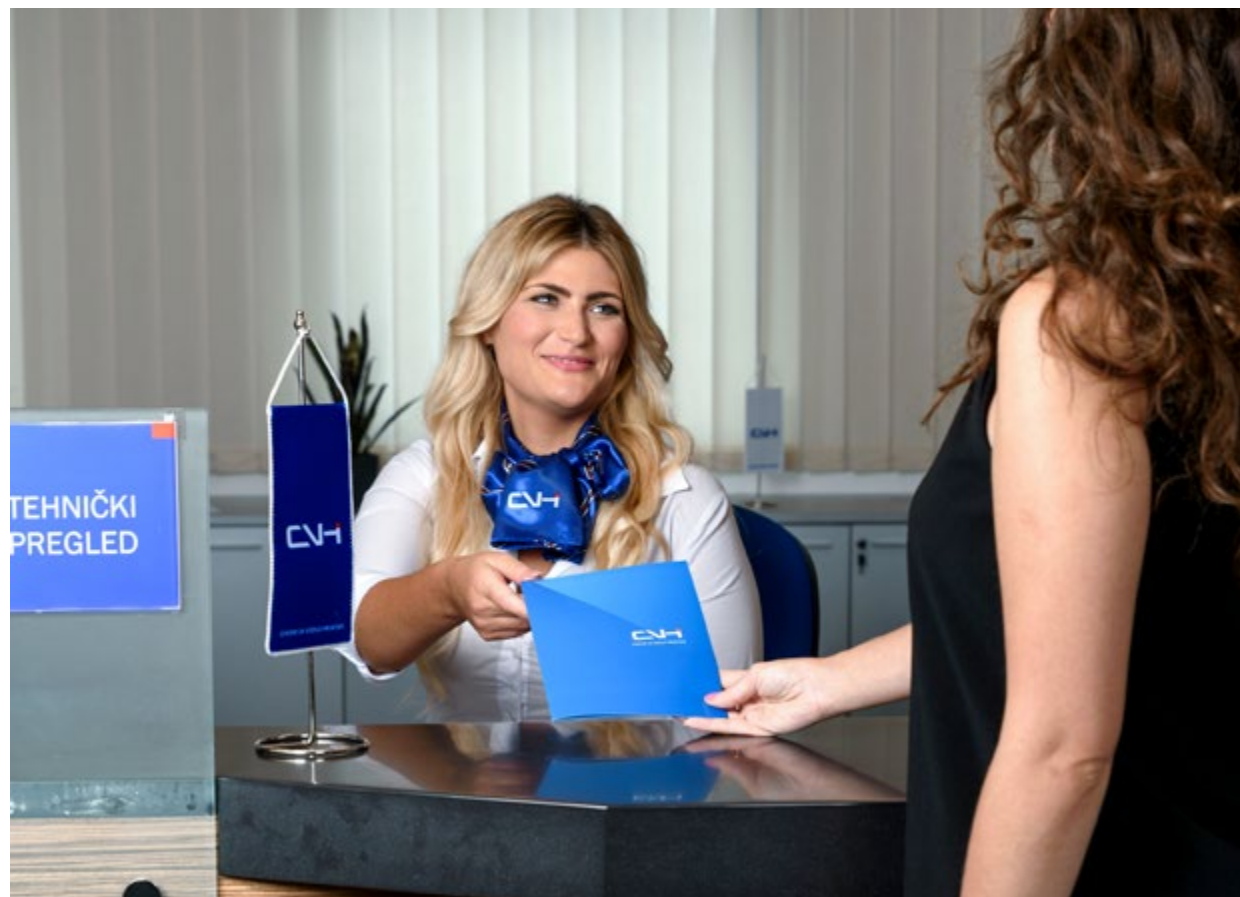




OTHER CVH ACTIVITIES

VEHICLE REGISTRATION

In order to participate in road traffic, a vehicle must not only be technically roadworthy but also registered and possess a valid traffic permit. The first registration, extension of the validity of the traffic permit, and all other registration procedures can be completed at any vehicle inspection station. Documents required for vehicle registration can also be submitted to the vehicle inspection stations in electronic form.



ROADSIDE VEHICLE TECHNICAL INSPECTION

CVH actively participates in the technical inspections of commercial vehicles on the road, which are also carried out using a mobile vehicle inspection station.



Mobile Unit for Roadside Technical Inspection of Commercial Vehicles.



VEHICLE TESTING

Vehicle testing is conducted for vehicles that have undergone modifications or conversions, vehicles for which technical data is unknown, and for assemblies intended for installation that are crucial for the safety and environmental compatibility of vehicles in traffic.

