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Seeq

Reviews, tips, and advice from real users






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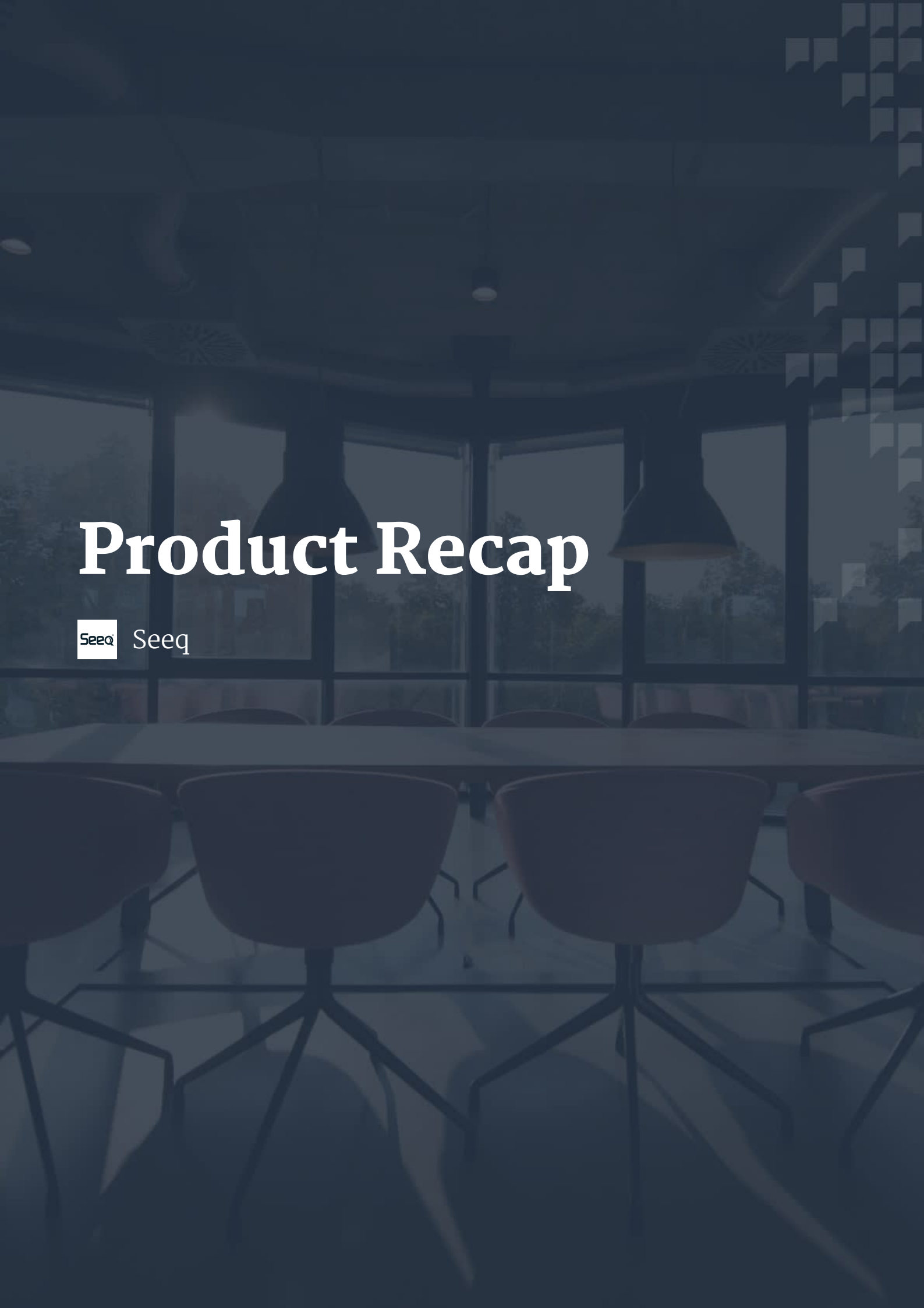

Product Recap

Seeq

Seeq Recap

Seeq is a powerful platform designed to enhance the connectivity and visualization of industrial data, facilitating seamless workflows and intuitive user interactions. It excels in handling large datasets while enabling predictive models and real-time monitoring without requiring extensive coding skills.

Seeq's ease of use and user-friendly features make it a go-to choice for professionals seeking effective time series data analysis. It supports a wide array of industries including oil and gas by offering comprehensive capabilities like workflow automation, real-time data processing, and predictive analytics. Its flexibility and robust security enhance its appeal, although users note room for growth in areas like dashboard functionality and AI integration. Performance challenges related to server load are also common, highlighting the need for upgraded technical support services.

What are the key features of Seeq?

