

## StandardAero's Systematic Ecological Efficiency: Effective MRO Environmental Management

### *Our Customer's Challenge: MRO Practices to Impact Aviation Practices*

Operators worldwide must meet high environmental standards — including company objectives and government requirements — by handling hazardous materials safely and sourcing work to environmentally responsible partners. Aviation MRO process errors can generate negative impact on the environment, leading to fines as well as vulnerability to civil litigation involving government agencies, class actions and individuals. Even criminal liability is not out of the question. Beyond these direct consequences, moreover, the industry's reputation could suffer considerable harm. Costs measured in stakeholder perceptions of operator irresponsibility, risk mitigation, and lack of commitment to efficient, safe and clean practices that engender unfavorable public image can cause more severe and longer-lasting damage to businesses than legal penalties and the costs of environmental cleanups. Good will may be an intangible asset, but it strongly affects share demand in publicly held companies and can harm the future value of private enterprises. Even the most cost-conscious customer recognizes the importance of environmental issues and is unlikely to do business if a service provider's environmental management record is deficient. Operators really have no choice when it comes to engaging in sound practices that preserve and protect the environment, even though promoting the environment may tax near term organization budgets even more heavily.

### *The StandardAero Solution: Systematic Ecological Efficiency*

StandardAero has built a solid reputation for responsible management that promotes and protects the environment and meets or exceeds the most stringent government standards. The company has leveraged its technical expertise and its strategic orientation to establish an integrated strategic approach, Systematic Ecological Efficiency, to environmentally responsible performance. Customers may now leverage this capability by sourcing multi-sector requirements to a company with a focused environmental management system. This Environmental Management System, based on the ISO 14001:2004 Standard, balances emphasis on ecological protection and economic efficiency to generate outstanding results that satisfy evolving regulations and further drive business performance. Establishing a single system for environmental management in the organization facilitates clarity, determines a coherent, easily understood structure for responsibility, authority and accountability and reduces the possibility of error and process escapes. The company tracks its progress with a purpose-built IT management system developed by a world class provider of environmental, health and safety, quality and business

performance software systems. StandardAero's operational excellence in environmental affairs places the company firmly among aviation MRO leaders in this critical area. Our company's customers also enjoy big benefits by utilizing its support services enhanced by extensive environmental resources and proven performance.



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### *Benefits: Green Processes Can Save Greenbacks*

Many of the costs involved in environmental compliance are unavoidable, but an integrated environmental management system permits rational control of what could be an expensive proposition. Whether organizations conduct their own MRO or rely on sourcing these tasks with support service providers, demonstrating excellence in processes that have environmental implications creates a positive reputation and image that evokes public confidence. Operational excellence also helps to establish strong relations with a variety of stakeholders ranging from government regulators, NGOs, and environmentalists who expect consistently strong support for ecological issues to passengers and investors who expect consistently strong service and economic performance. StandardAero's approach will reduce costs associated with environmental management, enabling the company to potentially pass service cost reductions on to its customers while taking environmental protection to the next level. Operators who adopt similar methodologies will enjoy comparable cost savings.

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### *Leading from the Front*

The global aerospace industry must address environmental issues within its control to support the ecological challenges of our generation. While every region on the planet may not yet share common standards for responsible environmental activities, it is only a matter of time before stricter requirements are the rule worldwide. By recognizing its obligations to achieve technical excellence and also to set the highest ethical standards in its operations, StandardAero has clearly defined itself as a leader in integrating efficient business practices with sensitivity to the environmental implications of its activities. Exceptional technical performance and ecologically sound outcomes are not mutually exclusive, and StandardAero's record demonstrates that these goals are eminently compatible and profitable. This approach is a model for international operations and can help to improve the character of global aerospace, both perceived and real.



Systemic improvements have significantly curtailed water and other resource use, cut waste and atmospheric emission levels yielding reduced environmental impact. Since many companies have not developed comprehensive environmental management systems, StandardAero can provide this service or help organizations to create their own capabilities by sharing their system management expertise.

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### *Conclusion: Doing Good by Doing Right*

Since the earliest days of flight StandardAero has been an integral contributor to the industry's success. The company offers an extensive portfolio of services, including maintenance, repair and overhaul for airframes, propulsion and power systems, avionics and components with business lines that also offer exterior and interior design and fabrication, training and documentation of programs and processes, quality assurance and inventory management.

StandardAero offers its comprehensive services around the globe at major facilities and strategically located support centers. The enterprise's annual revenues total \$1.4 billion, making StandardAero a major player in the MRO industry. The company's outstanding service delivery and acknowledged technical mastery that produce products and outcomes of the highest quality is mirrored by its equally strong strategic management capabilities that engender high levels of customer satisfaction in close partnerships that help these businesses to shape and direct the future of aerospace while promoting efficiency, reliability, safety and a clean environment. When it comes to protecting the Earth's fragile ecology, StandardAero's ethos is to do good things by doing the right thing.

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Four thousand dedicated StandardAero employees share the company's commitment to environmental protection through action that contribute to operational efficiency and cost savings everyday. Their common goal is to facilitate ecologically responsible fleet management systems and processes while meeting customer expectations for technical excellence and value. The company's strategic focus and leadership sets it apart and will help ensure the future success of aerospace around the world.

