EGEROBOT®

ISG-SIS®

OCCUPATIONAL HEALTH AND SAFETY ENVIRONMENT

MANAGEMENT AND AUDIT SYSTEM SOFTWARE

ENTERPRISE BUSINESS SOLUTION

Digital development and key to success

STRONG TEAM DIGITIZING OCCUPATIONAL HEALTH AND SAFETY ENVIRONMENTAL PROCESSES

EGEROBOT; It was established in 2014 to provide services in the field of information technologies and connected systems, industrial products, software development and consultancy services, and today it is among the leading companies in the information technologies arena of Turkey, especially with the **ISG-SIS®** software produced in the sense of digitalization of OHSE processes.

EGEROBOT; EGEROBOT, a Turkish brand that carries out its production with 100% domestic capital; By breaking new ground in Turkey, it works with its professional team in which control, software installations, test stages, maintenance and warranty controls are implemented in the software it produces.

Continuing on its way with a customer satisfaction-oriented service approach, **EGEROBOT** offers turnkey solutions to its customers by combining the products it manufactures without sacrificing quality, but also with special software developed in line with customer needs.

Continuing its R&D studies with the current data it follows in the digital arena, **EGEROBOT**, as well as its pioneering and successful identity, aims to become the leading company in its sector with the **ISG-SIS®** software, which is used in the digitalization of OHSE processes in all national and international workplaces and common health and safety units that it chooses as a target market. continues to work rapidly to achieve its goal.

Why Us?

Institutionalism, information security, protection of personal data, quality service understanding, up-to-date technological infrastructure, sustainability and developability, customer satisfaction are our indispensable policies.

1

OUR MISSION

In all the subjects we specialize in, with our constantly renewed and developing technology, we create an unprecedented value and opportunity for employees, the environment and everyone included in this ecosystem, and to ensure the formation of healthy and safe working environments, and to carry businesses to the future on this path.

2

OUR VISION

To be an indispensable company that develops technologies that enable the sustainable implementation of all activities in terms of occupational health and safety of workplaces, employers, employees and the working environment in terms of the environment.

Success

100%

Who Are We?

① With whom do we do it?

We are a unique professional team of Computer Engineers, Mechanical Engineers, Class A Occupational Safety Specialists, Workplace Physicians, Legal Counsel, Education and Communication Specialists and Management Systems Experts.

2 What are we doing?

We develop a state-of-the-art enterprise software solution that allows you to professionally manage all processes and actions in the field of "Occupational Health and Safety Environment" at your workplace and offer it as a high quality uninterrupted service.

3 How do we do it?

We live by standards and regulations, we use the latest technology, we attach importance to field practices, we work in an institutional and disciplined manner, we do not recognize any competitors in customer satisfaction.

Experience
since 1994

Professional

TRANSFORMATION

2014

2014

2015

Our History

OUR COMPANY INSTITUTION - EGEROBOT

We wanted it to be compatible with industry 4.0 and IoT applications for **ISG-SIS®**, which we will build for occupational health and safety environmental management in workplaces, and we established our company.

OUR R&D LABORATORY

We had to be in one-on-one occupational health and safety. We had to personally experience our knowledge, experience and engineering intelligence with field applications. T.R. We are authorized by the Ministry of Labor and Social Security. We became the official ministry authorized company registered in the ISG-KATIP system.

ISG-SIS® SERVICE START

We started to provide professional services to joint health safety units and all workplaces with **ISG-SIS®** throughout Turkey, and renewed our staff.

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2018

T.C. AİLE, ÇALIŞMA VE SOSYAL HİZMETLER BAKANLIĞI

WE HAVE BEEN AUTHORIZED INTEGRATOR OF THE MINISTRY

We have become an authorized integrated, accredited official company of the T.R. Ministry of Family, Labor and Social Services, General Directorate of Occupational Health and Safety. We have been integrated into IBYS Ministry systems. We started sending data to the Ministry.

100%

2018

EGEROBOT

WE MOVED OUR BIT DIRECTORATE TO ENGLAND

We opened our LONDON office in order to be close to businesses globally and to be the first to use the most up-to-date technology.

2019

teknopark istanbul

WE ACCELERATED OUR TECHNOLOGY PROJECTS

In the strongest technopark area of Turkey, Teknopark Istanbul A.S. We started to develop industry 4.0 compliant projects in the field of occupational health and safety and environment.
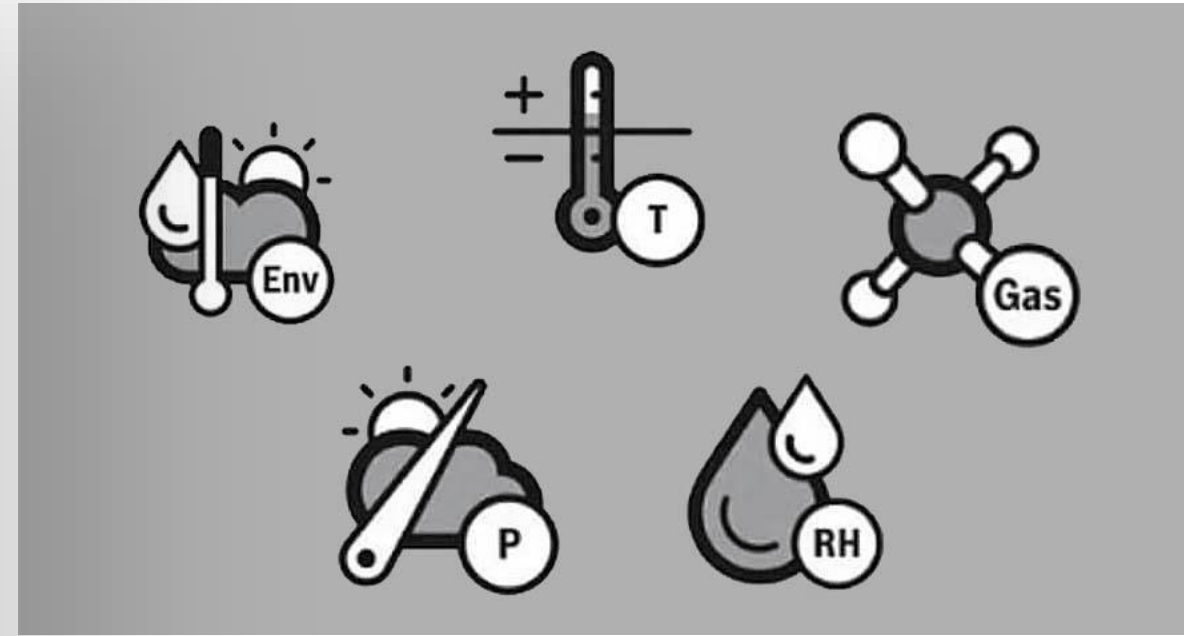
2021

