Summary Table: Operations Management Examples

Operations Management Area	Example Company/Industry	Specific OM Practice	Key Benefit(s)
Process Design	McDonald's	Standardized "Speedee Service System" kitchen layout	Speed, Consistency, Efficiency
Process Design	Hospital ER	Triage system for patient prioritization	Resource Optimization, Outcomes
Supply Chain Mgmt	Amazon	Regional fulfillment centers, predictive stocking	Fast Delivery, Reliability
Supply Chain Mgmt	Apple	Global sourcing & contract manufacturing coordination	Access to Skills, Scale, Cost
Inventory Mgmt	Toyota	Just-in-Time (JIT) parts delivery	Reduced Waste, Lower Cost
Inventory Mgmt	Grocery Store	First-In, First-Out (FIFO) stock rotation	Reduced Spoilage
Quality Management	GE / Motorola	Six Sigma methodology implementation	Defect Reduction, Consistency
Quality Management	Airlines	Rigorous pre-flight safety checklists	Safety, Reliability
Capacity Planning	Airlines	Adjusting routes, flight frequency, and aircraft size	Matching Supply and Demand
Capacity Planning	Cloud Services (AWS)	Scalable computing resources on demand	Flexibility, Cost Efficiency
Scheduling	Hospital	Nurse shift scheduling software	Coverage, Compliance, Fairness
Scheduling	Manufacturing	Production run sequencing to minimize setup times	Efficiency, Timeliness
Technology Integration	Many Companies	Enterprise Resource Planning (ERP) systems (e.g., SAP)	Integration, Data Visibility
Technology Integration	Amazon Warehouses	Kiva robotics for order picking	Speed, Efficiency, Lower Cost
Location Strategy	Starbucks	Data-driven site selection for stores	Market Access, Profitability
Location Strategy	Amazon	Fulfillment centers near population/transport hubs	Reduced Delivery Time/Cost
Forecasting	Retail	Sales forecasting based on history, seasonality	Inventory Optimization, Staffing
Forecasting	Utility Company	Electricity demand forecasting based on weather, time	Reliable Power Supply