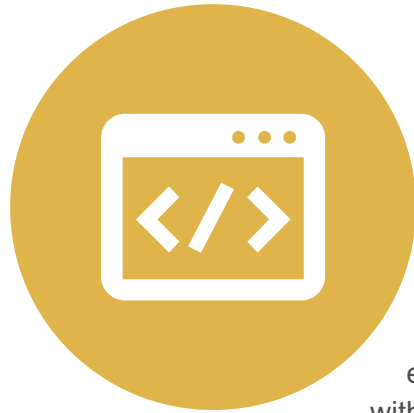


Who Is Hemosoft?

Hemosoft, started its medical software development focused activities in 1999 on the premises of METU-KOSGEB Technology Development Centre, Turkey. Its activities and organizational structure were reformed at 2002, with the recruitment of an academic team comprising experts adept in the fields of e-training, quality management, business administration, project management, industrial product design, and advanced IT technologies (computerized image processing, object recognition, networking, communication protocols, test systems, client-server applications, cryptology, optimization, artificial neural networks, word processing and other web and PC based applications). Through this re-organization, Hemosoft expanded its activities to the fields of electro-mechanical systems design and production, consultancy, training, medical marketing, life sciences, project development and management. Our professional team consists of project managers comprising medical doctors, biologists, industrial engineers, economists, business administration experts, and an academic technical group comprising electronics, mechanical and computer engineers. Currently, Hemosoft has 4 offices located at pioneering universities' technopolis areas. Therefore, Hemosoft closely collaborates with universities and academicians, on partnership and consultancy basis.

Services Offered



Software Development

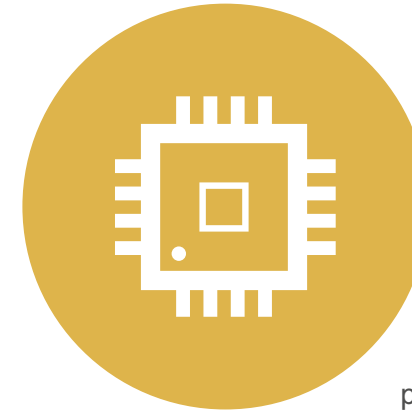
Hemosoft's Software Development Department and background is established on a solid ground. Years of experience in software development and collaboration with related field experts resulted in a unique combination of power to create solutions. In many areas starting from Health, Hemosoft offers autonomous, comprehensive, full concept and supportive expert software systems. Our Team is capable of applying our know-how to different sectors where Information Management Systems, Decision Support Systems, Corporate Solutions or special R&D solutions are needed.

▶ Hemosoft has an extensive software product portfolio (more than 20 of-the-shelf products and special enterprise solutions)

▶ Hemosoft's software solutions have more than 1.000 installations and more than 6.000 users

▶ Hemosoft has local, regional or national implementation experience

▶ Hemosoft has ISO 9001 and ISO 27001 certificates



Electro-Mechanical Systems

Hemosoft mechatronics department bears high caliber team of mechanical, electronics, mechatronics and software engineers, industrial designers and medical doctors to bring ideas to life as world class products. Applying the whole design cycle in product development from conceptual design to end-of-life procedures in precious product portfolios like healthcare and life support systems is the main duty of the group.

With extensive experience in specialized concepts like healthcare devices, pharmacy automation equipment, e-health, electromagnetics, microfluidics, biomedical devices, temperature and facility management systems, special purpose machinery, renewable energy, and veterinary equipment based on animal comfort and productivity, Hemosoft's hardware and mechatronics segment produces a broad range of innovative products and solutions used in pharmacies, hospitals, depots, clinics and research centers primarily by health care professionals in the fields of neurological sciences, hematology, infectious diseases, pharmaceutical products and services, animal productivity, and food quality.

Our teams work closely with customers and actual users to identify needs from the concept phase to make their dream come true. In order to create better products, state-of-the-art research, collaboration with the academic world and other peer commercial partner companies, daily technological advances follow-up, innovation and creation spirit build-up techniques are closely followed based on the SCAMPER Methodology.



Consultancy

We conduct consultancy services, combining our own expertise in the fields of Health, Engineering, Social Sciences and Life Sciences with the academic background of pioneer academicians from different major universities. So far, several services has been delivered by Hemosoft on various levels of authorities from Ministries, Governmental Institutes, Associations and Cooperations to Hospitals, Universities and individuals.



