Driving Operational Excellence™

Challenged with Process Safety Compliance?

The regulatory winds of change are creating a new process safety reality.

The U.S. Government issued Executive Order 13650, *Improving Chemical Facility Safety and Security* in 2013, in response to a fertilizer plant explosion in West, Texas that killed 14 and injured more than 200. A working group is defining the legislation that will require enhanced federal, state and other agency coordination, community preparedness, improved data management, stakeholder communication, and modernized policies / procedures. There will be impacts to PSM and RMP as well as focused audits.

In addition, offshore companies operating in the Gulf of Mexico are subject to BOEMRE's SEMS I & II regulations. Finally, the American Chemistry Council has launched its Responsible Care® Process Safety Code. All of these demands must be effectively managed and integrated when possible.

With the advent of the National Emphasis Program (NEP) and CNEP for chemical facilities, process safety has transitioned from a guideline-based to a prescriptive-based standard. This fundamental shift requires operating companies to adopt a *compliance management* framework similar to *Title V* thinking to defend their basis for compliance. Operational Sustainability® (OS) offers extensive experience and expertise that allows us to assess needs, diagnose problems, and to provide solutions to our clients that are reflective of this rapidly changing compliance landscape.

We take a pragmatic approach, evaluating everything through the lens of efficiency with a focus on enhancing compliance. For this reason we offer **OESuite®**, our comprehensive web-based, cloud-enabled platform.

www.DrivingOE.com | www.OESuite.com | 713.355.2900

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REV 022321

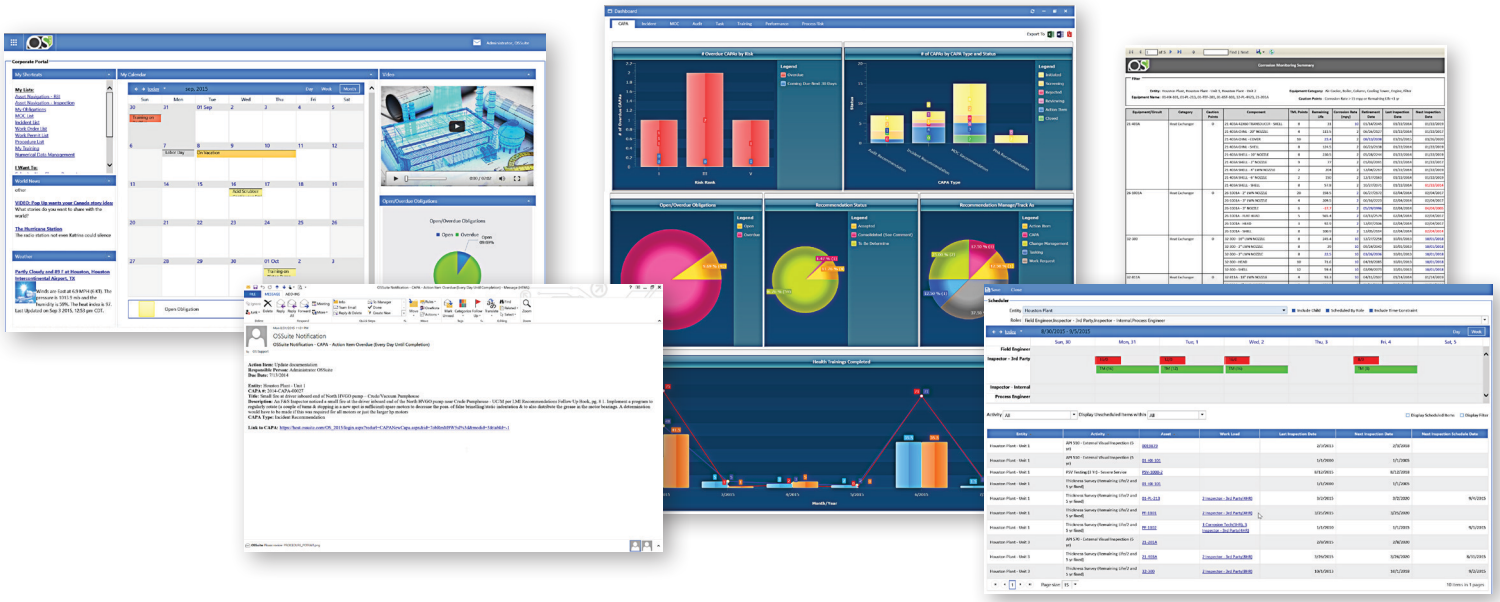
Driving Operational Excellence™

Challenged by Process Safety Compliance?

