

# Optimization

Practice Introduction

Success is never a guess. It is always The Plan



The Plan Consulting Group (TPCG) has launched its OPTIMIZATION Services targeted at Industrial organizations which aids clients in the development of Facility and Tech Ops Strategies, Long-Range Planning and Implementation/Action Plans to drive the roadmap to realize improvements and savings.



*TPCG is a full service strategic management, marketing and consulting firm that specializes in strategy development, cost reduction, revenue expansion and program execution.*

## THIS OFFERING PROVIDES

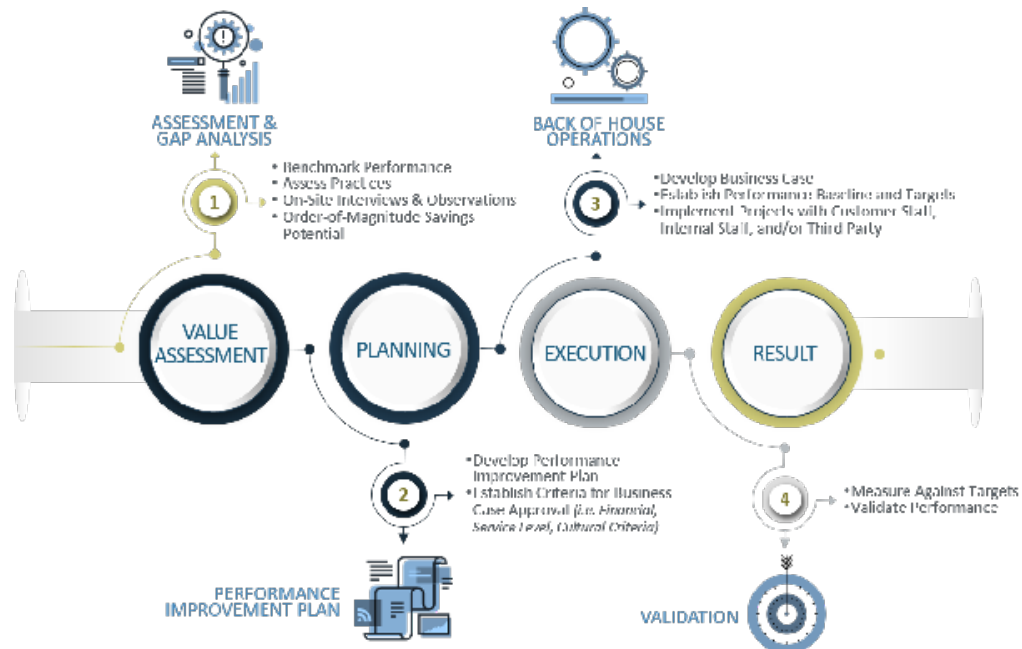
- Cost, configuration and profile across the enterprise
- Service level requirements as well as the management efficiency
- GAP Assessment that defines the opportunities for improvement based on the organizations' constraints

TPCG helps our clients fine-tune and integrate their facilities and real estate management strategies.

**It's not just software or services...**

It's a combination of People, Processes and Technology that supports a comprehensive program level approach to address and support services.

## OPTIMIZATION PROCESS





## OPTIMIZATION

- Business Process
- Manufacturing
- Supply Chain
- Facility
- Organizational
- Shared Services

### ▶ GAP ASSESSMENT

This assessment defines the current cost and service level requirements of the enterprise along with the savings potential based on the constraints of organizational resources. By designing action plans that reduce cost for both the short- and long-term, organizations, can create the pace of improvement and define the GlidePath.

### ▶ LIFE CYCLE ANALYSIS & TOTAL COST FORECASTING

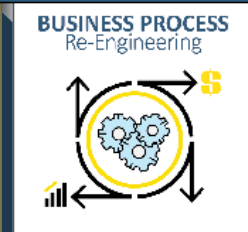
These tools drive the creation of models, budgets and forecasts to establish performance dashboards and variance reporting protocols.

### ▶ THOUGHT LEADERSHIP & TRANSFORMATION

This service encourages cross-functional collaboration via a highly interactive executive workshop. This setting allows groups to achieve a common understanding through the articulation of goals and strategic objectives.



## OPTIMIZATION



### ▶ PERFORMANCE MANAGEMENT

Through the deployment of the Performance Management Center, TPCG provides real-time monitoring, budget performance and improvement initiative progress. This "Technology Stack" also provides load management, reporting, bill administration, standards compliance management, best practice knowledge sharing, and a collaborative work environment to support internal and external teams in the implementation of the overall program.

### ▶ DELIVERY MODELING & ENVIRONMENT MAPPING

This comprehensive audit addresses energy usage, system configuration and application, conversion and distribution efficiencies, travel, materials, parts, water and waste management. This program can help a company reduce its carbon and greenhouse gas footprint.

### ▶ BUSINESS CASE DEVELOPMENT

The Business Case identifies opportunities and defines initiatives that can increase efficiency and reduce costs by lowering mechanical, electrical and operational inefficiencies that affect facilities and production. This decision gate process provides a comprehensive analysis of the "upgrade" approaches and how they can improve efficiency and help optimize business goals.

### ▶ PORTFOLIO & SITE OPERATIONS PROFILING

A combination of desk and on-site audits analyze an organization's energy consumption and data using commonly accepted accounting and reporting tools. This program ensures that the data accurately accounts for energy use, cost and emissions.