- Connectivity and Visualization: Simplifies integration with diverse data sources, offering intuitive visual dashboards.
- Automated Workflows: Streamlines repetitive tasks to enhance efficiency.
- Predictive Models: Facilitates quick deployment and monitoring for proactive decision-making.
- Large Dataset Handling: Efficiently processes and analyzes extensive data volumes.
- Real-Time Monitoring: Enables immediate insights into operational metrics.

What benefits do users report from using Seeq?

- Flexibility: Accommodates various data needs and scales with business growth.
- Ease of Use: Allows users to leverage features with minimal technical expertise.
- Cost Savings: Reduces downtime and prevents failure through predictive insights.
- Security and Analytics: Provides robust tools for secure and detailed data analysis.

Industries like oil and gas utilize Seeq for monitoring remote equipment such as compressors and turbines, enabling the analysis of crucial parameters to prevent equipment failures. The platform supports trend visualization, statistical analysis, and facilitates efficient workflow creation, contributing to process optimization and significant cost savings. Its integration capabilities with various data sources enhance its utility for predicting equipment failures and managing downtime effectively.

Valuable Features

Excerpts from real customer reviews on PeerSpot:

- "I have seen a return on investment as I saved a lot of millions of dollars for my business unit since we started using Seeq."

Suradech Kongkiatpaiboon

Senior Process Engineer at Chevron

- "For smart manufacturing applications only, we were able to save up to $10 million a year."

Arthur Henderson

Regional Smart Manufacturing Automation, Instrumentation & Process Control Engineer at a manufacturing company with 10,001+ employees

- "This resulted in a net savings of approximately one million dollars of extra product per year."

David Grigsby

Manager, System Integration at a tech services company with 51-200 employees

"Seeq has impacted our organization positively because now with Seeq training, we are able to put it out to more people."

Jaylyn Smith

Intern at Tpc

"Seeq positively impacts my organization by enabling us to analyze significantly more data and use advanced analytic techniques that were previously reserved for programmers, opening that capability up to scientists who had no programming experience."

Verified user

Global Product Manager at a pharma/biotech company with 501-1,000 employees

"Seeq has positively impacted my organization, and I can share a specific outcome where we have found a new metric on an important piece of equipment to raise the flag when it is underperforming."

Carter Nelson

Process Technology Manager at a wholesaler/distributor with 1,001-5,000 employees

"Prior to switching, the same amount of work that takes three to four hours on Seeq would have taken a day or two on PI Vision, representing significant manpower reduction, with one person able to oversee fifty to sixty assets at once, compared to needing four or five people for the same job with other tools."

VatanSingh

Machinery Diagnostics And Condition Monitoring Engineer Chevron at a energy/utilities company with 10,001+ employees

What users had to say about valuable features:

"The best features Seeq offers include email alerting, which is extremely helpful. We are able to monitor specific critical metrics in our process and alert the team when one falls out of bounds. This prevents larger issues during production.

"The Seeq alerting integrates very well into our workflow, into shared messaging accounts as well as individuals' emails.."

Carter Nelson
Process Technology Manager at a wholesaler/distributor with 1,001-5,000 employees

Read full review

"The best features Seeq offers include a module called Workbench, and Workbench comes with abundant tools, pre-configured tools that you as a process engineer—I mean, you do not need to be a data scientist—can readily use for your analytical workflows. You may have some thought process or some modeling approach in your mind which gets started from cleansing of the data to modeling the data all the way to conditions, machine learning modeling, and dashboards. The way Workbench is structured is a very concise way of putting the tools together. As an engineer, I just need to go from top to bottom, and it helps me to build the model. In my daily workflow, the specific tools or steps in Workbench I find most valuable are Conditions and Capsules.."

Parth Sinha
Technology Head at Tridiagonal.ai

Read full review

In my opinion, the best feature Seeq offers is the filtering. Previously, when using traditional tools such as Excel, extracting data caused the system to lag, and filtering required setting specific conditions, often more than one.

Seeq stands out for me in filtering compared to traditional tools such as Excel because it is easier and more powerful.

“Seeq has positively impacted my organization by making work more effective. It used to take months to collect data, model, and filter, but now Seeq saves time, allowing us to complete tasks in a week or less. Additionally, we used to utilize many tools to conduct monitoring and alert generating, but now it is just a single tool that everyone can access quickly and easily. .”

Verified user

Engineer at a manufacturing company with 10,001+ employees

Read full review

"In my opinion, the best feature Seeq offers is the ability to visualize time series data in an efficient way. If we code it by ourselves, it will take a very long time or require a lot of server capacity, and you cannot simply plot a time series of, say, 100,000 records on your own simply because it takes a lot of effort to do that. Analyzing it when we apply any formula or algorithm takes more time to finalize everything. Seeq does this through drag and drop and point and click actions. So, it is much easier to do it by using this tool.