Our team helps assess, revise, and improve your Process Safety program.

We offer the following process safety services:

- Process safety consultants and offer staff augmentation
- Mechanical Integrity (MI) program development, including:
  - Piping circuitization and program development
  - RBI implementation
  - Non-destructive testing program development
  - Drawing verification and TML placement
  - Inspection staffing (i.e. API 501, 570, 653)
  - Audits and gap analysis
- Operating procedures development, revision, and procedural automation
- Management of Change (MOC) policy / procedure development and program assessment
- Relief system design and design basis
- RMP inventory validation and documentation of information sources
- Process Safety Information (PSI) organization and updates
- Audits and gap assessments for Process Safety, RMP, and MI programs
- Human factors and facility siting evaluations
- Incident management solutions
- Process Hazard Analyses (PHA), including HAZOP and Layer of Protection Analyses (LOPA)
  - Our cutting edge technology significantly reduces PHA revalidation study time
- Training specific to your Process Safety program, including competency models
- Metrics and reporting advisory services, including best practices on how to onboard API RP 754
- Recommend and implement the OESuite® modules best suited to your Process Safety Compliance needs



For more information email us at info@DrivingOE.com or call (713) 355-2900.

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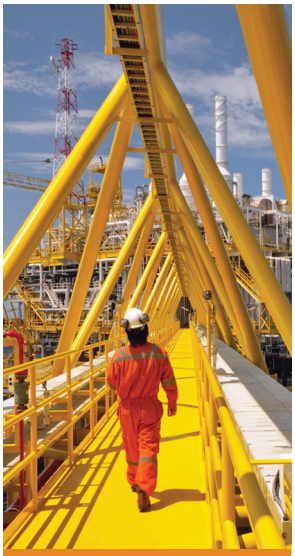
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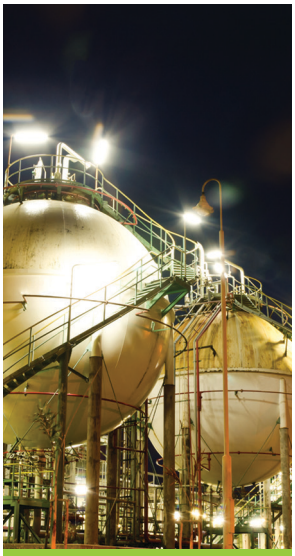
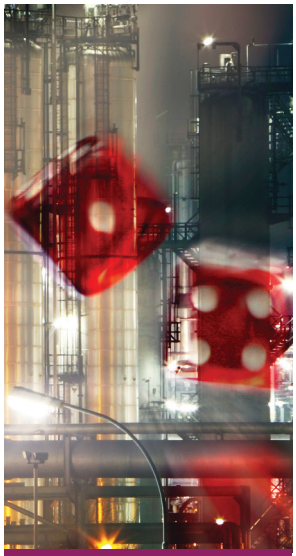

Assets

Operations

Compliance


Risk

Operational Sustainability® makes operational excellence simple.

Succeeding in today's complex, highly-regulated industries depends on how well your company manages **operational risk** and enables **operational discipline**. Our world-class advisory services and our industry-leading cloud-based, highly configurable software work together to enable your company to achieve **operational excellence**, including OE 4.0 tenets, and sustained **operational integrity**. We identify and help you solve any issues to move to a real-time, mobilized risk-aware culture. With an average of more than 30 years of industry experience each, our advisors can design a solution tailored to your company's culture and needs.

Learn how Operational Sustainability can advise your workforce through our consulting services and support your journey to operational excellence through our OESuite® software platform. See our full slate of free webinars, white papers, detailed module information, and scheduled workshops online at **www.DrivingOE.com**.

Schedule your free consultation and demo today.

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