

Brillig Systems

Making Projects Successful



Brillig Systems is a privately held company with headquarters in Greenville, South Carolina. It was founded with the underlying principle of providing high quality professional services to manufacturing and industrial clients. Our world-class professionals are recognized throughout North America and Europe as among the finest available.

Industries Served

Pharmaceutical & Biotech
Semiconductor
Oil & Gas
Food
Chemical
Textiles
Plastics
Automotive
Power Generation
Metals
Industrial

Project Management

We provide professionally registered project managers who can not only successfully manage projects but also understand what they are managing. Many of our project managers are engineers and technical experts in their fields. Our particular strength is managing process automation projects involving design, construction, installation, and commissioning of computer systems that control manufacturing operations. Recent project have included: a multi-million dollar upgrade to a pharmaceutical plant producing insulin; a new biotech facility for producing a cancer fighting drug; and a new chemical plant for making poly-silicone. In addition to managing new greenfield projects we provide rescue and recovery for projects over budget or behind schedule.

Brillig also provides project management services in the IT arena – a recent example being the management of a maintenance system upgrade for a Fortune 100 client.

Project control services are an adjunct to our project management services. We have a highly-trained and professionally qualified staff that can track costs, update schedules and produce program metrics that ensure project success.

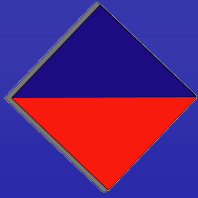
Technical Consulting Services

Brillig Systems provides specialized technical services to help implement process control systems. Particular areas of expertise include: defining user requirements, writing functional specifications, code development, testing, validation, and commissioning.

Consulting and Training

Our consultants provide specialized project management training targeted at the process automation field. Our specialized knowledge has also meant that we are frequently called upon to help our clients increase and institutionalize their internal expertise by providing guidelines and standards. Recent examples include a staffing plan guideline and an analysis of the workflow for instrumentation and controls in a large corporate engineering environment.

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Brillig Professionals

Graham Smith - PMP

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Graham Smith is a world-class professional who has helped companies worldwide execute complex technical projects. He has over 25 year's experience in successfully managing IT and automation projects. His experience covers pharmaceutical, telecommunications, semiconductor, automotive, chemicals, plastics, distribution, and textiles. Graham is a registered Project Management Professional (PMP), a Chartered Engineer in his homeland of England, and a member of the IET and the IEEE. He is a graduate of the University of Manchester and the University of London.

Raymond Teaster - PE

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A Professional Engineer with over 25 year's experience, Raymond Teaster has successfully managed and executed automation projects of all sizes and in a variety of industries. Raymond currently manages Brillig's collaborative relationship with one of the world's largest engineering firms in which Brillig provides automation project management and specialized engineering services. He has successfully delivered pharmaceutical and biotech automation projects for some of the industry's leaders. Raymond has a degree in Chemical Engineering from Clemson University and is a member of ISPE and PMI.

David Adler - PE, CAP

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David Adler has over 30 years of experience improving manufacturing at a major pharmaceutical firm using automation technologies. Dave has managed complex projects and programs, led diverse technical groups, and developed automation strategies. He continues his passion for manufacturing efficiency as an independent consultant. Dave benchmarked over 50 automated facilities across 19 companies in the biotech and pharmaceutical industries over the past two years, and is an authority on automation best practices, computer system validation, project management, and workforce development. He has conducted training classes on automation project management and process control theory. Dave is a Professional Engineer, a Certified Automation Professional, published author, and volunteer leader of ISA (International Society of Automation) and PAR (Pharmaceutical Automation Roundtable). Dave has a BS and MS in Chemical Engineering from Purdue.

Paul Brandenburg - CPIM

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A hands-on information technology leader with a passion for learning new technology, Paul enjoys the challenge of defining and executing diverse implementation programs, bringing years of experience to project execution through team dynamics and individual development. With over 28 years of experience applying information technology solutions to meet business objectives in pharmaceutical development & manufacturing for a Fortune 200 firm, Paul understands and executes within the disciplines of Automation and Information Technology to deliver results. Under his leadership, a multi-million dollar Manufacturing Execution System (MES) program received an award for effective execution. A graduate of Rose-Hulman Institute of technology, with an MBA from Butler University, Paul is also APICS CPIM certified and a member of the ISA.

Greg Elliott - PMP

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Greg has 17 years of professional experience, most recently managing a multi-million dollar engineering business providing professional services to Eli Lilly. He has served as manager for projects ranging from life sciences and pharmaceutical to biotech, medical devices, automotive, and power generation. By ensuring projects followed scheduled milestones and providing earned value reporting, Greg received awards recognition from a global leader in automation controls engineering for demonstrated excellence in project delivery. A graduate of the Rose-Hulman Institute of Technology with an MBA from Indiana Wesleyan University, Greg is also a member of the IEEE, PMI and ISPE.

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