isg-sis

RECOGNIZE AND SUCCESS

The appreciation and satisfaction of the users of the system has increased day by day, we have started to work harder, we have received praise from the veteran names in Turkey regarding occupational health and safety and the environment.
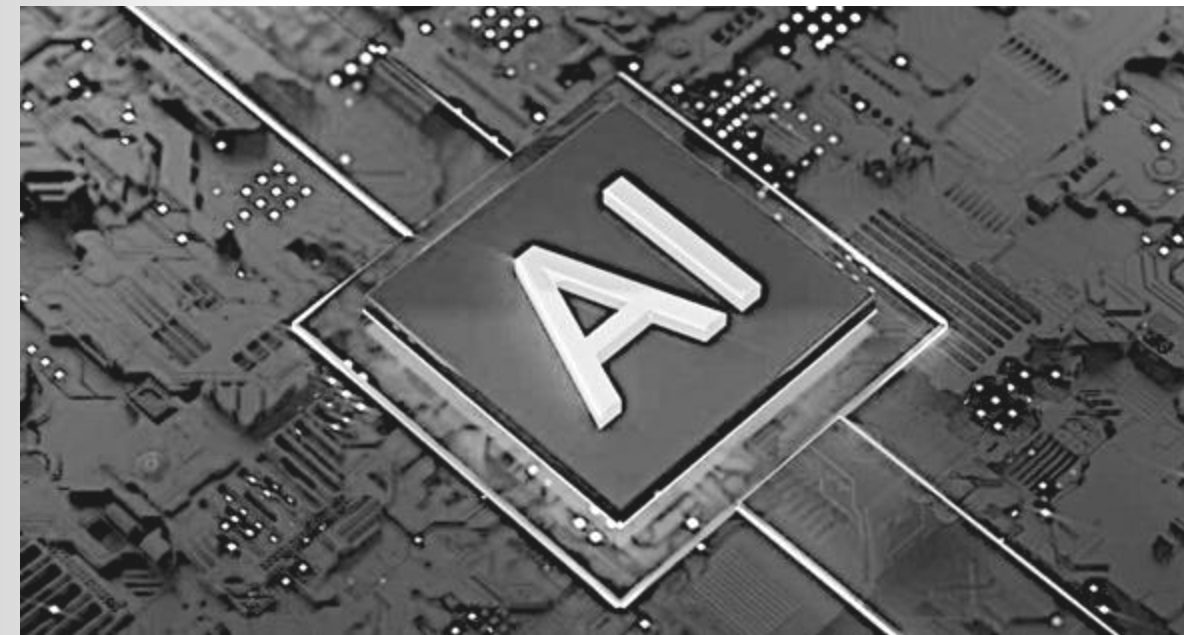
2022

2022

2023

2023

WE HAVE COMPLETED OUR FIRST TECHNOPARK PROJECT
We have successfully finished our project ISGSIS - SMART ENVIRONMENT MEASUREMENT AND DATA CONSOLIDATION/OPTIMIZATION, registered under STB Code 063437, and received our completion certificate.
We have now started our second Technopark project.

100%

WE HAVE STARTED RESEARCH IN MACHINE LEARNING, COMPUTER VISION, AND VIRTUAL REALITY.
To integrate rapidly evolving modern technologies into our work, we have begun exploring these topics.

TECHNOLOGICAL PRODUCT EXPERIENCE CERTIFICATE OBTAINED
We have received the Technological Product Experience Certificate numbered TUR 2023/1367 from the Ministry of Industry for our ISGSIS - SMART ENVIRONMENT MEASUREMENT AND DATA CONSOLIDATION/OPTIMIZATION project.

AWS SERVICES-CONSULTING PARTNER WORK HAS BEGUN
Under TD SYNNEX distribution, we have the capability to assist businesses in making the best use of a wide range of AWS services.

