



Engineering and Technical Services

Statement of Capabilities

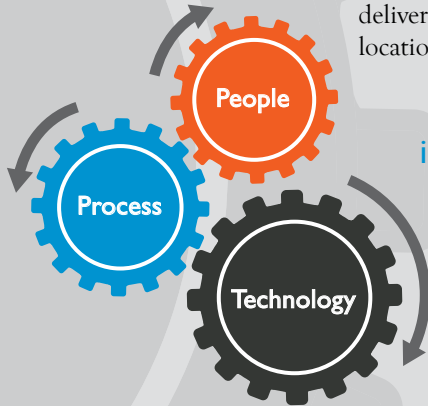


In today's ever-changing, fast-paced, and increasingly globalized business landscape, agility and efficiency are key to your competitiveness. GP Strategies Corporation (NYSE: GPX) is a global performance improvement company and a leader in engineering and technical services, technical training, eLearning solutions, and management consulting.

Transforming Performance into Results

With offices throughout the Americas, EMEA, and APAC, we are strategically positioned to deliver consistent, transformative, performance-driven engineering and technical solutions at locations around the world.

Since 1966, our goal has remained constant—to measurably improve organizational performance and competitiveness through the integration of people, processes, and technologies.



CapEx

GP Strategies™ has **20+ YEARS** of experience delivering comprehensive solutions for CapEx projects. From new product introductions to technology re-equipping, and manufacturing scale-up to the consolidation of facilities...



GP Strategies enables you to:

Attain higher availability sooner

Achieve design results faster

Meet quality goals at startup

Reduce overall lifecycle costs

Meet workforce skills goals

Our Accreditations

In addition to the awards we win, we also pursue accreditations that have meaning to our clients and prove the expertise and skill of our people. Our subject matter experts sit on numerous industry advisory and standards committees. Above all, we want to work with organizations that trust and feel comfortable and confident working with us.

- API and ASNT
- ASME U-Stamp
- BS OHSAS 18001
- CIBSE (Low Carbon Assessor)
- Energy Management Professional
- General Contractor Licenses
- ISO 9001
- ISO14001
- National Board R-Stamp
- National Board VR-Stamp
- RoSPA
- SAFEcontractor
- SOC 1 (SSAE 16 Type II and ISAE 3402)





Design and Project Management

Access seasoned expertise to help achieve your business investment objectives. GP Strategies delivers project implementation, facility and process design, project management, and technical consulting, whatever the scale of project from concept to decommissioning.

GP Strategies is adept at leading brownfield and greenfield facility development through the engineering, procurement, construction, and management (EPCM) cycle to performance testing and handover. To meet your workforce, facilities, and equipment performance challenges, GP Strategies delivers specialty engineering and project management services in:

- Pre-Investment Studies and Site Masterplans
- Professional Engineering and Design
- Bid/Tender Packages
- Procurement
- Project Management, Planning (4D Scheduling), and Contract Administration
- Construction and Safety Management
- Commissioning and Qualification
- Technical Documentation Development
- Plant Launch and Vertical Startup
- Design and Build/Fabrication
- Specialty High-Purity Fabrication
- Cryogenic/LNG Equipment Application



Organizational Structure

GP Strategies will partner with you to design, develop, and execute a strategy to navigate towards your optimized organizational structure. Our development program is a systematic approach to workforce training that uses real-life scenarios to better prepare your personnel for what they can expect during daily operations.

From hands-on craft skills and instructor-led training through eLearning and virtual instructor-led training, GP Strategies offers various blended learning programs to address your specific needs.



Equipment/System-Specific Process Instructions

Build upon and retain operator knowledge through the development of blended instructional documents. We merge OEM data through a proven process, to create fully accessible equipment and system specific procedures critical in achieving and maintaining efficient outputs. Enhance your operations and reinforce your training, from initial concept to final production, including:

- Operating and Maintenance Procedures
- Equipment Documentation
- SOP Development
- Large Control Diagrams (LCDs)
- Process Descriptions and Startup/Shutdown Manuals



Asset Management

Achieve overall readiness of a system/asset by addressing four key components of asset management: human, equipment, design, and process.

GP Strategies can create a customized cost-efficient solution with key asset management activities, including:

- Equipment Life Extension
- Mechanical Integrity
- Risk-Based Inspection
- Computerized Maintenance Management System (CMMS)
- Fitness for Service
- Online Plant Performance and Condition Monitoring Using EtaPRO™
- Plant/Equipment Performance Testing & Assessment
- Monitoring and Diagnostics
- Configuration Management
- Lifecycle Sustainment (LCSS)
- RCM/CBM/PdM
- Logistics Management
- Inspection and Testing



Risk, Regulatory, and Compliance

The compliance and risk landscape is continually changing. To remain competitive, you need a governance, risk management, and regulatory compliance strategy in place that keeps pace with new legislation and stakeholder expectations.

To manage these areas effectively, consider embedding a thoughtful awareness of risk and compliance into the very fabric of your enterprise. GP Strategies can help with comprehensive training and consulting services in the areas of:

- Sustainability
- Environmental
- Emergency Management/Continuity of Operations
- Risk Management
- Regulatory Compliance, Including:
 - Process Safety Management
 - Construction Safety Management
 - Hazard Assessments
 - Mechanical Integrity
 - Explosive Atmosphere Assessments (ATEX and DSEAR)
 - Conformité Européene (CE) Marking and Machine Safety
 - FDA and ISO 22000 GMP



Consulting Services

The performance of your people and facilities is foundational in achieving your business aims and targets. GP Strategies offers various consulting services to help you achieve operational excellence and performance improvement, including:

- Lifecycle Sustainment
- Process and Equipment Documentation
- Continuous Improvement
- RCM Planning
- Outage Planning and Scheduling

Our Global Customer Base



GP Strategies helps clients in highly specialized and technical environments optimize their processes, systems, and facilities. Our geographical footprint enables us to support your business on a national, regional, and global basis.



gpstrategies.com/techEngineering

Industries We Serve

GP Strategies supports organizations of all types, sizes and geographic footprints in both the public and private sectors. As a result, our subject matter experts are continually on top of the industry trends, regulations and forecasts that affect your business. You can count on us for seasoned insights across a broad range of industries.



Aerospace



Government



Automotive and Marine



Heavy Industry



Brewing



Heritage Sector



Electronics and Semiconductor



Pharmaceutical and Life Sciences



Energy, Including Alternative Fuels, Fossil Fuels, Nuclear, and Oil and Gas



Transportation



Food & Beverage



Waste to Energy, Alternative Energy, and Waste Recycling

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