Professional Services

Consulting
Seeq Implementation & Integration
Training & Documentation
Application & Solution Development
At your service

Our industry-savvy analytics engineers deliver a powerful combination of engineering, support, customer service and business consulting to complement your team.

Seeq Professional Service offerings allow you to quickly put your data analytics investment to work.

Industry Experience

“Offering the perfect blend of expertise and technology to help you drive business value and achieve your digital transformation efforts.”
Seeq's analytics engineers and application developers provide a variety of services that includes consulting, Seeq implementation engineering support, training and documentation, and the ability to support the extensibility of Seeq via solutions development and integration.

## SERVICES PORTFOLIO

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**Pool of highly-skilled, certified, and experienced talent:**

- 30+ Engineers with extensive industry experience
  - Advanced Degrees
  - Professional Engineers
  - Real-World Experience
- Specialized in data analytics, including machine learning
- Certified in Leading Software Applications
- Database and Data Historian Expertise
- Global
Professional Services

EXPERTISE

Seeq’s analytics engineers provide you with highly efficient troubleshooting and optimization services. Personalized services ensure that you get the responsiveness you need to address daily operations challenges and achieve long-term business objectives.

“During their first week of using Seeq, dozens of customers have found savings greater than $1M per year.”

Team Highlights

• Industry-Recognized SMEs
• Equipment Domain Expertise:
  > Pumps
  > Valves
  > Compressors
  > Heat Exchangers
  > Furnaces
  > Transmitters
• Process:
  > Flow Assurance
  > Distillation
  > Reactors
  > Controller Performance
• Operations e.g.,
  > Alarm Analytics
  > Batch Analytics
• Continuous Manufacturing
• Reporting
• Monitoring, Diagnostics
• 21CFRPart11
• Disciplines / Technologies
  > Workflow
  > Reliability
  > Modeling
  > Simulation
  > Machine Learning
  > Statistics
  > System Architecture
  > Software
• Automation Technology e.g.,
  > PI, PI Batch, PI AF/EF, PI Process Book
• DeltaV Systems Batch Implementation, DeltaV Hardware & Troubleshooting
• PHD, Proficy Process Systems, Inductive Automation, DCS
• Development of Solutions Involving the Intersection of Machine Learning, Modeling, Statistics, and Database Systems.
• Cross-Vertical Professional Experience
• Software Knowledge e.g., R, SAS, Python, MATLAB, VBA, PI, Aspen HYSYS, JMP, Minitab, Matplotlib.

Examples of Previous Work Experience
Our team is focused on partnering you to develop and implement solutions that drive business value for your organization. We are:

**Innovative**
- Develop solutions involving the intersection of machine learning, statistics, and data historians
- Tailored to customer needs

**Customer-Focused**
- Customized Solutions
- Flexible Support Options
- Remote and On-Site Support

**Collaborative**
- Focused on Customer Goals and Deliverables
- Close Partnership

**Global**
- US
- Europe
- Asia
The Challenge
Extract meaning, understanding and predictions from complex and growing data across internal and external data sources.

Approach
- Expedite ad hoc investigation
- Enable SME with data science
- Develop predictive asset models
- Enhance collaboration, publishing

Results
Unsolved problem solved in 1 hour by customer SME leveraging Seeq Analytics Engineering office hours.
Optimize planned shutdown and maintenance priorities to significantly improve cost savings. ($10M to $100M worth of savings).
The Challenge
Embed and operationalize analytics throughout your enterprise to decrease time to results.

Approach
• Automated data science
• Results broadly available
• Deployed predictive models

Results
Projects and analyses that took weeks to months now take minutes to hours utilizing automated workflow support from Analytics Engineers.
The Challenge
Solve complex business problems through best-in-class capabilities.

Approach
- Automated monitoring for rapid asset assessment
- Single-source for summary results data

Results
Device failure predicted months in advance avoiding unplanned plant shutdown utilizing improved Seeq Organizer dashboards.
- Minimized lost production
- Optimized planned maintenance ($100K’s)
- Rapid application of methodology to other assets

About Seeq Corporation
Founded in 2013, Seeq publishes software applications for manufacturing organizations to rapidly find and share data insights. Oil & gas, pharmaceutical, specialty chemical, utility, renewable energy and numerous other vertical industries rely on Seeq to improve production outcomes, including yield, margins, quality, and safety. Headquartered in Seattle, Seeq is a privately held virtual company with employees and partners in the United States, Asia, Canada, Europe, and South America.