2023

2024

2024

2025
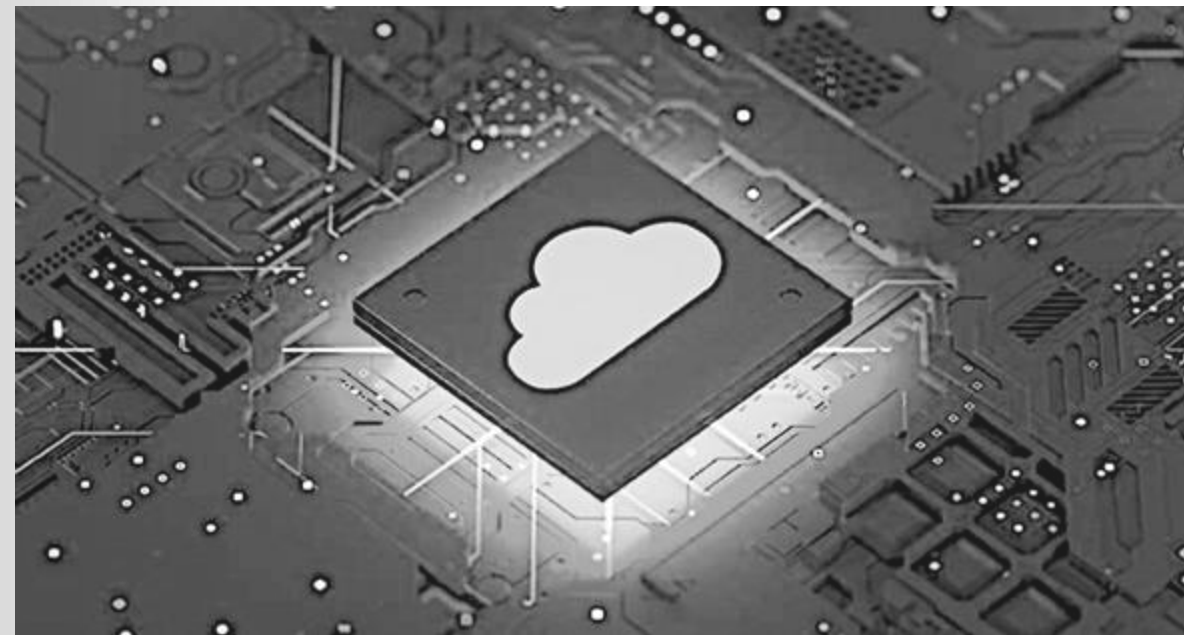

DOMESTIC GOODS CERTIFICATE OBTAINED
Our Domestic Goods Certificate has become an essential element that strengthens our collaboration while providing our customers with advantages in quality, speed, and cost.

100%

SECOND OFFICIAL TECHNOPARK PROJECT COMPLETED
We have successfully completed our project ISGSIS – CLOUD PLATFORM TRANSFORMATION, registered under STB Code 074418, and received our completion certificate.

THIRD OFFICIAL TECHNOPARK PROJECT HAS STARTED
We have accelerated our efforts to develop a detection and warning system for lean production, process safety, and occupational health & safety in industrial facilities by utilizing AI-powered image processing technologies.

GLOBAL INTERNATIONAL COLLABORATION AGREEMENTS SIGNED
We have initiated partnerships to integrate artificial intelligence, image processing, IoT, signaling, camera surveillance, and specialized camera systems into our projects and to provide services to the industry.

EGEROBOT®

ISG-SIS® software, which we have developed and offered to the use of all businesses, combines a strategic approach with data-oriented technology to manage and optimize processes for occupational health and safety environmental practices.

In this sense, we are an end-to-end service provider in selected projects where we have a significant impact both as the **isgsis.com** team and as a software service. We make this service strong, sustainable and developable with the latest technology we use.

100%   We work hard

REMOTE SUPPORT

Our customers can receive support services on the **ISG-SIS®** Support System 24 hours a day, 7 days a week

CUSTOMER PRIORITY

The opinions and suggestions of **ISG-SIS®** users are always our priority

QUALITY RESULTS

We bring you quality results with quality service, quality application and quality infrastructure

SUCCESS STORIES

We write many success stories together, we achieve success jointly

Enterprise business solution

2025

Professional solution in your occupational health and safety environmental management and inspection processes

Digital management of occupational health and safety environmental surveillance in working life, workplaces