The testing involves a detailed examination of the characteristics, components, and devices in accordance with regulations and standards. The procedure includes recording the technical specifications of the vehicle, individual components, and devices, reviewing the relevant documentation, professionally processing the results, making an assessment, and issuing the Vehicle Testing Certificate. When it comes to testing modifications on serially produced vehicles, the vehicle must not be brought into a condition that is less safe or environmentally compatible than the serially produced vehicle.

The most common types of vehicle testing include:

- Testing of O1 Category Vehicles, i.e., Light Trailers
- Testing of Vehicles with Installed Gas-Powered Equipment and Systems
- Testing of Converted, Extended, or Upgraded Vehicles
- Testing of the Installation of Individual Parts, Assemblies, or Devices



VEHICLE CONFORMITY ASSESSMENT IN THE REPUBLIC OF CROATIA

Motor vehicles and trailers that are serially produced must be homologated (type approved) and, before being placed on the market and first registered, must undergo a conformity assessment procedure. Compliance with the prescribed requirements is confirmed by a declaration/certificate of conformity, which is a prerequisite for placing the vehicle on the market and for its first registration.

The State Metrology Institute is responsible for determining conformity, and certain tasks in the process are carried out by CVH and the Croatian Automobile Club, according to the valid regulations and rules for conformity assessment.

The conformity assessment of vehicles is conducted for all categories of new or used vehicles before their import, entry, or sale, or before their first registration in Croatia. Road, motor, and trailer vehicles, tractors, and tractor trailers of categories M, N, O, L, T, and R are subject to conformity assessment.¹

CVH collects and processes data within its own unique software database, and the collected data is used for vehicle technical inspections at all stations in the Republic of Croatia.

¹ Vehicle categories are defined in the Consolidated Resolution on the Construction of Vehicles (R.E.3) (ECE/TRANS/WP.29/78/Rev.4).



TESTING ACCORDING TO THE ADR AGREEMENT

According to the European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR), the obligation to certify vehicles for the transport of dangerous goods applies to tanker vehicles, vehicles for the transport and production of explosives, as well as motor vehicles used for towing these vehicles. These vehicles must undergo testing, after which a Certificate of Testing and Compliance for the Transport of Specific Dangerous Goods is issued, all aimed at protecting people, property, and the environment.



The initial approval of such vehicles is carried out by CVH. After the initial inspection, regular annual inspections are conducted to confirm their compliance with the provisions of the ADR, national, and safety regulations, such as braking, lighting equipment, and similar standards. These certificates are issued only for vehicles in categories N and O that fully meet the specified requirements.

TESTING ACCORDING TO THE ATP AGREEMENT

In accordance with the ATP Agreement on the international transport of perishable foodstuffs and the special equipment that must be used for such transport, the compliance with the standards for equipment used in the transport of perishable food products is verified.

The prescribed methods for measuring the overall heat transfer coefficient (K) and procedures for determining and verifying the efficiency of thermal devices are carried out exclusively in an isolated testing chamber located at Ulica akademika Milana Heraka 22 in Ozalj. CVH has been conducting testing according to the ATP Agreement since 2014, using its own temperature measurement and regulation system.

The certificate of compliance for the equipment is issued by the competent authority of the country where the equipment will be registered or listed in the document, based on the testing report carried out by the authorized testing station.



TESTING FOR THE PURPOSE OF ISSUING CEMT PERMIT

The European Conference of Ministers of Transport (CEMT) transport permit is issued by the competent ministry of the Republic of Croatia based on the allocated multilateral quota and the corresponding vehicle compliance certificate. This permit allows the carrier to perform international cargo transport among CEMT member countries, with an unlimited number of trips within a specified period, using a vehicle registered in one of the member countries, which must be equipped with the appropriate travel log.

By introducing stricter standards, the use of more environmentally friendly and safer vehicles is systematically promoted, contributing to the sustainability of development in the field of international road cargo transport.

As an authorized professional service, CVH performs partial vehicle inspections, based on which it issues the prescribed Certificate of Vehicle Compliance for participation in international cargo transport, along with a valid CEMT transport permit.

CEMT operates under the umbrella of the ITF, a global international organization dedicated to improving international road transport, thus contributing to sustainable development and progress while ensuring the protection of human lives and the environment.