Training

Hemosoft's services are unified through Training Services delivered. Our background in development of systems brought us to the point where trainers, developers, professionals and users should be trained. In this manner, a team of training experts (Distant Training (Online Education), Field Related, Social Sciences, etc.) are on duty for customers for several years.

The team is capable of delivering both our solutions' trainings and the professional trainings that are needed to expertise in the field of Health, Life Sciences, Automation, Electronic Systems and other fields that are mentioned in these lines. For every field we provide a solution, we also provide the trainings required to become an expert in that field.

▶ Trained more than 6.000 Hemosoft software users

▶ Trained more than 2000 professional for occupational excellence (medical doctors, quality managers, veterinary physicians, etc)



Project Development and Management

As the nature of the business requires, Hemosoft's Project Development and Management capability has been developed ever since it was established. Project Development Department has a vast experience on the application and execution procedures of funding programs.

This experience relies on Hemosoft's National and International project development background which comprises over 20 unique successful solutions. Project Development Team can help you realize your ideas from the beginning to the end.

▶ Successfully completed more than 30 national and international projects (capacity building and reorganization projects, technical assistance projects, R&D projects, etc.)

▶ Experienced on international funding programmes (EU Framework and Horizon 2020 programmes, Life-Long Learning Programme, EUREKA and EUROSTAR programs, United Nations Development Program Projects, ERA-NET, etc.)



Life Sciences

Hemosoft Life Sciences department was established in 2010. Department staff consists of veterinary specialists, agricultural engineers and academicians. Since then, this department has incorporated pioneer experts nearly in all the fields of animal breeding (reproduction, nutrition, animal welfare etc.) within 11 veterinary and agriculture faculties, 5 institutes and associations to carry the animal breeding in Turkey one step further. In order to achieve this aim, we work in the field performing herd management consultancy, constructing turn-key farms, importing high genetic farm animal and animal products (meat and dairy). We have also developed a comprehensive animal breeding portal – VETPORT, and pioneer and innovative herd management software – ASYST (an early warning and decision support system) that embodies innovative modules (such as 3D linear scoring, nutrition ratio calculation, etc.) for the dairy and beef farmers.



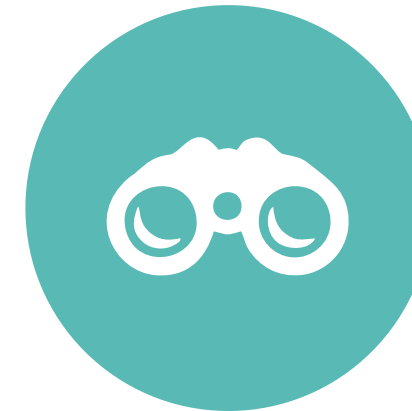
Our Mission

Our mission is to create projects which are often needed by the communities in Turkey and elsewhere. We aim at dynamic projects which bring along higher life standards, improvement, transformation, regulation, renewal and lead to positive contribution to the economic, cultural and social lives of individuals, within the framework of national and international cooperation, and ultimately laying the foundation for the development of new national and international policies.



Marketing

Hemosoft provides a wide range of innovative and high-tech products in various areas including, but not limited to, medical and life sciences fields. Hemosoft realizes the distribution and marketing of these products in very high standards and efficiency with a wide marketing network spread over Turkey, Turkic Countries, Middle East, and Gulf Region. All of our products are innovative and developed with state-of-the-art technology.



Our Vision

Our vision is to create information and technology-intensive projects to increase the quality of life, to be used in national and international platforms, through utilization of our “know-how”, to contribute to the existing projects and to establish new areas of practice for the projects developed.



Our Quality Policy

Adhering to its mission and vision Hemosoft continues its activities by complying with the following principles:

Stakeholder Focus: Institutions depend upon their stakeholders, therefore should acknowledge their present and future needs and necessities, meet the stakeholders' requirements and be willing to exceed the stakeholder expectations.

Leadership: Leaders ensure that the aim and management of an institution are in line. Leaders shall create and maintain the internal environment in which individuals fully contribute to the achievement of goals of the institution.

Participation of Individuals: Individuals at all levels are the essence of an institution and their full participation ensures the use of their capabilities for the benefit of the institution.