Home Page

isg|sis®

Occupational Health and Safety Environmental Management and Audit System

General Features

ISG-SIS®; It is an integrated software that works in harmony with all the systems you use in all kinds of surveillance and control processes of your work environment and is integrated in the digitalization of OHSE processes.
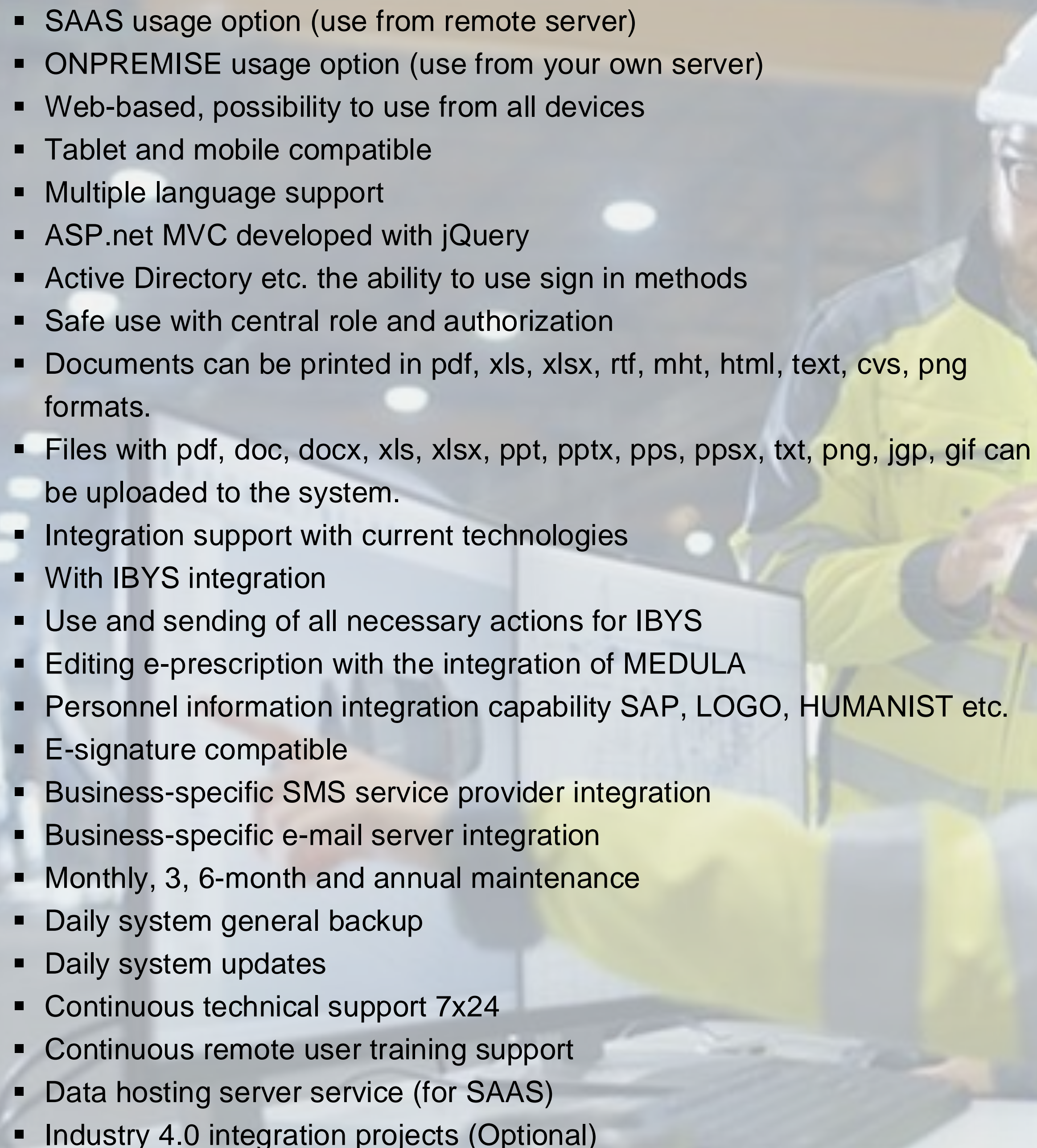
- Unlimited user opportunity
- Unlimited recording opportunity
- No hardware or additional software license fees
- Suitable for all sectors with its professional infrastructure
- Practical use thanks to user-friendly interface
- Multiple workplace and field support
- Central management of all points
- Advanced inquiry screens
- Graphic reporting and reporting in office formats
- Analysis screens
- Optional key performance indicators (KPI)
- Digitally archiving all reports
- Instant photo capture and upload with mobile device
- Intelligent auto-form system, all forms are created automatically
- Ready-to-use predefined data libraries
- Customizable data libraries
- Various data collective recording from Excel
- Optimized tables with proactive routing
- Following «Obligation and Legal» with legislation and standard engine
- Paperless green office opportunity thanks to digital usage
- Effective planning and audit trail
- Customizable SMS and e-mail alert system
- Customizable SMS and e-mail reminder system
- Customizable announcement system
- Ability to send single or multiple action-based SMS and E-mails
- Smart actions (Risk assessment, activity planning, etc.)

- SAAS usage option (use from remote server)
- ONPREMISE usage option (use from your own server)
- Web-based, possibility to use from all devices
- Tablet and mobile compatible
- Multiple language support
- ASP.net MVC developed with jQuery
- Active Directory etc. the ability to use sign in methods
- Safe use with central role and authorization
- Documents can be printed in pdf, xls, xlsx, rtf, mht, html, text, cvs, png formats.
- Files with pdf, doc, docx, xls, xlsx, ppt, pptx, pps, ppsx, txt, png, jgp, gif can be uploaded to the system.
- Integration support with current technologies
- With IBYS integration
- Use and sending of all necessary actions for IBYS
- Editing e-prescription with the integration of MEDULA
- Personnel information integration capability SAP, LOGO, HUMANIST etc.
- E-signature compatible
- Business-specific SMS service provider integration
- Business-specific e-mail server integration
- Monthly, 3, 6-month and annual maintenance
- Daily system general backup
- Daily system updates
- Continuous technical support 7x24
- Continuous remote user training support
- Data hosting server service (for SAAS)
- Industry 4.0 integration projects (Optional)

Technical Features

With the most innovative and innovative HSE solutions, **ISG-SIS®** combines up-to-date technology with its strong infrastructure, allowing you to manage your corporate data to provide database and data management features, analytics and reliable business decisions.

It provides an intelligent HSE management by connecting all your departments in a single integrated system with **ISG-SIS®**, which enables data-based decisions with professional solutions that direct and integrate your processes. It supports you with safe, smart applications and analysis.