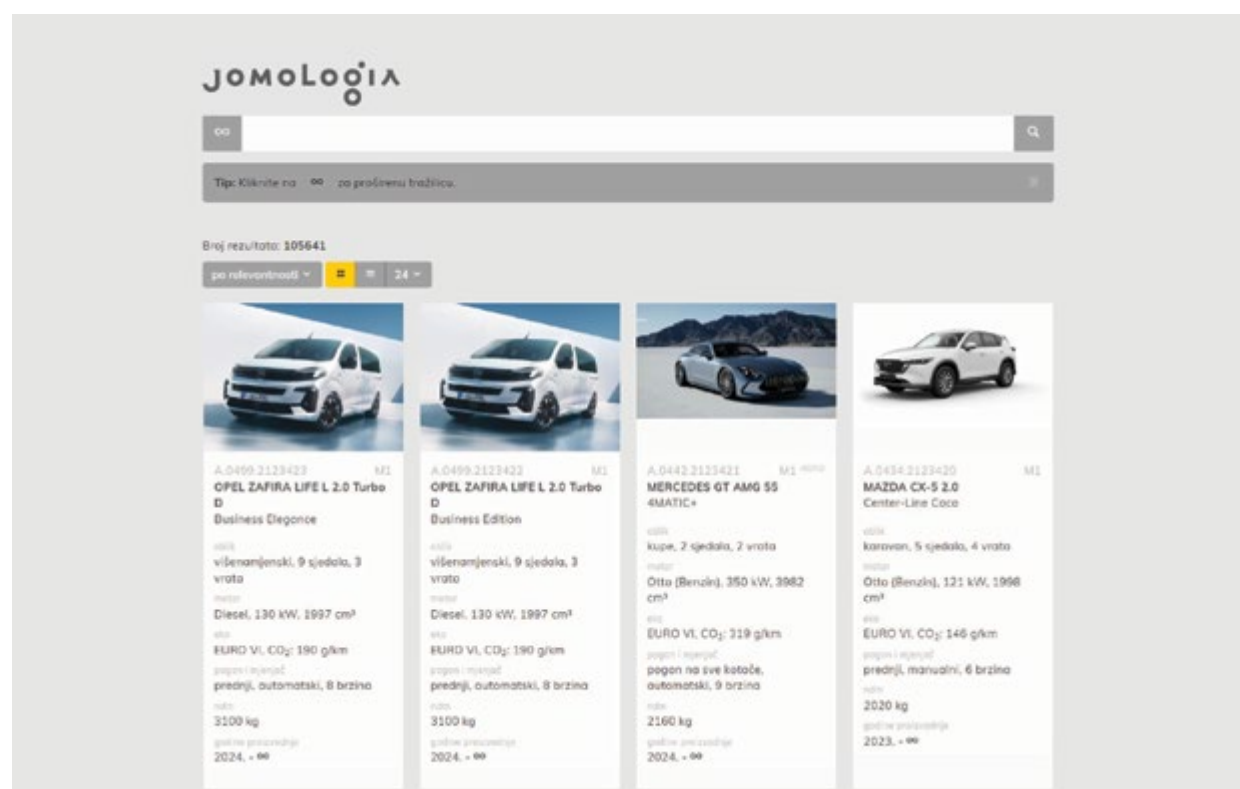


VEHICLE PRICE, VALUE, AND TECHNICAL DATA CATALOG

The catalog of orientation prices, values, and technical data of vehicles is a unique electronic database of technical data for vehicles officially sold in Croatia, with indicated new purchase prices.

Through continuous research of the used vehicle market in Croatia and internally developed algorithms, the catalog determines the values of used vehicles, with adjustments for mileage and additional equipment. The values are determined based on objective and professional criteria that follow the laws of the market and industry standards.

Its quality has been recognized by numerous insurance companies, banks, leasing companies, court experts, appraisers, companies for the sale of new and used vehicles, freight forwarders, vehicle inspection stations, and certain state institutions. The catalog of technical vehicle data is available to the general public free of charge through the website jomologia.hr, while access to prices, values, and other features is provided through a subscription or individual queries for a fee.



VEHICLE VALUE ASSESSMENT

Specially trained appraisers at CVH provide an additional vehicle value assessment service, which is standardized and unified across all of our vehicle inspection stations.

In addition to the expertise and experience of the appraisers, the basis for determining the vehicle value is derived from the vehicle values in the unique database catalog and a wide range of specialized and calibrated equipment for vehicle inspection.



TESTING OF ADVANCED DRIVER ASSISTANCE SYSTEMS (ADAS)

The protection of passengers and other road users in modern vehicles increasingly relies on Advanced Driver Assistance Systems (ADAS). These systems play a crucial role in enhancing road safety by providing drivers with additional information and support to reduce the potential risk of fatal accidents and severe collisions. Testing such systems is a key step in the development and refinement of ADAS technology.

CVH conducts these ADAS system tests at the testing track of the Aviation and Technical Center in Velika Gorica, with the project having started in September 2022. The testing is carried out through a series of simulated scenarios according to NCAP (New Car Assessment Programs) protocols, UNECE (The United Nations Economic Commission for Europe) regulations, GSR (General Safety Regulation), ISO standards, and other tests that may include various developmental tests and simulations, as well as custom-created scenarios based on client requirements.

