SUPPLY CHAIN EXCELLENCE
DOWNTIME MINIMIZED • BUSINESS MAXIMIZED

Balanced Scorecard

Collaborate, Plan, Forecast and Replenish

Supplier Relationship Partnering

Military / Defense Support

Network Capacity Planning

Distribution, Warehousing and Logistics

Lean Parts Operations

Supply Chain Event Management

SPECIALIZING IN MANUFACTURING PROCESS DESIGN AND INTEGRATION

SUPPLY CHAIN MANAGEMENT SERVICES
Supply Chain Event Management

**Monitoring**
- Parts Demand
- Shipments (Inbound / Outbound)
- Order Management
- Production Interfaces
- Fulfillment
- Inventory
- Distributed Information
  End-To-End

**Measuring**
- Key Performance Indicators (KPI)
- Improved Forecasts
- Better Informed Decision Making
- Greater Labor Efficiency and Productivity

**Notification**
- Exceptions Occurrence
- Material Shortages
- Cost Avoidance

**Control**
- Alternative Sourcing
- Supplier Stockouts or Delays
- Capacity Utilization Planning

**Simulation**
- Event Impact Gauging
- Projected Impacts to Supply Chain
- Business Continuity
  Playbook Development

Lean Parts Operations

**Distribution Design**
- Kaizen Events
- Freight Optimization
- Service Level Requirements

**Warehouse Layout**
- Location
- Material Handling
- Right-Sizing
- Transportation Trade-Offs

**Tools**
- Process Analysis
- Process Assessment
- Project Planning
- Implementation and Change Management
- Value Stream Mapping
- Impactful Kaizen Events
- Pull Systems
- TQM
Distribution, Warehousing and Logistics

**Distribution**
- Direct Ship Analysis
- Centralized vs. Decentralized
- Requirements Planning
- Total Cost of Ownership

**Warehousing**
- Materials Handling Options
- WMS Evaluations
- Inventory Optimization

**Logistics**
- Global Coordination
- Purchasing
- Strategic Sourcing
- Reverse Logistics
- Outsourcing

Network Capacity Planning

**Network Configuration**
- Location, Number and Utilization
- Inventory Location and Levels
- Infrastructure Design
- Leveraging IT as a Business Enabler

**Transportation Design**
- Mode Analysis
- Back Haul
- Capacity Study
- Consolidated Shipments

**Sales and Operations Planning**
- Customer Focused Marketing Plans
- Supply / Demand Reconciliation
- Integrated Sourcing
- Align Organization and Supply Chain Strategies

Military / Defense Support

**Benchmarking Best Practices**
- Competitive Benchmarking
- Functional Benchmarking
- Process Benchmarking

**Lean Quality Assurance**
- Quality
- Cost
- Delivery

**Integrated Logistics Support**
- 3PL Services
- Service Engineering Change Control

**Supply Chain Consultation**
- Plan For Every Part
- Process Planning

Balanced Scorecard

**Goals and Measurements**
- Customer Perspective
- Business Process Perspective
- Financials
- Innovation

**Perfect Order Fulfillment**
- Inventory ABC Segmentation
- Improve Demand Forecast Accuracy
- Exception Analysis
Collaborative Planning, Forecasting and Replenishment

Planning
- Wholesale Distribution Strategy
- Balancing Efficiency with Responsiveness
- Make to Order
- Make to Stock

Forecasting
- Order Planning / Forecasting
- Total Cost of Ownership
- Product Life Cycle Support
- Account Planning
- Market Planning
- Collaboration Arrangement

Replenishment
- Joint Business Plan
- Vendor Management
- Category Management

Supplier Relationship Management

Strategic Sourcing
- Outsourcing
- Offshoring
- Make-Versus-Buy Analysis
- eProcurement

Reduce Inventory Costs
- Risk Response Plan
- Evaluating Supplier Performance
- Operational Considerations
- Duty Drawback

Supplier Integration
- Streamlining and Efficiency
- Packaging
- Supply Plan Validation and Refinement

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