Data Library

NACE codes

ISCO-08 occupation codes

ICD-10 diagnostic codes

Professional competence

Vocational Qualification
Institutions

Assay examination

Risk groups

Risks, dangers

Checking questions and lists

Legislations, standards

Chemical-occupational disease
relationship

Risk group-occupational disease
relationship

Relationship between work and
occupational disease

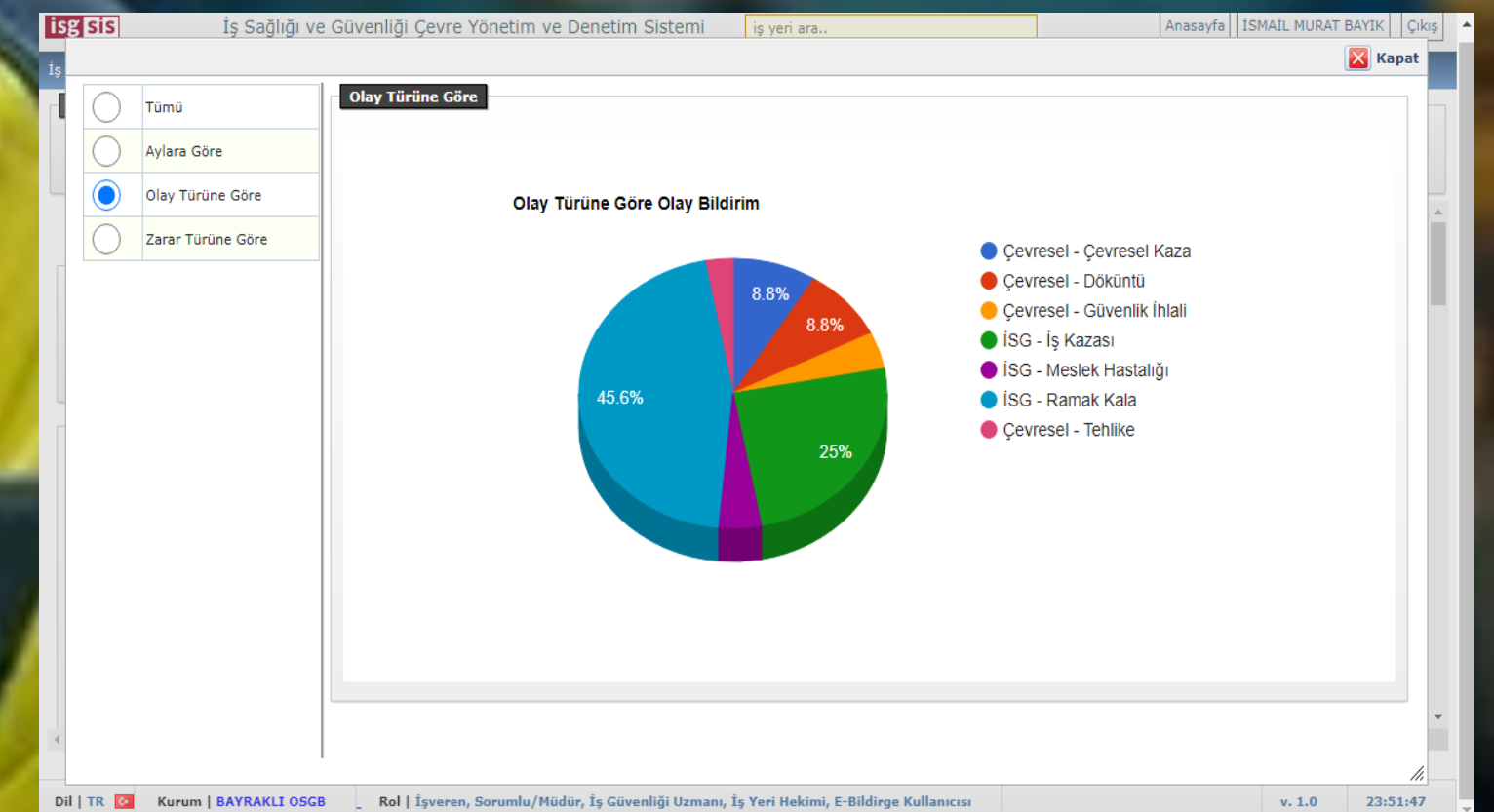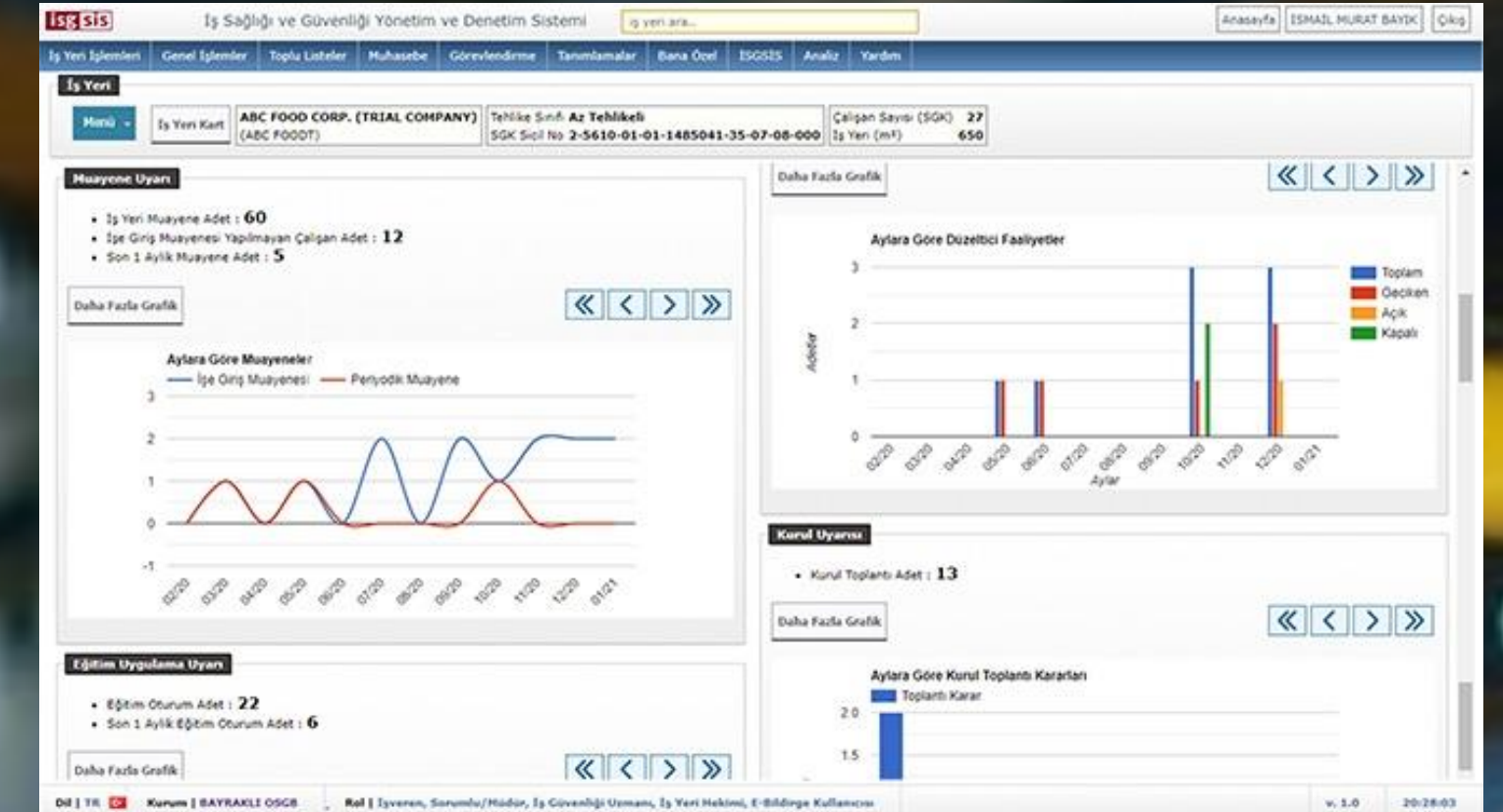Trainings, medicines, districts,
waste

