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## **EDWARD J. PHILLIPS, PE, CMC**



EDWARD J. PHILLIPS, PE, CMC is President of The Sims Consulting Group, Inc. and Vice-President of Strategos. Mr. Phillips received his Bachelor of Mechanical Engineering Degree, magna cum laude, from Villanova University, where he graduated first in his class, and his MBA degree from Widener University (formerly Pennsylvania Military College). He is a Registered Professional Engineer in three States, a Chartered Engineer (CEng) in the United Kingdom, and a Certified Management Consultant (CMC).

Mr. Phillips has a broad and diverse background in manufacturing operations. He has worked aerospace, electronics, high volume component manufacturing, machinery production, assembly, and consumer products. He has held engineering and management positions with several Fortune 500 firms including Boeing, TRW, and Motorola.

He has also held positions as Manufacturing Engineer, Senior Development Engineer, Project Manager, Mechanization Engineering Manager, Manager of Advanced Manufacturing Technology, Technical Operations Manager, and Vice President of Engineering. Mr. Phillips' responsibilities have included the planning of lean manufacturing facilities, physical distribution and logistics, materials handling analysis, machining, assembly, and fabrication, aluminum and plastics extrusion, facilities construction and the management of associated plant engineering and support services. He has worked with clients ranging from medium size manufacturing plants to distributors of high volume consumer products, and from medium size appliance assembly plants and warehousing operations to large pharmaceutical plants and shipyards. He has worked on master site and facilities plans for companies as varied as Alcoa, Apple Computer, AT&T, Canon, Caterpillar, Cummins, Ford, General Electric, Gillette, Hewlett-Packard, National Steel & Shipbuilding, Nike, Pratt & Whitney, Seagram, Sears Roebuck, and Sony. He has experience in the design of plants ranging from 10,000 square feet to more than 1,000,000 square feet in size.

Mr. Phillips has also authored many published articles and papers and regularly delivers invited speeches and seminars on such subjects as: manufacturing plant layout, lean manufacturing systems, designing manufacturing cells, configuring warehouse and order picking operations, and facilities planning, design and construction. He is also author of Manufacturing Plant Layout published by the Society of Manufacturing Engineers.

Mr. Phillips is a member of Tau Beta Pi and Pi Tau Sigma - national honors societies for engineers, and The Institute of Management Consultants, Robotics International of SME (senior member), the National Society of Professional Engineers, the British Institute of Mechanical Engineers, and the American Society of Mechanical Engineers where he is past Chairman of the Materials Handling Engineering Division. Mr. Phillips has been listed in "Who's Who in Finance and Industry" since 1987 and in "Who's Who in America" since 1994.

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