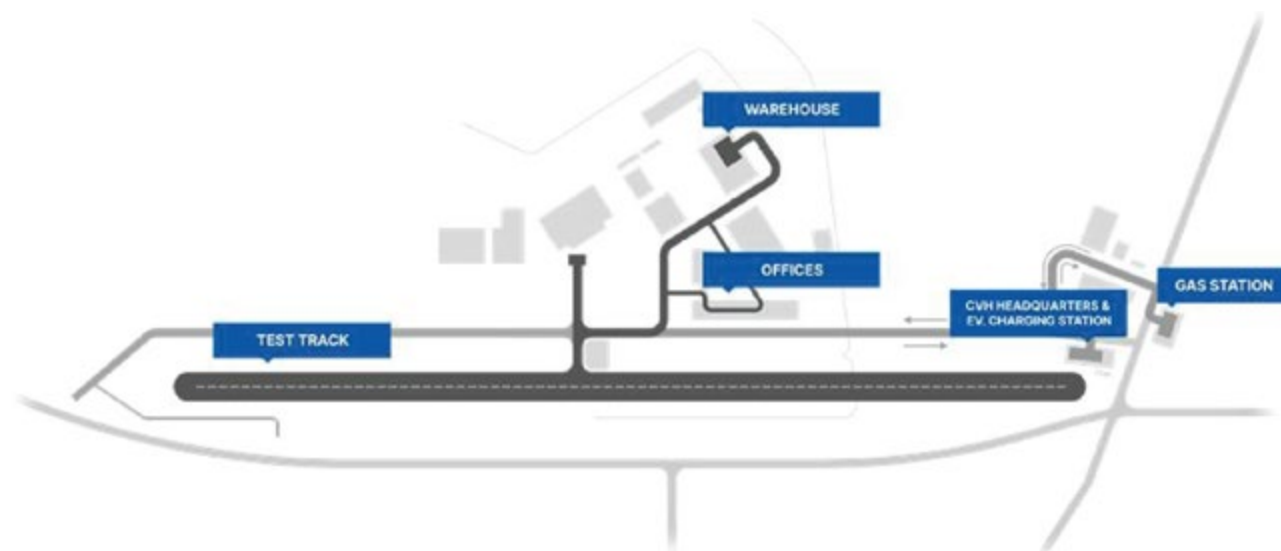
These systems function by collecting data through various cameras, radars, lidars, GPS/GNSS, and ultrasonic sensors.

ADAS systems include technologies such as:

- AEB - Automatic Emergency Braking
- LSS - Lane Support System
- ACC - Adaptive Cruise Control
- Automatic Parking Assist
- TSR - Traffic Sign Recognition
- FCW - Forward Collision Warning

With a length of 2 km, this testing track is unique in Croatia and competes with similar tracks in Europe, allowing for detailed testing that aids in the development and validation of advanced automotive technologies.

Additionally, it undergoes regular optimizations to meet the strictest vehicle testing standards. We continuously monitor the state of the infrastructure and improve it as needed to ensure that our clients have access to a top-tier testing track capable of simulating various scenarios and driving conditions.



TECHNICAL VEHICLE INSPECTION



THE FUTURE

THE FUTURE IS NOT A DESTINATION, BUT A JOURNEY WE BUILD RESPONSIBLY, EVERY DAY



Slavonija
Photography: Karlo Starčević

In order to continue positively impacting road user safety, environmental protection, energy savings, and public health, we have focused all our efforts on the development of vehicle roadworthiness testing technology, business digitization, employee training, further renovations, and investment in vehicle inspection stations aimed at increasing energy efficiency, as well as the continuous increase in the use of renewable energy sources.

We align vehicle testing technology and inspections with the requirements of EU Directives and implement maximum automation in the vehicle technical inspection and registration process. We continue to invest in the expertise of vehicle inspection station employees, the development and improvement of devices and equipment, and the harmonization of work processes across the entire station network. But we haven't hit the brakes—on the contrary, we are accelerating and moving forward with full speed.

We are expanding the scope of authorized laboratories, especially the laboratories for type approval testing, and are continuously working on the professional development of employees to maintain the quality of the system at the highest possible level and to ensure that the system adapts in time to the challenges of new technologies in the automotive industry.

Through further improvements in corporate gov-

ernance, by establishing additional rules and defining sustainability goals, we are building an even better business system that is long-term successful and sustainable, benefiting all stakeholders.

