



DUPONT SUSTAINABLE SOLUTIONS: A CATALYST FOR TRANSFORMATION

Global Consulting Services & Process Technologies

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ENVIRONMENT



- Energy
- Carbon
- Waste

SOCIAL



- Human Rights
- Social Development
- Local Employment

ECONOMIC



- Local Development
- Improved Bottom Line

Today, business success goes beyond the traditional financial bottom line. It is about conducting business in a way that creates value for employees, customers, business partners, communities and shareholders – all at the same time. It is an overall triple bottom line approach that measures a company's human and environmental impact, as well as its financial results.

At DuPont Sustainable Solutions (DSS), our goal is to help you achieve sustainable growth through an integrated approach that links people, processes and technology and is driven by strong leadership. This integrated approach links collaboration, innovation, people and technology.

We offer unmatched hands-on experience and knowledge gained from working with clients in industries from petroleum refining to mining. We combine this external experience with a rich history of science-driven innovation and first-hand experience producing 20'000 products in 200 manufacturing locations in more than 90 countries. As a result, our team can help your organisation become safer, more efficient, and more environmentally sustainable.

Through our collaborative, holistic consulting services and solutions-driven technologies, we are uniquely positioned to help solve some of your biggest challenges. Whether it's protecting people, property and the environment; using assets and resources more productively and efficiently; or achieving the greatest return on technology investments, our expertise will help you uncover opportunities and deliver sustainable business results.

PROTECTING, EXTRACTING AND CREATING VALUE FOR YOUR ORGANISATION

To help meet your sustainable growth goals, DSS offers world-class consulting services and process technology licensing and services. Our operational and cultural solutions to today's most challenging business problems include:

Protecting value through Operational Risk Management

The costs of major incidents go beyond the hard dollars, to the core of a company's reputation and right to operate. Through

management systems, operational discipline and empowered employees, we can help you identify and manage risks.

- Our consultants collaborate with you to help create a safety culture and improve your existing safety performance through proven methodologies in employee, contractor and process safety. Our time-tested methods can be customised to help reduce incidents, develop employee skills and minimise risks, thereby improving operational efficiency and enhancing your company's growth.
- Creating this safety culture goes beyond removing hazards and institutionalising safety procedures. It's about people – their attitudes, behaviours and thoughts – and the changing dynamics of today's world. We help by establishing safety management systems that encompass leadership, organisation and process components.

Extracting value through Operational Excellence

In an increasingly complex business environment, companies must boost operating efficiency and reduce fixed costs. Our DSS experts help you unlock hidden value through an integrated management approach that combines both organisational and technical solutions designed to accelerate results and deliver lasting improvements in energy efficiency, asset productivity and integrated operations.

- Energy efficiency: together, we help design a customised energy management system and approaches that lead to measurable energy efficiencies, reduced costs, and improved operational and strategic decision-making at enterprise-wide, business unit and site levels.
- Asset productivity: we collaborate with you to help improve the productivity and reliability of your assets. Our processes and proven production systems optimise cost savings, product quality, uptime and yields, all contributing to higher revenue and profits.
- Integrated operations: we help deploy proven operations management systems through which a culture of continuous improvement is developed. Benefits include increased capacity, increased fixed cost productivity and improvements in human safety and environmental footprint.

Creating value through Sustainability and Capital Growth

Shareholders today want to invest in companies that both deliver results and minimise environmental and social risk. Our DSS experts provide holistic consulting solutions that address effective asset development and initial operation, environmental and social risk, performance management, and proactive integration of societal needs into the business strategy and execution. We can provide practical advice to companies that are planning and executing growth and improvement strategies.

- **Capital effectiveness:** our consultants partner with owners and investors of complex capital projects to reduce the high execution failure rates through knowledge transfer at the enterprise and project level. We enable safe, on-time and on-budget execution, improved long term asset operability, enhanced HSE and contractor performance and reduction in overall investment risk.
- **Environmental management:** our consulting solutions help develop our client's capabilities to improve environmental compliance and performance; reduce resource intensity; improve operational efficiencies; optimise environmental investments; and generate new green revenues.
- **Social value creation:** we leverage and complement our expertise in sustainable asset management to maximise the social value creation opportunities during the asset lifecycle, to gain and maintain the 'license-to-operate' and the 'license-to-grow'.
- **Sustainability strategy:** through the use of sustainable processes, based on 40 years of DuPont sustainability leadership, we can help your organisation build competitive advantage; create a sustainable culture in the organisation and a positive impact on society. We support our clients' sustainable growth journey from strategy to implementation.

