

Institution: Özel Samsun Dinamik Vocational and Technical Anatolian High School, Türkiye

- **Type:** Private vocational and technical secondary school
- **Students:** Approximately 400 students, aged 14–18
- **Departments:** Biomedical Device Technologies, Medical Imaging Systems, and other technical fields
- **Focus:** Integrating digital technologies such as VR, simulation, and AI into vocational education to enhance practical skills and employability

Purpose of Cooperation:

We are seeking experienced partner institutions to support our Erasmus+ KA122-VET mobility project. We are a vocational high school providing education in Biomedical Device Technologies, and our project focuses on digitalization in biomedical and health-related vocational education through the use of technologies such as VR, simulation, and AI. Specifically, we are looking for opportunities including:

- Internship placements for students in biomedical companies, hospitals, or workshops
- Job shadowing for staff to observe the application of digital tools and innovative teaching methods in health-related vocational education
- Study visits, group mobility, or training programs focusing on VR, simulation, and digitalization in health-related vocational education settings

Training program for internships:

Our training program aims to provide students with both theoretical knowledge and practical experience. Students can gain hands-on experience in institutions such as:

- **Hospitals and Health Institutions:** Device installation, maintenance, calibration, and clinical engineering activities
- **Medical Companies and Distributors:** Technical service, sales, and user training processes
- **Medical Material Sales Points:** Setup, delivery, and after-sales support of medical products
- **Orthopedic and Physical Therapy Centers:** Orthopedic devices, prosthetics, and physical therapy equipment usage

- **Private Imaging Centers:** Quality control and safety procedures for MRI, CT, X-ray, and ultrasound devices
- **Laboratories and Research Centers:** Principles of operation and daily checks of clinical analysis devices
- **University Hospitals and Biomedical Engineering Departments:** Applied experience in clinical engineering and device testing laboratories
- **Private Biomedical Technical Service Companies:** Field service, maintenance, and calibration processes

Kind regards,

Mihriban Çelik

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