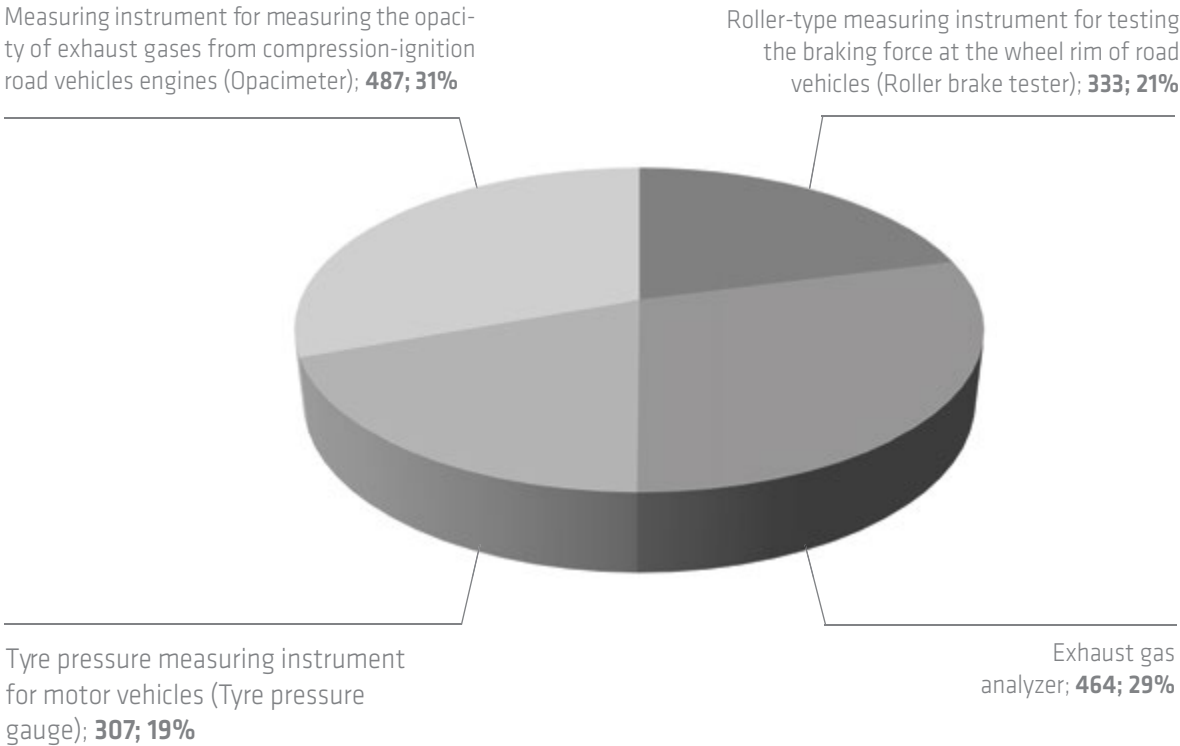
All of this will enable us to make further progress in our operations and successfully face market challenges, ensuring that we remain a place of trust and safety for our drivers, collaborators, partners, and society as a whole.

CVH connects safety,
environmental protection,
energy savings and public health.