Continuous Improvement: The continuous improvement in the overall performance of an institution shall be the permanent goal of the institution.

Hemosoft has completed, in 2006, the implementation of the ISO 9001: 2000 and ISO 27001.



Awards and Supports

European Union (EU) Projects

- ⦿ **Diagnostic Nanotech and Microtech Sensors (DINAMICS):** Project Partner. It is supported by EU 6th Framework Program
- ⦿ **Interactive Educational Material Preparation for Pediatric Bone Marrow Transplantation Nurses:** Project Coordinator. It is supported by European Commission (AC) Leonardo Da Vinci Professional Educational Program.
- ⦿ **E-Training of Medical Staff to Reach Adolescents of Different Cultures:** Project Coordinator. It is supported by European Commission (AC) Leonardo Da Vinci Professional Educational Program.

United Nations Development Program (UNDP)

- ⦿ **UNDP Azerbaijan / Price Waterhouse Coopers (PWC) Norway - Azerbaijan Blood and Transfusion Services Rehabilitation (HemOnline):** Project Developer and Implementor
- ⦿ **UNDP Turkey – Web Based Patient Registration System For HIV/AIDS Patients:** Project Developer and Implementor

TUBITAK Technology and Innovation Funding Programs Directorate (TEYDEB) and Scientific and Technological Research Projects Funding Program (1001)

- ◎ **Exercise Prescription Decision Support System (InnovaFIT):** Project Developer and Implementer. It is supported by TUBITAK TEYDEB.
- ◎ **Genome Length Analysis in Psychosis:** Project Partner. The project coordinator is Hacettepe University. It is supported by TUBITAK 1001 program.
- ◎ **Blood Bank Management Information System (HemOnline):** Project Developer and Implementer. It is supported by TUBITAK TEYDEB.
- ◎ **Tissue and Cell Bank Information Management System (CellBIMS):** Project Developer and Implementer. It is supported by TUBITAK TEYDEB.
- ◎ **Bone Marrow Transplantation Decision Support System:** Project Developer and Implementer. It is supported by TUBITAK TEYDEB.
- ◎ **Novel Disposable Bioreactor Systems for the Growth of 3D Cultures for Therapeutic Applications:** Project Developer and Implementer. It is supported by TUBITAK TEYDEB (EUREKA)
- ◎ **Blood Supply Chain Management and Effective & Safe Transfusion Decision Support System:** Project Developer and Implementer. It is supported by TUBITAK TEYDEB
- ◎ **Smart Herd and Farm Management Decision Support System:** Project Developer and Implementer. It is supported by TUBITAK TEYDEB
- ◎ **New Generation Genetic Research System:** Project Developer and Implementer. It is supported by TUBITAK TEYDEB
- ◎ **3 Dimensional Flex Fluidics System:** Project Developer and Implementer. It is supported by TUBITAK TEYDEB (CATRENE)

University Scientific Research Projects

- ◎ **Data Monitoring and Registry System**
- ◎ **Therapeutic Aphaeresis Information Management System**
- ◎ **Safe Blood Hospital Infrastructure Project**
- ◎ **Steady State Stimulators – Neuro-vascular Coupling Investigation via Simultaneous EEG – fNIRS Measurements**
- ◎ **fMRI Supported Optic – Tomography System Analysis Platform**

SAN-TEZ Program

- ◎ **Production of Magnetic Absorbents for Monoclonal Anti-body Purification:** Project Partner. The project coordinator is Hacettepe University. It is supported by Ministry of Industry and Commerce of Turkey.

Development Agency Programs

- ◎ **VIGENOS PLUS -** Ankara Genetic Data Analysis and Decision Support Center: Project Developer and Implementer. It is supported by Ankara Development Agency



References, Scientific Collaborations and Publications

- **Hemosoft has more than 1000 customers**
- **Hemosoft has scientific cooperations with more than 30 universities and over 50 academicians (12 of which have part-time contracts with Hemosoft).**
- **Hemosoft is in collaboration with more than 15 Non-Governmental Organizations and over 20 international companies and R&D Centers.**
- **More than 50 scientific articles presenting Hemosoft's products or results of the R&D work in which Hemosoft's products are used or Hemosoft R & D personnel is involved.**

Please visit our web site (www.hemosoft.com) for an up-to-date list of selected references, scientific collaborations and publications