

Business Solutions & Consulting Services



"your competitiveness, our commitment"

About us

DV Consulting is an independent and global professional business solutions and consulting services provider. Aware of market needs we're pledge to support our customers improve their business!

Our purpose is to assure a sustainable response, thoughtful and careful searching for understanding customers needs and exceed their expectations.



About us

Mission:

To provide worldwide support, defining and developing services and solutions that promote strategic objectives, contributing to productivity gains and organization achievements, through differentiation and creation of values that result in success factors for all stakeholders.



About us

Values:

Commitment

Quality

Passion and Drive for Improvement

Social and Environmental Responsibility

Culture



About us

Multi-disciplinary team:

Management systems

Environmental Studies

Health and Safety, Risk Assessment

Food Safety

Feasibility Studies

IT Security and Business Continuity

Training Services

Energy



About us

Working with us means:

Recognition

Sharing know-how internationally

Highly qualified consultants and auditors

Personalized service and idealized solutions tailored to each organization

Efficient and fast procedures, ensuring expeditious processes



What we do

Our Services & Products



www.dvconsulting.pt

✓ Consulting

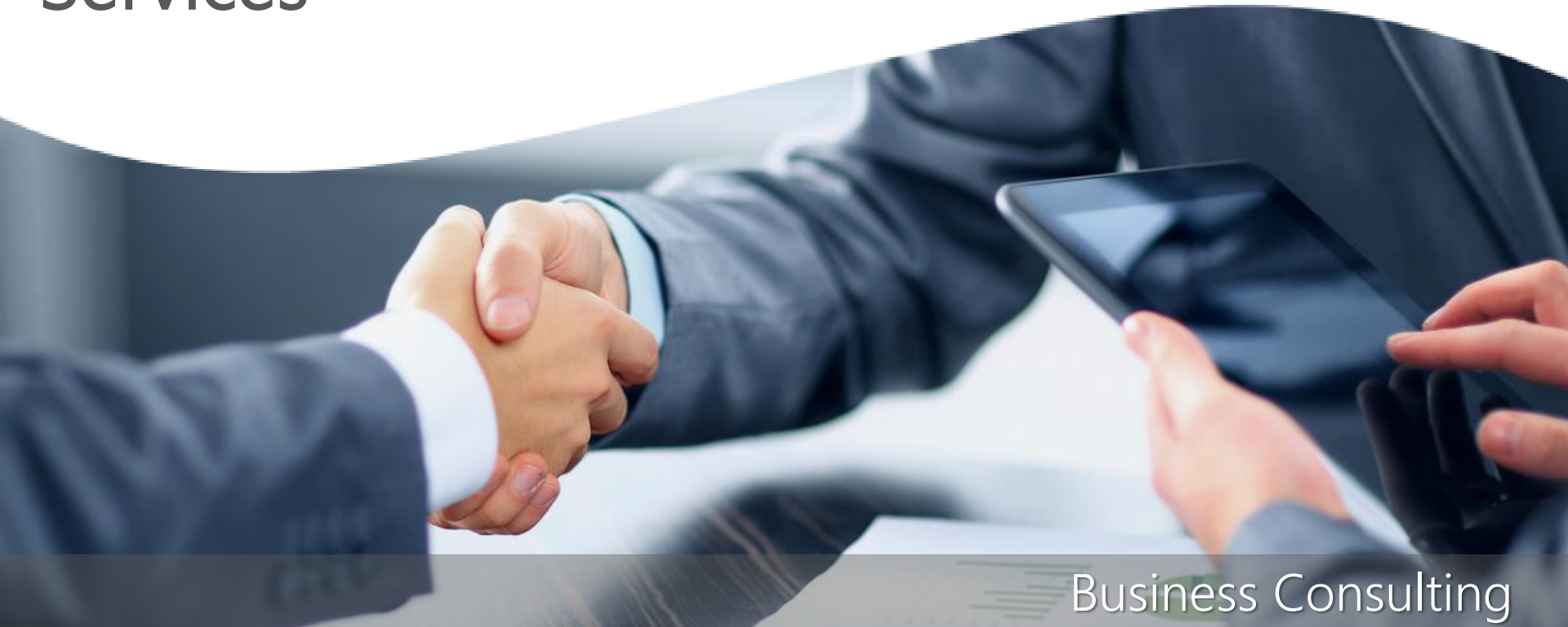
☐ Quality | Environment | Health & Safety | Food Safety | Energy | Information
Technology | Business Continuity | Laboratories | Feasibility Studies | Physical Security
Assessments

✓ Training

☐ Quality | Environment | Health & Safety | Food Safety | Energy | Information
Technology | Business Continuity | Laboratories



Management Systems Services



Business Consulting

Management Systems – prepare for certification...