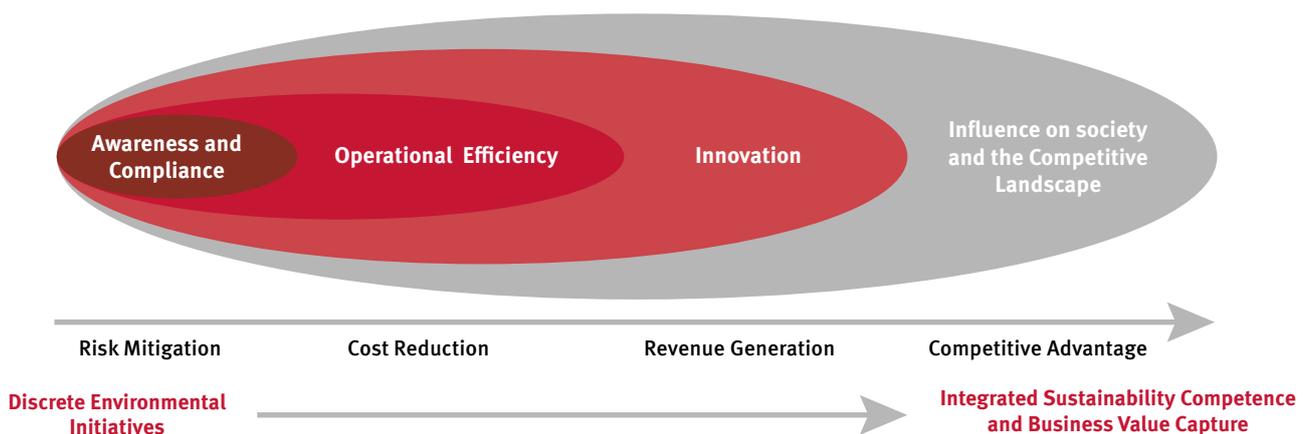


Accelerating skills development through Learning and Development Solutions

Our award-winning blended learning solutions help organisations optimise performance through the development of a safe, efficient and capable workforce. Our solutions integrate versatile learning technologies and engaging content to give employees a comprehensive and effective learning experience.

- As one of the world's leading publishers of employee learning and development programs, more than 190'000 corporate training professionals in 129 countries have relied on our Learning and Development solutions.
- Your organisation can strengthen crucial competencies, boost productivity, improve energy efficiency, increase profitability and save lives. Your workforce will gain critical skills, reinforce desired behaviours and sustain the transfer of knowledge – resulting in both immediate and long-term gains.

SUSTAINABLE GROWTH CONTINUUM



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- Our full range of consulting services, integrated e-learning technologies, instructor-led programs and traditional training tools can help your workforce develop critical skills. From classroom instruction to self-paced learning to tailored, on-site seminars, our blended learning solutions assist you at every step as you bring your organisation closer to its employee development goals.
- We help you assess, build, deliver and extend your learning programs as well as determine their effectiveness. Our goal is to help you make your company more competitive by providing programs built upon decades of trusted, real-life experience.

Improving profitability while meeting regulations with Clean Technologies

Our Clean Technologies solutions can help you transform your organisation's complex industrial processes to improve quality and profitability while meeting environmental regulations. DSS experts tailor industry-proven process technologies to help your organisation produce high quality sulphuric acid, formulate cleaner fuels, reduce emissions and much more. We can implement breakthrough technologies and solutions across numerous complex processes.

These established technologies include:

- Sulphuric Acid Technologies (MECS®) is a leading provider of sulphuric acid process technology, catalysts and equipment to the fertiliser, non-ferrous metals, petroleum refining and chemical industries.
- Alkylation Technology (STRATCO®) offers licensing of refinery technology and a full range of comprehensive support services based on our experience in alkylation development.
- IsoTherming® Hydroprocessing Technology provides an efficient and cost-effective way to help refiners make cleaner fuel.
- Scrubbing Technology (BELCO®) has been a leader in air emissions controls for more than 30 years. We provide emissions-reduction solutions for controlling particulate, SO₂ and NO₂ compliance and cleaner air.

HELPING TRANSFORM BUSINESS TO MEET THE CHALLENGES OF A CHANGING WORLD

DuPont Sustainable Solutions is more than individual tools, programs, processes, and technologies. We are a catalyst for transformation.

- A catalyst to take you from safety compliance to world-class safety performance.
- A catalyst to position your organisation as a sustainability leader and respected member of the community.
- A catalyst to empower employees to navigate a changing world of safety and risk management; process, energy and operational efficiency; and productivity.
- A catalyst to help your organisation achieve sustainable growth while ensuring that you do all you can to protect our environment for generations to come.

Start now. Contact us today to learn how we can collaborate together to help your organisation become safer, more efficient and more environmentally sustainable.

ABOUT DUPONT

DuPont Sustainable Solutions (DSS) is one of 12 DuPont businesses. Bringing customers the benefits of an integrated global consulting services and process technology enterprise, DSS applies DuPont's real-world experience, history of innovation, problem-solving success, and strong brands to help organisations transform their workplaces and work cultures to become safer, more operationally efficient and more environmentally sustainable.

For more information, visit our website at:

www.sustainablesolutions.dupont.co.uk

DuPont Sustainable Solutions

http://j.mp/LnD_DSS

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DuPont International Operations Sàrl
 Chemin du Pavillon 2, P.O. Box 50
 CH-1218 Le Grand Saconnex
 Switzerland
 +41 22 717 5920