Medical equipment

Machine equipment

Health institutions

and many more essential libraries

Working Environment Surveillance

The HSE team should determine the hazards in the workplace, ensure that risk analysis and assessment are carried out and participate in these studies, prioritize the precautions for eliminating the hazards at their source and plan the necessary studies by taking the opinions of the employees and / or their representatives in order to eliminate them and control the risks.

OCCUPATIONAL SAFETY ACTIVITY PLANNING

Ensures that the occupational safety activities in the enterprise are planned and followed up in accordance with the legislation

DOCUMENT MANAGEMENT

Printing out all your actions and records in the system, loading signed documents, checking and tracking documents.

SUB-EMPLOYER SUBCONTRACTOR MANAGEMENT

Managing all official document processes and actions regarding subcontractors, subcontractors and their personnel within your workplace

ENVIRONMENT-FIELD SURVEILLANCE INSPECTION

Infrastructure that allows planned or unplanned environment field inspection surveillance to be carried out quickly and practically over the system

FOLLOWING VOCATIONAL TRAININGS

Following the necessary professional training of the personnel according to the job and the equipment used

WORK PERMITS TRACKING

Ensuring the necessary controls regarding the activities that are subject to work permit before starting work and creating work permits

NON-COMPLIANCE MONITORING

An environment that allows all personnel in the business to notify nonconformities with a participatory approach and where these nonconformities can be followed.

DIGITAL SENDING TO OFFICIAL INSTITUTIONS

When requested, the relevant official institutions, the registration and action data related to the business requested by the institutions can be transferred to the official institution with e-signature

ENVIRONMENTAL MANAGEMENT

All environmental assessment, control, training, waste disposal, permit, measurement and so on. follow-up of all kinds of activities

RISK ASSESSMENT

Contributes to the development of safe working procedures that allow the identification and assessment of risks and the effective management of hazards

ENVIRONMENT MEASUREMENTS

Manages your industrial hygiene data, helps exposure analysis, enables you to design healthy work environments

EMERGENCY PLANNING

Provides all the information and tools needed to effectively manage all emergencies throughout the entire lifecycle of emergency preparedness, response and recovery for emergency preparedness and critical infrastructure resilience

CORRECTIVE ACTION

Encourage continuous improvement with smart CA control, empower you with the visibility, control and collaboration you need to permanently eliminate nonconformities

TRAINING PLANNING

Powerful education features all in one. Educational contents, planning, follow-up, renewals, formal and distance education infrastructure

INCIDENT NOTIFICATION

Managed from the reporting phase to the completion of the relevant review, as well as all statistical management including graphs and charts

EQUIPMENT MANAGEMENT

Infrastructure that helps you protect more than one machine, line and entire facility, and allows tracking of all health issues in machine and operator interaction

ANNUAL EVALUATION

Prepare your year-end reports practically with smart screens that allow all applications to be evaluated together

COMMITTEE STUDIES

Agenda and minutes are automatically created in the system and associated with audits and incident reports as well as audits for fast and easy management

Working Environment Surveillance

Working environment surveillance is an integral part of the occupational health and safety surveillance of employees. The working environment of a person who spends at least one third of the day, sometimes more, should be well known by the HSE team. When this fact is ignored, the evaluation of that person's health status or illnesses will be quite insufficient. ISG-SIS® is your strongest assistant at this point.

Working Environment Surveillance

Workplace physician, it should determine the hazards in the workplace, ensure the risk analysis and assessment and participate in these studies, prioritize the precautions to eliminate the hazards at their source and plan the necessary studies by taking the opinions of the employees and / or their representatives in order to eliminate them and control the risks.

HEALTH PROMOTION STUDIES

Struggle with obesity, fight against smoking and substance addiction, stress management, sports for a healthy life

HEALTH ACTIVITY PLANNING

It ensures that all health activities are planned together with the relevant units and that the applications and follow-ups are carried out in a practical way.