ISO 9001 – Quality Management Systems

ISO 14001 – Environmental Management Systems

ISO 22000 – Food Safety Management Systems

ISO 50001 – Energy Management Systems

OHSAS 18001 – Occ. Health and Safety Management Systems

ISO 22301 – Business Continuity Management Systems

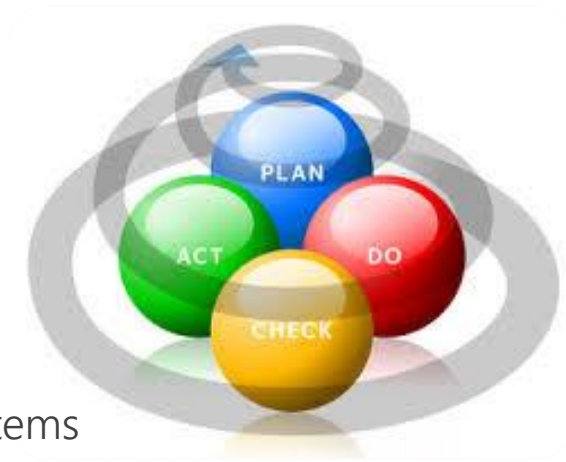
ISO 20000 and 27001 – IT Security and Management Systems

ISO 13485 – Medical Devices / QMS

ISO 17025 – Laboratory Accreditation

BRC – British Retail Consortium (BRC) Global Standard for Food Safety

IFS – International Featured Standards (IFS) Food Safety



ISO 9001 – Quality Management Systems

Customers are increasingly aware of quality and expect that suppliers pro-actively meet the highest requirements of quality of products and services. They want this information in advance, to ensure that your organization will continue to meet their needs in the short and medium term. It is a challenge but also an opportunity which the organizations can take advantage.



ISO 14001 – Environmental Management Systems

Customers, consumers and shareholders are increasingly concerned over the environmental impact of their activities, their products and the services they consume. They expect companies to comply with environmental standards and demonstrate their commitment to reducing their environmental impacts in daily operations.



ISO 22000 – Food Safety Management Systems

Consumers are increasingly aware with regard to Food Safety and Quality. They want assurances that their organization and its products continue to meet their needs. ISO 22000 standard demonstrates the commitment to food safety and customer satisfaction, supporting the organization in protecting their corporate image and brand's value.



ISO 50001 – Energy Management Systems

Effective energy management systems help your organization to establish processes to improve energy performance. Implementation should reduce your energy costs, greenhouse gas emissions and other environmental impacts.



OHSAS 18001 – Management Systems for Safety and Health at Work

Occupational health and safety is a major consideration for successful businesses – the welfare and safety of your staff must be of paramount importance because, as the adage states, people are your most important asset.



ISO 22301 – Business Continuity Management Systems

This standard will help improve the way any business manages this eventuality. It ensures a planned effective business continuity management (BCM) system is in place, enabling you to respond effectively to any disruption.



ISO 20000 – IT Service Management Systems

Specifies the requirements for the service provider to plan, establish, implement, operate, monitor, review, maintain and improve an SMS. The requirements include the design, transition, delivery and improvement of services to fulfil agreed service requirements.



ISO 27001 – IT Information Techniques Management Systems

Demonstrates the reliability and quality of your IT services to employees, stakeholders and customers. Organizations that fail to operate coherent and comprehensive strategies leave themselves open to potential security failures. Allows organizations to enforce information security and reduce the possible risk of fraud, information loss and disclosure.