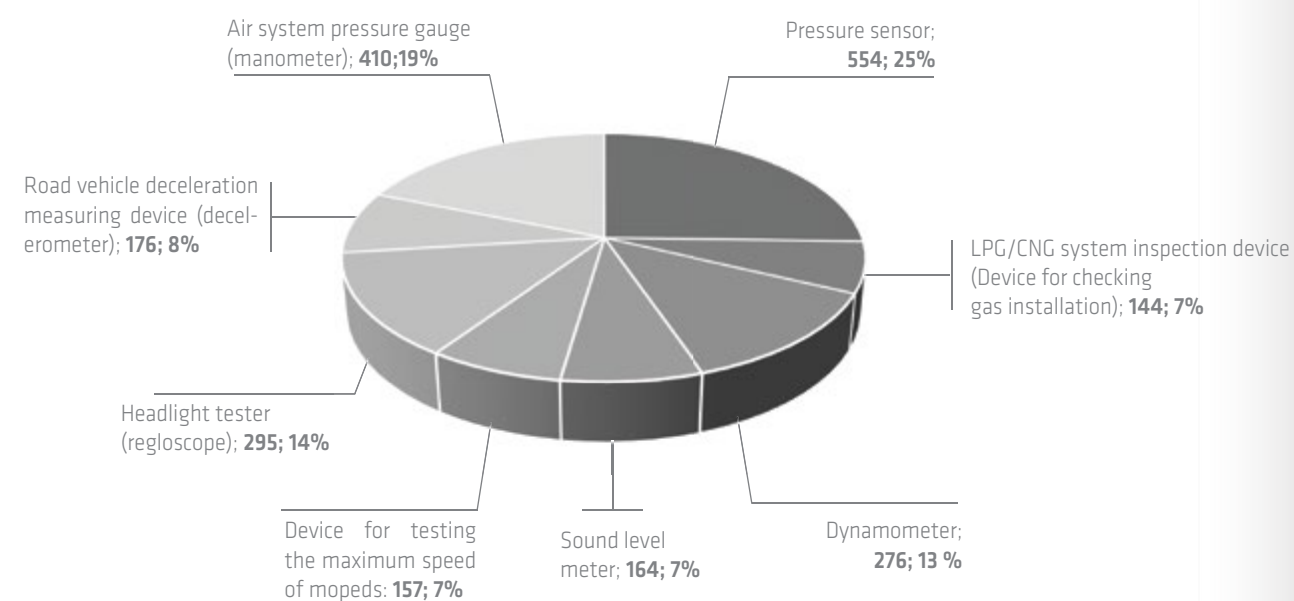


Company Profile Attachment

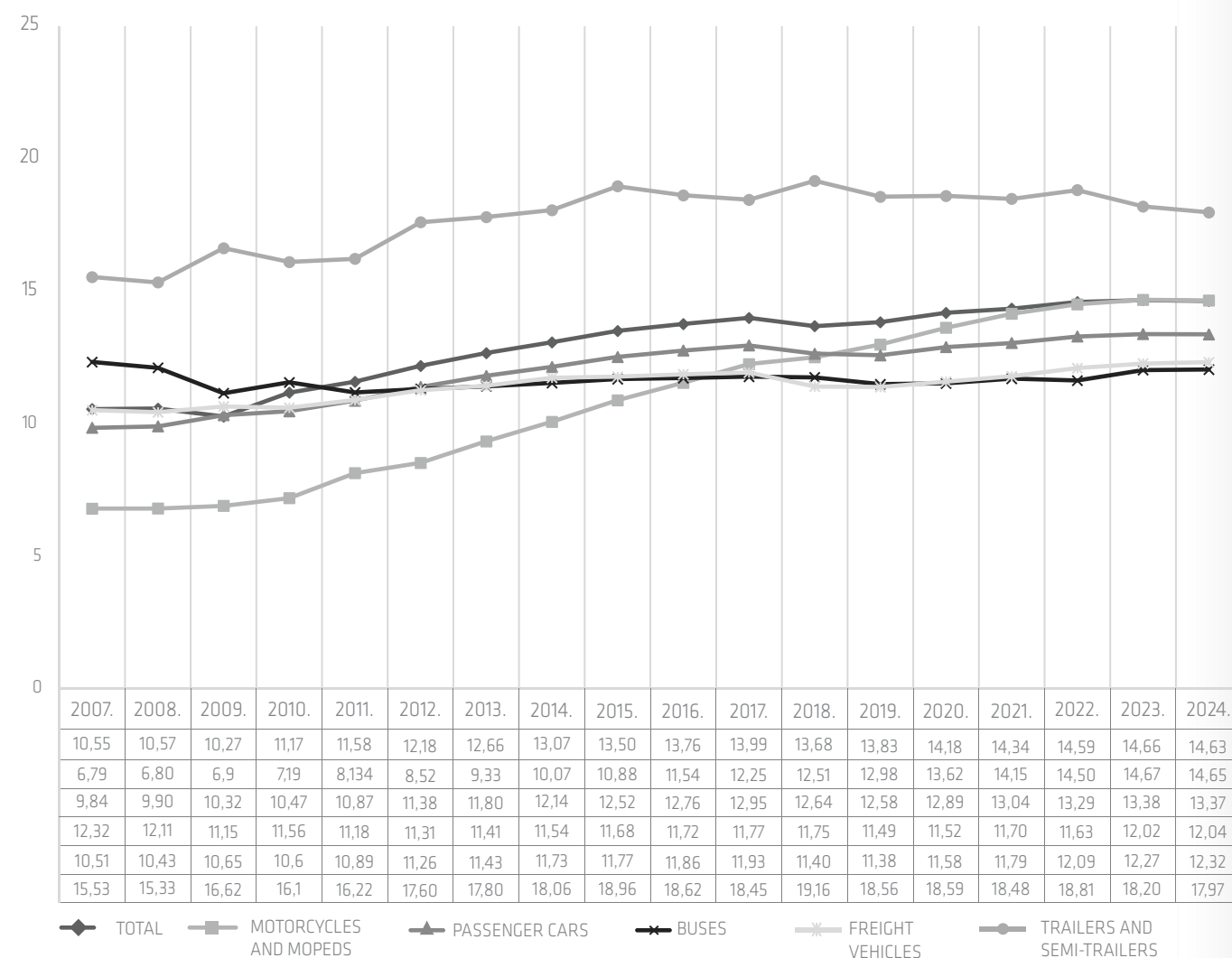
NUMBER OF CERTIFIED MEASURING INSTRUMENTS IN LEGAL METROLOGY IN PTI STATIONS IN THE REPUBLIC OF CROATIA IN 2024



