



Company profile

Veski Ltd. was established in 1990. in Zagreb. Our field of expertise is vibration diagnostics and analysis, consulting services regarding dynamics and stress calculations (FEM) and measurements. Our quality assurance is based on the knowledge and long term experience of our employees. We are one of the leading regional companies in the field of diagnostics and vibration measurement, signal analysis, design, creation and installation of in-house solutions for monitoring systems as well as the vibration protection systems.

We are actively involved in the research and development of new solutions and products. In that effect, our company is a member of research associations such as IFToMM (International Federation for the Theory of Machines and Mechanisms), HDM (Croatian Society of Mechanics), and the Croatian CIGRE branch. We are involved in an active cooperative agreements with leading technical and scientific establishments in Croatia such as FSB – Zagreb (Faculty of engineering and shipbuilding), FER – Zagreb (Faculty of electrical engineering and computing), and FESB – Split, and are part of numerous scientific projects. We are the leading partner of the first development and innovation cluster in Croatia, the M&D Cluster for development and diagnostics) grouped around our permanent monitoring and diagnostics system for aggregates, CoDiS (Computerized Diagnostic System).

Our company has received numerous prizes in the field of technical equipment development and innovations, such as the kinematics monitoring system on oil extraction pumps in INA (awarded the golden medal at the EUREKA'95 exhibition in Bruxelles), the vibration acceleration and speed sensor VelAcc 100 (awarded the golden medal as the original solution at the EUREKA '97 in Bruxelles and INPEX XIV Pittsburgh exhibitions) etc. The most valuable prize is the annual prize "Hrvoje Požar", for the year 2000. awarded by the Croatian Energy Society for the CoDiS system and achievements in the field of energy production.

The combination of knowledge, experience and creativity enables us to offer many technical solutions, and adjust our products to fully meet the requirements of our clients.

AWARDS AND CERTIFICATES

- ★ EUREKA '95 – Oil pump monitoring of kinematics
- ★ EUREKA '97 – Accelerometer AUC40
- ★ INPEX XIV – Accelerometer and velocity meter VelAcc 100
- ★ ARCA 2005 – Silver medal CoDiS 2
- ★ INOVA 2006 – Gold medal CoDiS - RT
- ★ INOVA 2008 – Bronze medal VPC 1000
- ★ "HRVOJE POŽAR" Gold medal, Croatian energetic society in year 2000. for on line diagnostic system CoDiS





MACHINE CONDITION MONITORING

Veski is specialised in predictive maintenance and machine condition monitoring. CoDiS (Computerized Diagnostic System) is a condition monitoring system based on National Instruments CompactRIO technology, making the system modular and adjustable but at the same time reliable and highly professional. On the same basis we produce portable vibration and condition monitoring equipment that can easily be custom-tailored to the needs of our clients. Innovative approach to machine monitoring makes our company the regional leader in the area of machine expertise.

VIBRATION AND STRAIN MEASUREMENTS

Knowledge and experience in the field of dynamics, vibrations and strain measurements is based on a number of years of experience in providing solutions to our clients. When it comes to quality assurance, measurements are a key component for predictive maintenance and diagnostic fault testing. However the importance of measurements is secondary to the need to isolate the problem and offer effective solutions. In the end solutions are the only thing that really counts.

RESEARCH & DEVELOPMENT

The quality of our products is based on innovative approach and implementation of new technologies. On this basis, we are able to provide quality information and modern products.

We have established relations with many world leading companies such as CETIM, Ansaldo, LB Acustics, doing research in the field of acoustics and vibrations. Our know how and our experts are the basis of our company, our solutions and our business practices.

CONSULTING, ENGINEERING AND SYSTEM DESIGN

Consulting services in the field of dynamics, stress and strain calculations, signal analysis and vibrations diagnostics are an essential part of our business and our products are based on that knowledge. We offer complete solutions to your problems, ranging from the identification of the problem to improvement and implementation activities, and finally - we are committed to supporting our decisions.

AUTOMATION, TEST & MEASUREMENTS

The Veski team has long term experience and knowledge in the field of signal processing as well as deep and comprehensive understanding of measurement technologies. This enables us to deliver creative custom tailored Test and Measurement solutions for various industry segments. Based on technology by National Instruments and LabVIEW® certified developers, the Veski team is able to engineer, design and deliver a solution ideally suited for unique customer needs and help them improve the quality of their products.



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