ISO 13485 – Medical Devices / Quality Management Systems

Helps an organization to demonstrate its ability to provide medical devices and related services that consistently meet customer requirements. Such organizations can be involved in one or more stages of the life-cycle, including design and development, production, storage or servicing of a medical device and design and development or provision of associated activities.

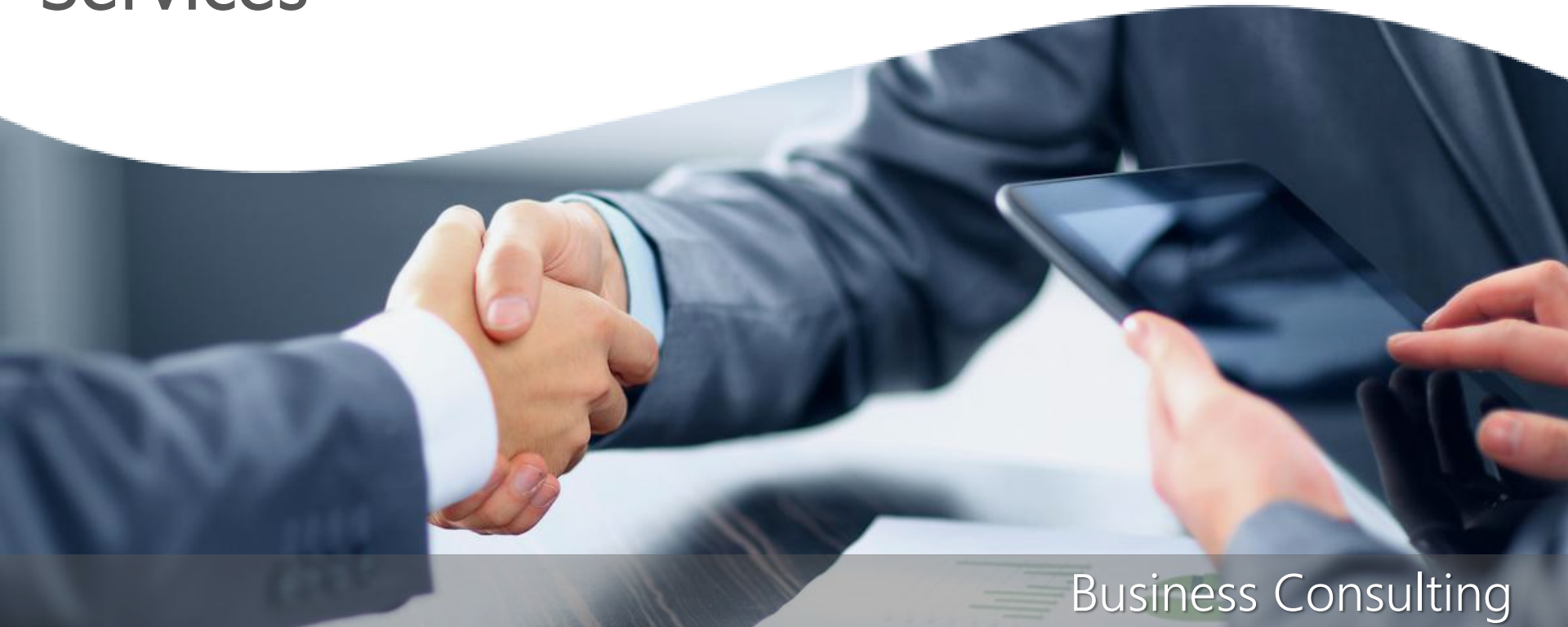


ISO 17025 – Laboratory Accreditation

Specifies the general requirements for the competence to carry out tests and/or calibrations, including sampling. It covers testing and calibration performed using standard methods, non-standard methods, and laboratory-developed methods. It is applicable to all organizations performing tests and/or calibrations.



