

## IIoT Professional Services



### ADVISORY PROJECTS

#### Project Engineering

ShookIOT's engineers work with your team and your existing infrastructure solutions to address improvements in your process to achieve operational excellence.

#### Project Management

Projects to implement new operational technologies are different from regular IT projects. Our Program Managers can design, implement, and manage your programs, from inception to handover. We have the experience to manage large teams and multi-vendor implementations.

#### IIoT Program

ShookIOT's consultants can develop and manage your IIoT program(s) to investigate, trial, pilot, roll out and sustain successive IIoT applications and replicate enterprise wide.

#### Strategic, Business & Management

ShookIOT will help you develop and execute the strategic IIoT business, technology and operations plans you need to survive, compete and grow.

#### Internal Advocacy

Achieving agreement and consensus across the enterprise can be a challenge. ShookIOT works with stakeholders, leveraging our data management consulting and expertise, to devise priorities, create plans and programs for improved results.



### OPERATIONAL SERVICES

#### Operational Technology

Operational Technology is evolving more quickly now than at any time in the last 20 years. ShookIOT's expert consultants have designed, implemented, optimized and supported industrial data acquisition and automation systems from many different vendors and industries.

#### Operational Application

Much of the time, the solution to an operational challenge can be resolved quickly and inexpensively. It helps when you have seen the problem before. ShookIOT's consultants have worked in many industries, and are familiar with many common operational challenges, as well as the existing tools that can be used to solve them.

#### Operational Improvement Program

ShookIOT can provide a complete program: identify business opportunities enabled by new technology, design technology architecture to facilitate transition, define applications to capture opportunities, select vendors, manage implementation and communicate with stakeholders.

#### Operational Analytics and Data Science

ShookIOT has a team of engineers with advanced degrees in data analysis and years of experience building performance and condition monitoring applications. We have developed models using many different tool sets, effectively and efficiently, and are effective at bridging the gap between less-skilled operations personnel and data scientists from other domains.



## IOT APPLICATIONS

### Analytics Strategy

ShookIOT's consultants can conduct analytic platform design, tool and application selection, opportunity investigation and assessment, and analytic project structure definition to make recommendations on IIoT solutions that are important and relevant to your business.

### Reliability

Much of the value for IIoT is realized through improved equipment reliability: increasing production while reducing maintenance costs. ShookIOT can help improve reliability by setting up a reliability program, automating monitoring or implementing prescriptive maintenance.

### Automation

ShookIOT's principal consultants have the experience to help with automation projects at any scale. From lab to world-scale, from instrumentation selection to production reporting, our consultants are recognized for their expertise in automation, frequently being called upon to resolve difficult control challenges.



## CONNECTIVITY

### Architecture Design

Our operational intelligence platform is a vendor-neutral architectural framework for acquisition, analysis, management and presentation of operational data. Our architects can work with your existing and planned IT assets to create a software platform to help grow your business.

### Data Acquisition and Ingestion

Many vendors only communicate in their own specific systems/protocols making data acquisition extremely challenging. ShookIOT are experts in data acquisition and ingestion to bring the solution together that meets your needs, regardless of vendor.

### Custom Applications

ShookIOT will help you develop or acquire the IIoT applications, products, and services important to your business. By leveraging your existing infrastructure and working within your requirements, we can provide the right solution for your organizational needs.

### Integration

ShookIOT can provide services to integrate data and information systems, from the shop floor to business systems. Our experience in automation and operational intelligence systems, and our understanding of operational needs, means that we understand what users need and how best to deliver a solution that meets those needs.

### About ShookIOT – Data should be Useful. IIoT should be Simple.

ShookIOT's team of consultants, developers and process control engineering experts in cloud technology, global connectivity and communication infrastructure are available to assist you through your journey of digital cloud transformation. We provide technology neutral Industrial Internet of Things (IIoT) solutions by leveraging over 100 years of combined industrial experience in automation and deriving value from the analysis of operational data. Our innovative IIoT leadership and technology bridges the gap between Operational Technology and Information Technology to elevate operational performance.

### Contact Us

#### FOR MORE INFORMATION

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