MEDICINE, MEDICAL EQUIPMENT STOCK MANAGEMENT

Simple way to monitor and maintain medical equipment and medicines. Check stock levels, manage locations and easily track expiration dates

POLYCLINIC MANAGEMENT

Includes practice management, electronic health records, appointment system and business intelligence reporting, working together to automate medical practice workflows

HAZARDOUS CHEMICAL AND WASTE MANAGEMENT

All the features you need to monitor waste from chemical material safety, production to disposal and disposal processes

ANALYSIS, EXAMINATION PLANNING

Planning and recording personal necessary analyzes in order to provide infrastructure for health studies, action planning according to analysis results

INSPECTION PLANNING

Managing examination appointments, automatic scheduling of recruitment and periodic examinations, informing with early warning, customizing periods

HEALTH HYGIENE INSPECTION

Make your inspections practical, fast and complete with ready-made checklists, ensure 100% hygiene control
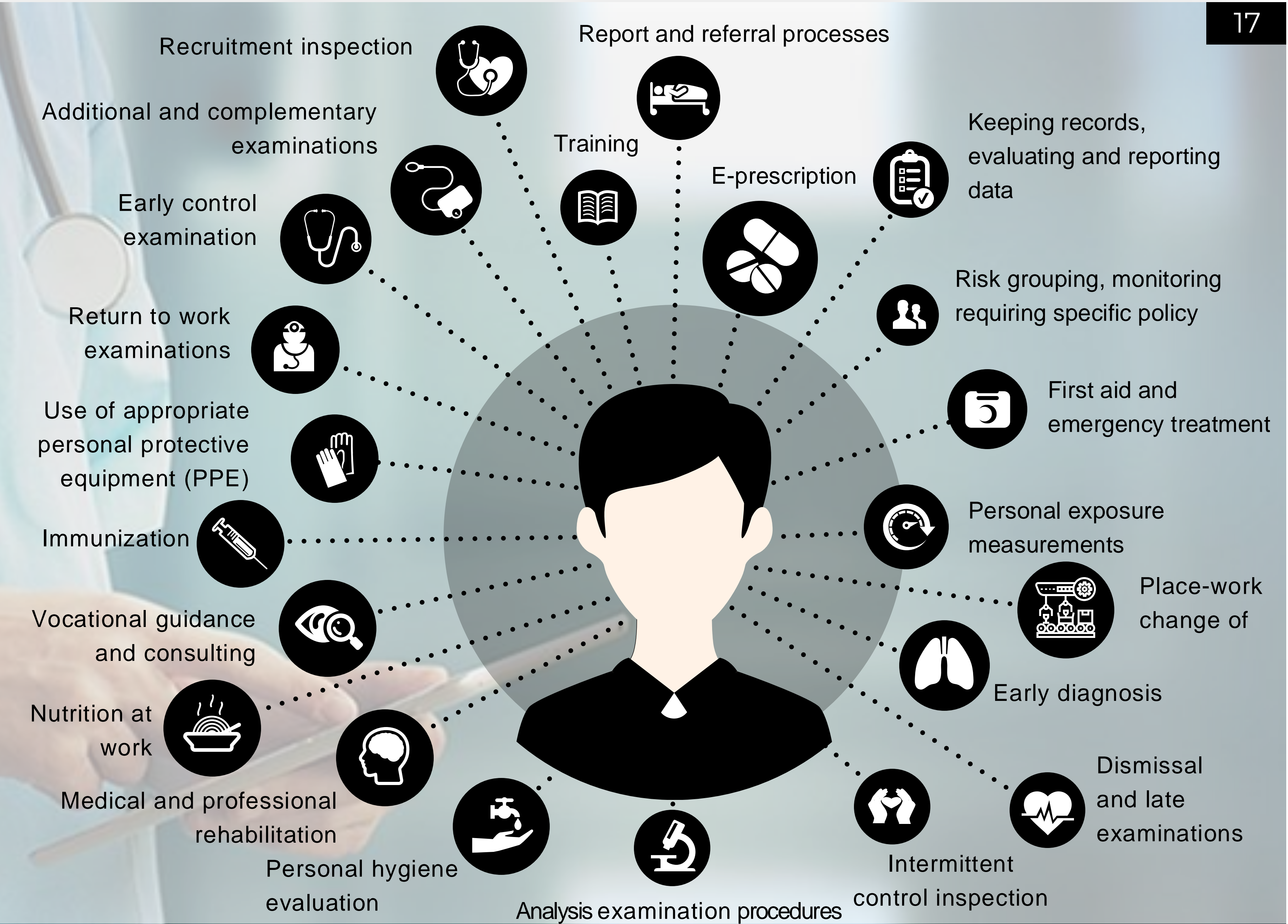
PPE MANAGEMENT

It allows it to be effectively managed from identification, editing, and assignment. Reduces abuse and saves costs

Health Surveillance of Employees

Protecting and improving the physical, mental and social well-being of the employees with ISG-SIS®, preventing the loss of their health due to working conditions, protecting them from the factors that may negatively affect their health during the work, placing them in a job suitable for their physiological and psychological structures and maintaining this, in short, the work to the employee, You can also carry out the work to ensure that the employee is suitable for the job.

Recruitment inspection

Report and referral processes

Additional and complementary examinations

Training

Keeping records, evaluating and reporting data

Early control examination

E-prescription

Risk grouping, monitoring requiring specific policy

Return to work examinations

First aid and emergency treatment

Use of appropriate personal protective equipment (PPE)

Personal exposure measurements

Immunization

Place-work change of

Vocational guidance and consulting

Early diagnosis

Nutrition at work

Dismissal and late examinations

Medical and professional rehabilitation

Intermittent control inspection

Personal hygiene evaluation

Analysis examination procedures

100% REGULATORY COMPLIANCE

WHO and ILO directives

77,138,155,161,138,187.Framework directive EU 89/391.

