Aerospace transformation
Adjust, adapt, evolve, succeed
Delivering transformative solutions

In the face of rapid technological advances, market consolidation, competitive threats, growing customer demands, new market opportunities, changes in capital requirements, and other pressures, aerospace businesses must transform how they do business or be left behind.

Capturing and managing end-to-end process flow

A 360-degree, real-time digital solution aligning product/service development, manufacturing, QA, marketing, sales, ERP, and CRM in a unified approach to solution creation and delivery.

- Synchronize enterprise functions
- Provide value-added context to decision-making
- Harmonize the customer experience across functional lines
- Integrate efforts into a single, networked, operations backbone
Apply business enterprise intelligence

ThoughtFocus’ total solution approach stems from deep experience in aviation and aerospace product and service delivery...assisting you in developing new ways of thinking and working that automate functions, increase productivity, boost performance, improve quality, save money, and result in a faster time to market.

Domain area expertise from product planning through recycling
- OEM
- Aftermarket OEM
- MRO - heavy
- MRO - engines
- MRO - components
- Parts distributions
- Assets management

Consult > guide > execute

Business functions do not exist in isolation: product/service design impacts manufacturing and production, which impacts quality, which impacts certification, which impacts delivery... all of which impact cost and customer satisfaction.

ThoughtFocus designs and delivers tailored solutions that replace silos with easily integrated, intelligence-driven approaches that optimize the overall functionality of the enterprise.

The transformation journey

1. Align strategy with business goals
2. Establish the business case and ROI for the initiative
3. Assess and prioritize opportunities
4. Codify steps to lean transformation
5. Engage leadership and associates in continuous process improvement
6. Time to delivery and budget benefits

We aid in this transformation by providing strategy, planning, development, and implementation services to create and sustain the evolution of your business.
Creating unparalleled business value

The business transformation ecosphere incorporates all elements of the enterprise, evolving the organization bogged down by “business as usual” into an agile entity that is robust and resilient – an intelligent, visually managed, connected enterprise adapting to changing requirements and environments.

Lean transformation

Optimizing people, processes, and systems

We leverage business intelligence by capturing all transactions and automating change, providing you visual controls and actionable information that enables real-time adjustments to events and incidents which impacts downstream process flow elements. Autonomics empower enterprise business leaders and associates with visibility and transparency to deliver projects on time and budget.

- **Product lifestyle management**
  From planning to recycling

- **Customer relationship management**
  Prospecting, sales, support, service

- **Supply chain management**
  3PL, warehousing, inventory control, fulfillment

- **Compliance**
  Process/procedural: trade, ISO, FAA, certifications

- **Manufacturing engineering services**
  SFW, HDW, design, production, testing, certification

- **Enterprise resource planning**
  Marshalling, coordinating all resources and process flow

Our transformation services span strategy, development, and deployment consulting
Advanced business transformation

Delivering the full promise

ThoughtFocus employs a variety of efficiency technologies to transform your businesses, relying on our vast experience in embedded applications and business/machines control systems. This fusion of technologies helps capture and process information on the environment, people, and machines - assessing status, location, actions, and exceptions to empower smart systems that inform, alert, coordinate, and connect all process stakeholders, delivering the right thing at the right place at the right time on the right device.

RFID smart tags, barcode readers, environmental sensors, access control, visual controls, and management, video, wearable devices, Andon lighting, sensor fusion, ZigBee, Wi-Fi, connectivity to the Internet of Things . . . all of these technological advances provide the data that informs transformation.

Specializing in SAP S/4HANA - run simple, run smart

Enhanced data management, analytics, app development, and more accelerates innovation

Whether you are employing legacy systems, migrating to HANA or deploying a new ERP platform, ThoughtFocus’ Enterprise Network Innovations team provides both in-depth S/4HANA support as well as custom solutions that integrate equipment and product data throughout the enterprise to dramatically improve efficiency, enhance customer service, and increase revenue.
Experience

Supporting aviation and aerospace with advanced engineering design, manufacturing, and compliance testing of new and upgraded parts. For product line expansion, new market initiatives, and better, more cost-effective business process management.

Business Partner

- A valued business partner to aviation businesses around the globe, ThoughtFocus assists partners in lowering costs, scaling growth, and improving time to market.
- An integral part of our clients’ solutions delivery team, we form strong relationships with their management, manufacturers, and suppliers; ensuring complete transparency and tight alignment between teams and executive priorities.
- ThoughtFocus knows aviation and aerospace manufacturing, design, testing, and IT from OEMs to aftermarket service providers, continually advancing our experience and industry-leading methods, investing in personnel and tools, and creating innovative solutions to supply chain challenges.
- Our expertise in re-engineering processes and implementing strategic enterprise solutions has helped our business partners optimize logistics cycles, establish manufacturing and supply chain networks, overhaul existing systems and approaches, and achieve significant cost savings.

About us

About ThoughtFocus

ThoughtFocus is a privately held technology and services company serving middle market to large enterprise clients in Professional Services, Manufacturing, Financial Services, Higher Education and Aerospace. Clients look to ThoughtFocus for innovative solutions in product engineering, knowledge process outsourcing, and digital transformation. The company has a global spread and is one of the fastest growing technology services companies. ThoughtFocus is a technology partner and portfolio investment company of Blackstone, a leading private equity firm.

ThoughtFocus has its US offices in New York City, Milwaukee, Atlanta, Dallas and Irvine with delivery centers in India at Bengaluru, Mysuru, Gurgaon, Hyderabad and in the Philippines at Baguio City.