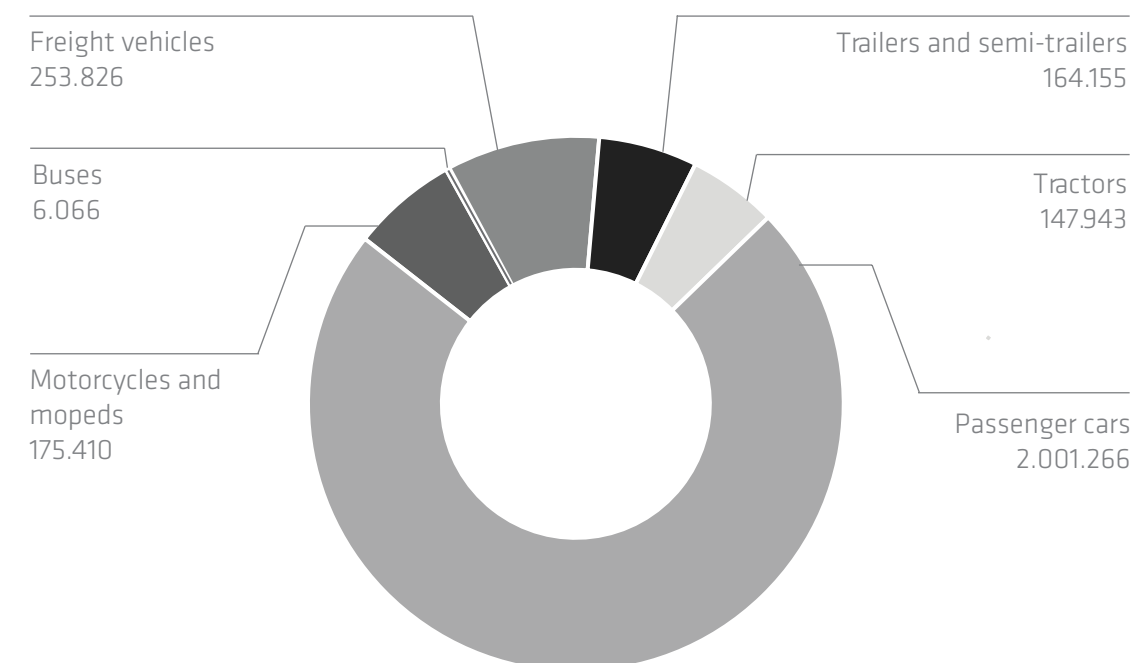
NUMBER OF DEVICE COMPLIANCE CHECKS OF DEVICES IN PTI STATIONS IN THE REPUBLIC OF CROATIA IN 2024



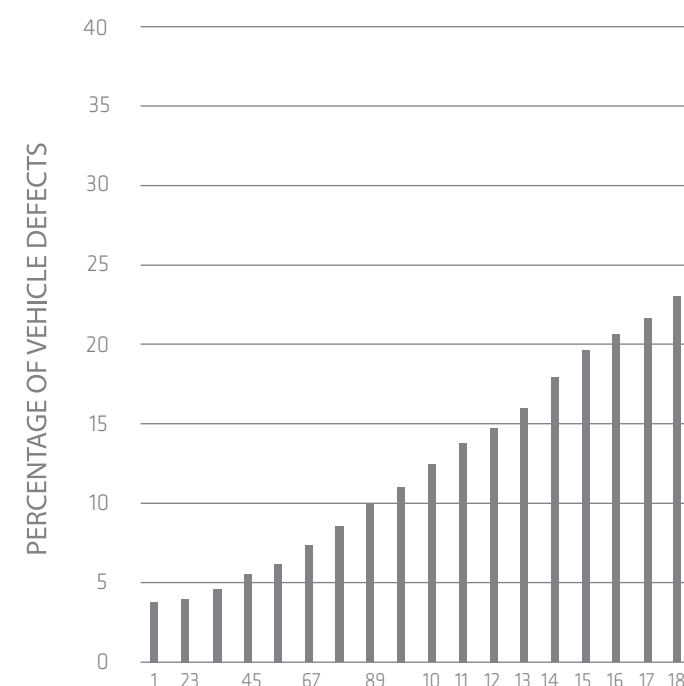
AGE OF THE VEHICLE FLEET IN THE REPUBLIC OF CROATIA FROM 2007 TO 2024



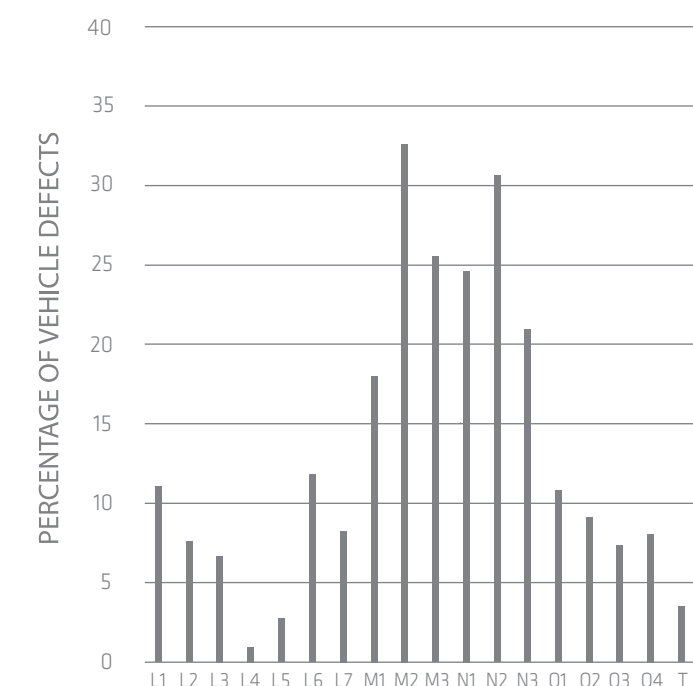
THE VEHICLE FLEET STRUCTURE IN THE REPUBLIC OF CROATIA IN 2024