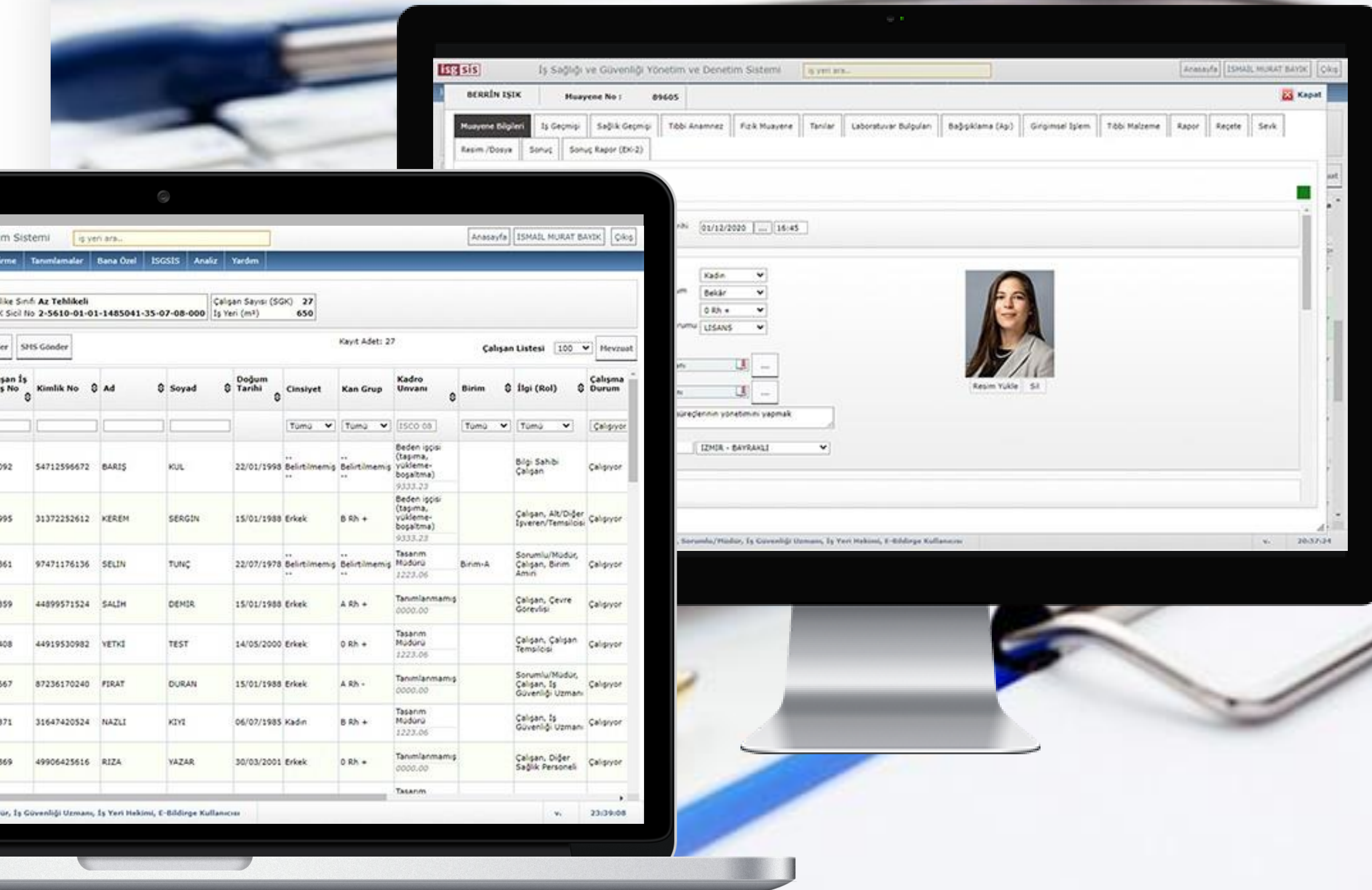T.R. Constitution 50.56. matter. Laws No.

6331, 4857, 1475, 854, 5510, 1593, 5544, 3308, 2872, 6698, 6098, 1580.

All relevant bylaws, regulations, communiqués, circulars and directives.

STANDARD COMPLIANCE

ISO 45001
ISO 14001
89/391 / EEC - OSH
"Framework Directive"
complies.
ILO classification system
EU classification system
WHO classification system
ISO 27001

OHS 4.0

OHS 4.0 is the name given to the new trend that aims to proactively protect the health and safety of employees, maximize human and machine harmony and ensure safety by integrating the fundamental building blocks of Industry 4.0 and the digital transformation process in the field of occupational health and safety.

- Dangerous situation detection mechanism with camera control system
- Dangerous behavior detection mechanism with camera control system
- Forbidden-danger zone entry-exit monitoring with camera control system
- Pedestrian-vehicle road violation tracking with camera control system
- Camera control system personnel location tracking
- Camera controlled work equipment speed control system
- Camera control system, mask and social distance tracking
- No PPE monitoring with camera control system
- Lock and secure try management with digital tag (LOTO)
- IoT supported online industrial hygiene measurement, warning warning system
- Quick notification of incidents and non-compliance via kiosk device
- ECG, pulse, SPO2 and body temperature etc. Intelligent medical wearable device integrations that remotely detect and report
- QR and Barcode equipment toolbox training, instruction, checklist
- PLC, SCADA systems data integration
- Virtual and augmented reality HSE applications
- Virtual and augmented reality HSE trainings
- Safe process tracking systems
- Designing robotic work in dangerous works

OHS 4.0 projects
OPTIONAL

Get in touch

Our hotline is always open for any questions or feedback. You can reach us through the following communication channels.

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