Environmental & Energy Services



Business Consulting

Environmental Engineering & Management

Environmental Site Assessment

Environmental Impact Assessment

Environmental Baseline Studies

Environment Management System

Other environmental services (per client/project request)



Environmental Engineering & Management

Environment Impact Assessment Studies

- ✓ Screening of projects, plans and programs
- ✓ Scoping studies
- ✓ Environmental baseline condition assessments
- ✓ Analysis of alternatives
- ✓ Air pollution dispersion modeling AERMOD
- ✓ Fly ash handling, storage and disposal programs



Environmental Engineering & Management

Environment Impact Assessment Studies (cont.):

- ✓ Fly ash pond design, site assessments and monitoring plans
- ✓ Wastewater minimization and recycling programs
- ✓ Preparation of environmental management plan
- ✓ Suggesting a comprehensive environmental monitoring program
- ✓ Social impact assessment studies
- ✓ Presentation of EIA reports at State level of Impact Assessment



Environmental Engineering & Management

Environment Impact Assessment Studies (cont.):

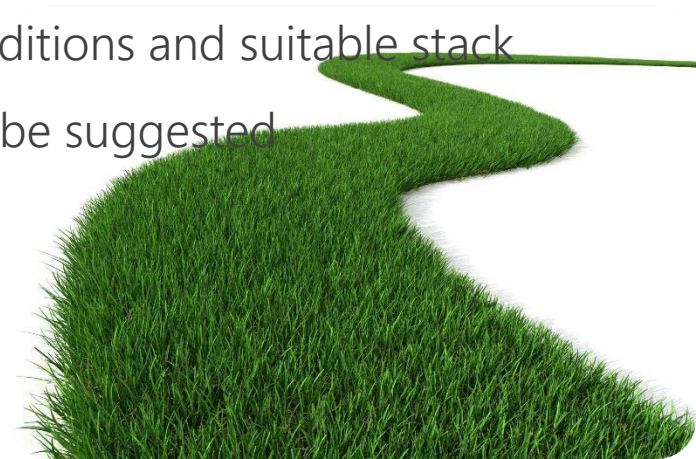
- ✓ Noise impact modeling and suggesting suitable abatement plans
- ✓ Committees and Ministry of Environmental and Forests
- ✓ Stakeholder Consultation
- ✓ Management of public enquiry process
- ✓ Sustainability appraisals and assessments for development



Environmental Engineering & Management

Air Quality Modeling and Management:

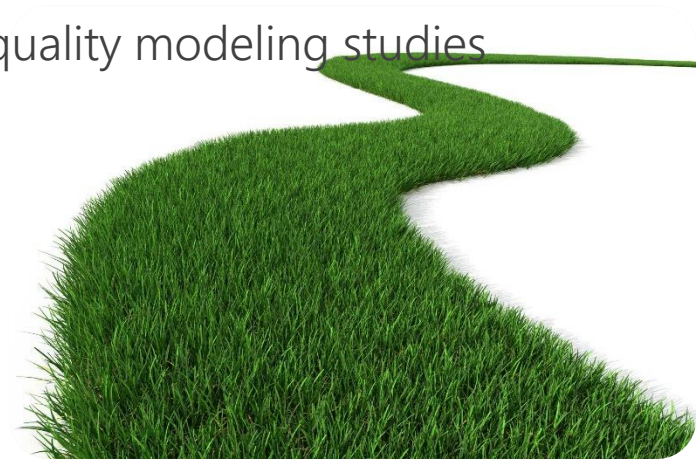
- ✓ Air quality prediction for upcoming and planned power projects for regulatory compliance demonstration
- ✓ Adequacy of the stack heights will be assessed based on a detailed air quality modeling for various metrological conditions and suitable stack height or alternative mitigation measures will be suggested



Environmental Engineering & Management

Air Quality Modeling and Management (cont.):

- ✓ Regional scale air quality impact assessment studies including ground level ozone modeling and ambient NOX compliance
- ✓ Carrying capacity and bubble emission limits for a cluster of power plants will be established based on the complex air quality modeling studies



Environmental Engineering & Management

Site Assessments and investigations:

- ✓ Soil and ground water contamination modeling to assess the possible risks due to spills and leaks
- ✓ Design of permanent test wells based on regional scale hydro geological modeling
- ✓ Soil and groundwater investigations for designing fly ash ponds
- ✓ Phase I Environmental Site Assessments (ESAs)
- ✓ Phase II ESAs (site investigations)



Environmental Engineering & Management

Site Assessments and investigations (cont.):

- ✓ Due diligence investigations
- ✓ Property condition assessments
- ✓ Facility inspections and waste sampling
- ✓ Release investigations
- ✓ Complete characterization of the extent and magnitude of environmental impacts