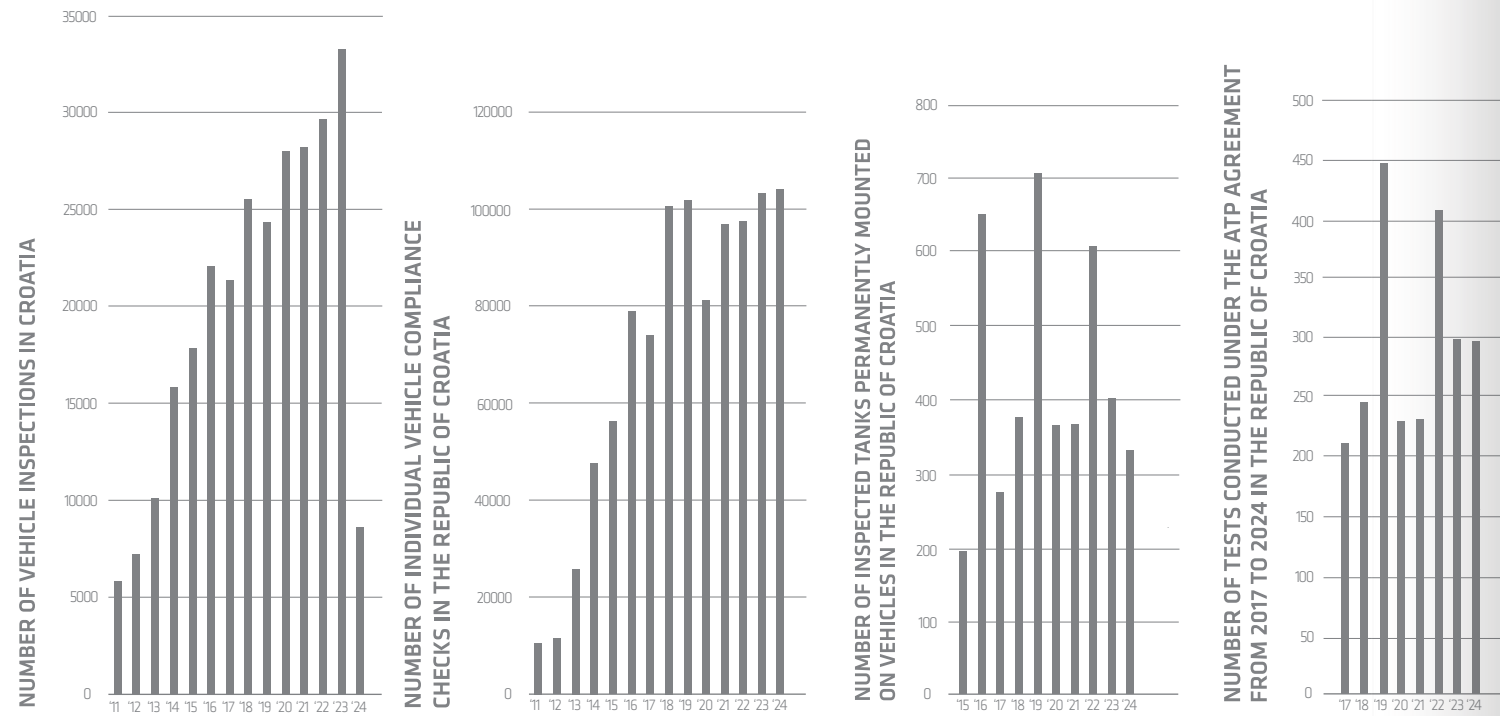


VEHICLE DEFECTS DEPENDING ON VEHICLE AGE IN THE REPUBLIC OF CROATIA IN 2024



PERCENTAGE OF VEHICLE DEFECTS BY VEHICLE TYPE AT REGULAR TECHNICAL INSPECTION IN THE REPUBLIC OF CROATIA IN 2024





DETECTED DEFECTS BY VEHICLE SYSTEMS IN THE REPUBLIC OF CROATIA IN 2024