Environmental Engineering & Management

Environment due Diligence & Audits

Regulatory Compliance Assessment

Wastewater treatment plant design and upgrading

Specialized Training

Waste & Wastewater Audit

Wastewater treatability Services & ZLD

Marine Environment Services

Hydrogeology



Environmental Engineering & Management

Corporate Social Responsibility (CSR) Consulting:

- ✓ Impact Assessment of CSR Plan
- ✓ Monitoring and Evaluation of CSR Programme
- ✓ Preparation of the CSR Plan for different agencies/Client
- ✓ Preparation of CSR budget for different agencies
- ✓ Training and Capacity Building
- ✓ Development of Institutional framework
- ✓ CSR framework



Environmental Engineering & Management

Corporate Social Responsibility (CSR) Consulting (cont.):

- ✓ Environmental assessment
- ✓ Socio-economic Impact assessment study
- ✓ Research study of the area
- ✓ Tendering
- ✓ Policy making
- ✓ Satisfaction survey
- ✓ Local development plan



Energy Management

Energy Management System

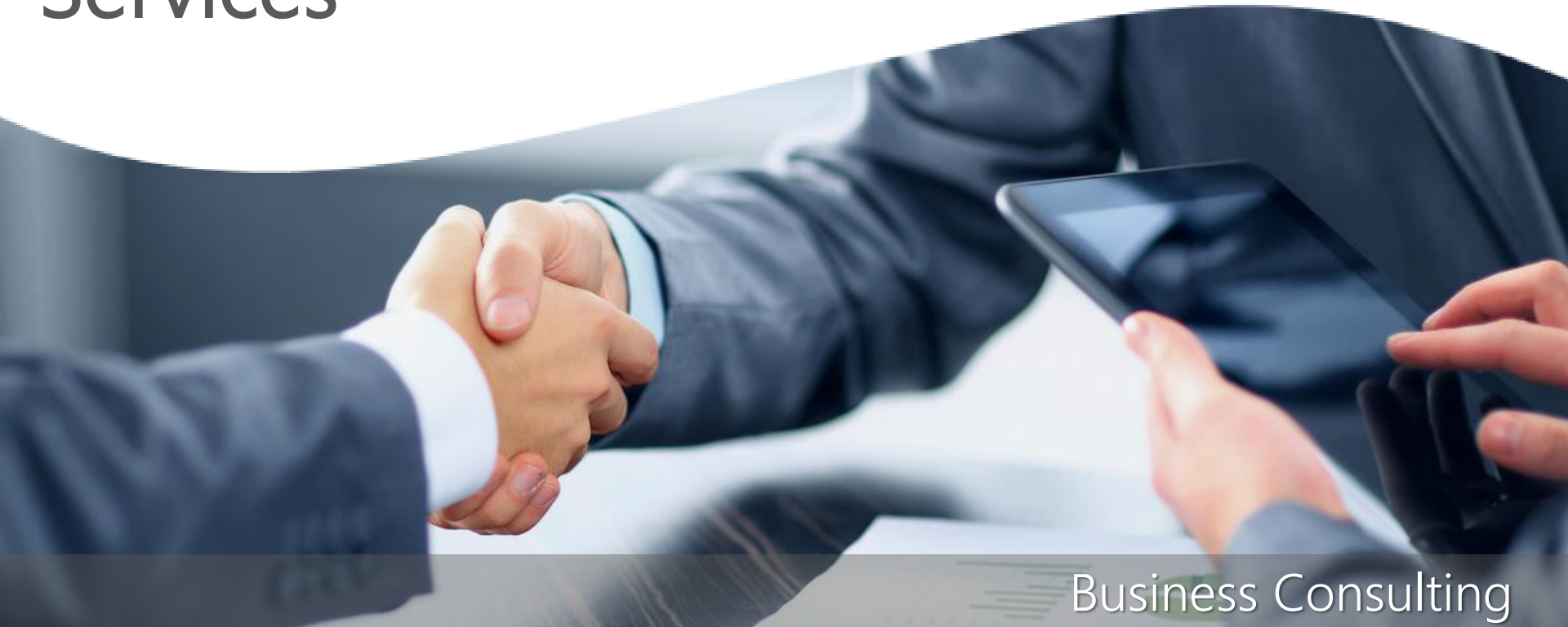
Energy Auditing

Energy Strategies

Energy Monitoring



Health & Safety Services



Business Consulting

Health and Safety

HAZOP, QRA and other PHA studies:

- ✓ Hazard and Operability Study (HAZOP)
- ✓ Hazard Identification Study (HAZID)
- ✓ Control Hazards and Operability Analysis (CHAZOP)
- ✓ Study on Safety Instrumented System
- ✓ Hazardous Area Classification Review
- ✓ Bow-Tie Analysis
- ✓ What-If Analysis
- ✓ Quantitative Risk Assessment (QRA)



Health and Safety

Fire Safety:

- ✓ Fire Risk Assessment
- ✓ Fire Protection System
- ✓ Design of Fire Protection System
- ✓ Design of Fire Detection & Alarm Systems
- ✓ Fire & Gas Detection Mapping Study
- ✓ Fire Water Network Analysis
- ✓ Fire Hazard Management
- ✓ Fire Safety Audit



Health and Safety

Process Safety Management (PSM):

- ✓ PSM Audit
- ✓ PSM Gap Analysis Study
- ✓ PSM System Implementation – Handholding & Support

Industrial Hygiene Surveys

Risk Management and Insurance Planning

Project Quantitative Risk Assessment



Health and Safety

Functional Safety:

- ✓ Safety Integrity Level (SIL) Identification
- ✓ Safety Requirement Specification
- ✓ SIL Verification
- ✓ SIL Validation
- ✓ Functional Safety Assessment



Health and Safety

Safety Management:

- ✓ Comprehensive Safety Audit
- ✓ Hazard Identification and Risk Assessment (HIRA)
- ✓ Development of EHS Systems and Manual
- ✓ Safety Culture Survey / Safety Perception Survey
- ✓ Gap Analysis & Benchmarking of SMS
- ✓ E2S – Emotion and Engineering Driven Safety
- ✓ Emergency Response & Disaster Management Planning
- ✓ (ERDMP)



Health and Safety

Safety Management:

- ✓ Machinery Risk Assessment
- ✓ Building Safety Audit
- ✓ Job Safety Analysis
- ✓ Accident Investigations

Accident and Injury Investigation Operations Safety

Petrochemical Safety

Safety Risk Assessments (Industries, Hospitals, Universities, etc.)

Safety Audits (Industries, Hospitals, Universities, etc.)



Health and Safety

Project Safety Solutions:

- ✓ Project, Health, Safety & Environment Review (PHSER)
- ✓ Project Quantitative Risk Analysis (PQRA)
- ✓ Pre-commissioning Audit
- ✓ Pre-Start Up Safety Review
- ✓ Pre-Occupancy Audit
- ✓ Shutdown Safety Management Services



Health and Safety

Construction Safety:

- ✓ Construction Health, Safety & Environment Audit
- ✓ Construction Safety Management - Design Stage
- ✓ Construction Safety Management - Site construction Stage
- ✓ Technical Support Services
- ✓ Deputing Scaffolding Experts at Project
- ✓ Construction Safety Manual

Industrial Hygiene Surveys

Industrial Hygiene – Workplace Exposure Monitoring



Health and Safety

Hazard Assessment and Site Evaluation

Workplace Inspections & Accident Investigations

Safety – Job Hazard Analysis

Process Safety Analysis

Accident Investigation

Emergency Response Planning and Training

Design and Implementation of Safety Programs

Accident and Injury Investigation

Explosive & Toxic release Modelling - Using DNV-GL PHAST software



Health and Safety

Auditing of Existing Health and Safety Programs

Facility Safety Surveys

Safety Training, Health & Environmental Risk Assessment – Hazard

Identification

Exposure Assessment

Dose-Response, Risk Characterization

Mitigation and Remedial Measures



Health and Safety

Electrical Safety:

- ✓ Electrical Hazardous Operability (eHAZOP)
- ✓ Electrical Safety Audit
- ✓ Review of Hazardous Area Classification (HAC)
- ✓ Lightning Protection Risk Assessment
- ✓ ARC Flash
- ✓ Harmonic Analysis Study
- ✓ Thermography
- ✓ Inspection Flame Proof Equipment



Health and Safety

Logistics Safety:

- ✓ Warehouse Capacity calculation
- ✓ Warehouse Safety Audit
- ✓ Warehouse Layout Design
- ✓ Warehouse Throughput calculation
- ✓ Traffic Management & Traffic Layout Design
- ✓ Forklift Audit



Information Technology and Security Services



Business Consulting

Information Technology (IT) & Security

IT Security Risk Assessment,

Cyber Security Management and Compliance

IT Management Systems and Service Management Systems (ISO 27001 & ISO 20001)

General Data Protection Regulation (**GDPR**) - Reg. (EU) 2016/679



Security Services

Premises (Facilities) Security Risk Assessment,
Security Services Management
Security Policies & Procedures Development & Compliance
Security Documentation Development for tendering (support on)



Risk Management

BUSINESS CONTINUITY

INFORMATION TECHNOLOGY

HEALTH AND SAFETY

ENVIRONMENTAL

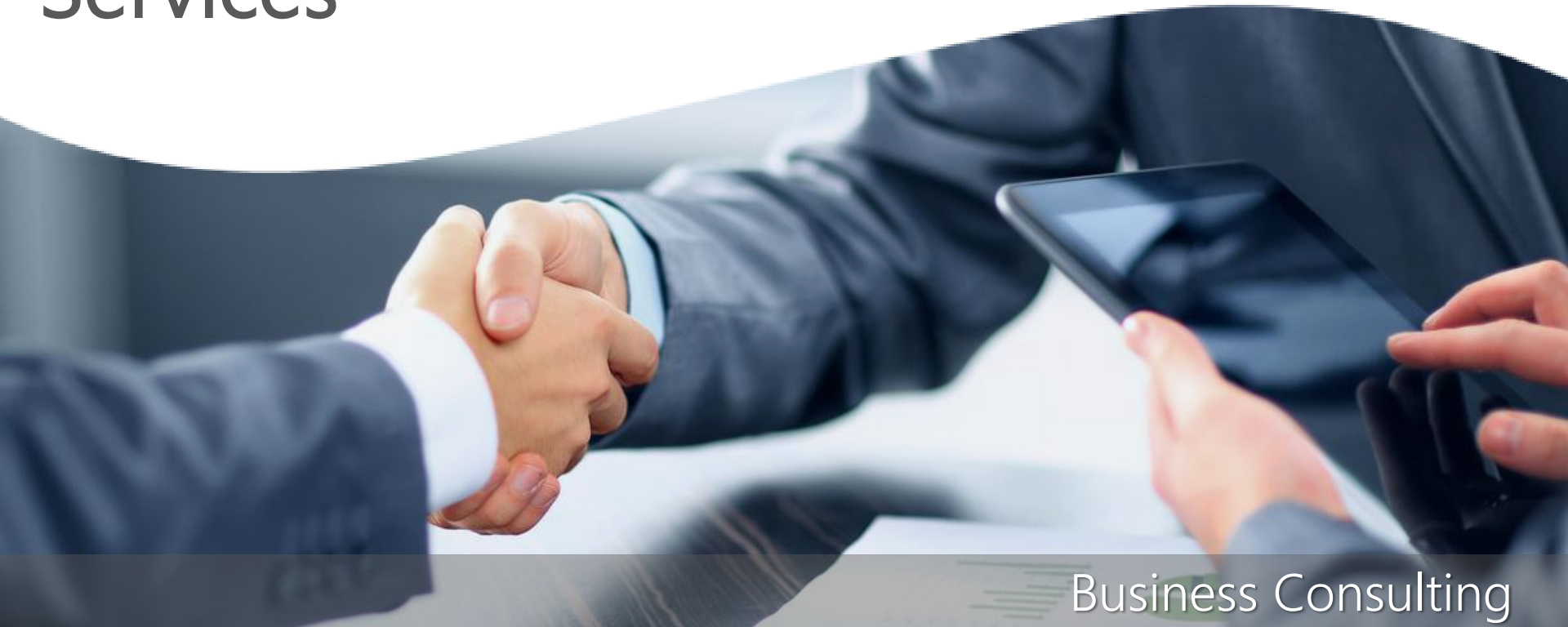
FOOD MANUFACTURE

SECURITY (PHYSICAL)

PROJECT AND RELIABILITY



Food Safety Services



Business Consulting

Food Safety

Consumers are increasingly aware of Food Safety. They want assurances that organizations and its products continue to meet their needs. Many countries, industries and retailers have their own standards to maintain food safety.

Food Safety **INDUSTRY**

Food Safety **HORECA**



Food Safety INDUSTRY

ISO 22000, FSSC 22000, BRC Global Standard, IFS, HACCP implementation

Internal Audits

Vendors & Contractors Audits (2nd party audits)

Gap Analysis

Maintenance and Continually Improvement

Training

Layout Consultancy

Products and Processes Innovation



Food Safety HORECA

ISO 22000, HACCP implementation
Internal Audits
Vendors & Contractors Audits (2nd party audits)
Gap Analysis
Maintenance and Continually Improvement
Training
Layout Consultancy



Thermal Refractory Services



Consultoria em Gestão

☐ Maintenance Services (*)

- ✓ Yearly shutdown with Planning and Construction.
- ✓ Full maintenance repairs with continuous presence at Customer's Plants.
- ✓ Emergency Shutdown Projects. "Ready to go".
- ✓ Demolition.
- ✓ Safety and lasting repairs.
- ✓ Installation Services

* Services provided in partnership with ITR



☐ Installation Services (*)

Provision of Certified and skilled manpower, tools and equipment for all type of refractory work like:

- ✓ Bricklaying.
- ✓ Gunning.
- ✓ Shotcrete.
- ✓ Casting.
- ✓ Pumping.

* Services provided in partnership with ITR



❑ Installation Services

Provision of Certified and skilled manpower, tools and equipment for all type of refractory work like:

- ✓ Ramming.
- ✓ Welding of anchors.
- ✓ Fiber lining.
- ✓ Demolishing & more.

* Services provided in partnership with ITR



☐ Supervision Services

- ✓ Preparation and provision of all required documents:
 - Installation Procedures.
 - QA/QC Documents.
 - Health and Safety Documents.
- ✓ Supervision and monitoring of refractory products installation.
- ✓ Other relevant IFR Services & Solutions.

* Services provided in partnership with ITR



What we do

Products & Solutions



www.dvconsulting.pt

Products

One2nd is a B2B ecommerce of Health & Safety, Healthcare, Food Safety and Laboratories solutions and equipment's.

We developed **one2nd.com** to provide all products and solutions to our customers and partners and by thus reducing costs. Several products are daily selected to meet companies effective needs 24 hours a day, 7 days a week.



Products



MAI TM is a complete suite to Measure – Analyze – Innovate your ISO based management system.

[+ Info](#)



PakSenseTM labels utilize an innovative temperature sensor that does not require ongoing calibration to maintain accuracy.

[+ Info](#)



Sensor2web TM is a wireless monitoring system for permanent registration and surveillance of critical parameters.

[+ Info](#)



More we do

Our Training



www.dvconsulting.pt

Training

Training

- ☐ Quality
- ☐ Environment
- ☐ Health & Safety
- ☐ Food Safety
- ☐ Energy
- ☐ Information Technology
- ☐ Business Continuity
- ☐ Laboratories



Some references

Our Portfolio and Partners



Some References



Where we work

✓ Europe

☐ Portugal | Spain | Ireland

✓ Middle East

☐ Bahrain | Saudi Arabia

✓ Africa

☐ Ghana | Angola | Mozambique



Business Partnerships (worldwide)...



Safety, Environmental & Management
Consulting



Engineering & Risk Management



Environmental Systems & Solutions



QHSE Materials & Equipments



INTERNATIONAL
THERMAL
REFRACTORIES®

Refractory Services &
Solutions



EHA Soft Solutions

EH&S Services & Solutions



SHEQ
Centre of Excellence

SHEQ Management Consulting



Learning Organization
Training company

Training Center

LUSAENOR

Certification Body



SASEC
ENGINEERING

Engineering Services & Solutions

More Information

DVConsulting Details



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