"Seeq has positively impacted my organization because I see many people using it, compared to the past five years when we had only PI Vision for visualizing time series data. Manipulating time series data was such a critical task that not many people were familiar with and were afraid to do. This task remains a core critical function for everyone to do it efficiently in order to complete anything. Process optimization and reliability analysis would address all failure modes.."

Suradech Kongkiatpaiboon
Senior Process Engineer at Chevron

Read full review

"The best feature Seeq offers is the ability to compare multiple things together on the same frame, in the same plane of analysis, and in the same view. It provides very good control on the capsules, which are patches representing the anomaly or representing the points of interest, and it has very good control for them. It has very good scalability, meaning if I am making a template for one asset and an industry has multiple fans, multiple blowers, or rotary equipment of the same nature, we can create a dashboard and swap assets, so scaling up Seeq and scaling of analysis is perfect. It provides the feature engineering concept as well through formulas, allowing us to get a lot of things very quickly in Seeq.

Seeq has provided visibility to the key performance indicators and visualization of those critical pointers in our dashboards. It is very good at filtering and sorting the times of interest because it mostly deals with time series analysis, which I found is not present in other data visualization packages available in the market, including Tableau and Power BI. Seeq is very good in industrial data evaluation.

Seeq has provided on-time visualization or real-time monitoring of the anomalies or the deviation, process deviation, and quality deviation, which has definitely initiated timely action to take proactive measures for avoiding the breakdowns and also keeping the quality within the acceptable range within the limiters.."

Bilal Hajam
Process Auditor & Data Analytics Expert at Lean automation

Read full review

"I think Seeq's best features are that once you know how to use it, it can do pretty deep analysis. The data treatment helps you identify problems, which is very hard to do in traditional ways such as Excel. The things you build are usually easy to modify, and there are features such as notifications, dashboards, and tree maps that help you visualize your data in different forms.

"As a Process Engineer, I find the deep data analysis to be the most useful feature because we often try to identify what the regular pattern is, what the problematic patterns are, and what is going on at the same time with which equipment is not running well. With Seeq, we can analyze multiple data at the same time and supervise those conditions.

"Of course, when data is processed correctly, all three outcomes—saving time, reducing downtime, and improving efficiency—are achievable. We save time because many datasets are periodic, so we can apply the same conditions once and treat data in the same way for the future and the past. We reduce downtime when we can identify the real problems with equipment, which allows us to implement new measurements quickly. Ultimately, we improve efficiency as well.

"I believe that with the traditional way of processing data, which is Excel, many people ignore the power of the data. Most people tend to look back only at the last two or three days of data and then try to take action. However, with Seeq, we can process data over much larger ranges, such as six months, one year, or two years, very quickly. This helps us understand trends and identify which parameters have the most impact on a process very fast and deeply.."

Verified user

Quality Engineer at a energy/utilities company with 10,001+ employees

Read full review

Other Solutions Considered

"I previously used PI Vision, Excel, or PI add-on tools with Excel. I used Python and R before I met Seeq. Seeq handles all of that in one place, providing every tool that I need. That is the main reason we use Seeq, and I love it a lot.."

Suradech Kongkiatpaiboon
Senior Process Engineer at Chevron

Read full review

"Previously, we used PI Vision and XHQ, which were manual software without functionalities such as formulas and data labs that are available in Seeq. This is why we switched to Seeq.."

VatanSingh
Machinery Diagnostics And Condition Monitoring Engineer Chevron at a energy/utilities company with 10,001+ employees

Read full review

"I haven't tried any other product, so I can't really make recommendations. However, if your organization decides to go with Seeq, my advice would be to try their AI assistant, as it is pretty interesting and could save you a lot of time.."

Verified user
Quality Engineer at a energy/utilities company with 10,001+ employees

Read full review

Before using Seeq, we previously utilized solutions such as Google Sheets and Excel for data extraction, filtering, and basic modeling associated with control systems. We switched to Seeq because it offered quicker data filtering and generating alerts that added significant value for our team, making it easier to respond to machinery issues. Initially, we were testing the waters with Seeq, but we found it very effective for reducing workload and improving efficiency, which is why we made the switch.

Verified user
Engineer at a manufacturing company with 10,001+ employees

Read full review

"I am satisfied with Seeq. I have looked into many other platforms, and Seeq has been one of the most useful and very easy to adopt and consume by the users, by plant people. Being a data scientist, I can love products which could be more complex, but at the shop floor, the process engineers need something that is useful for them. Even before that, they need something that they can use without solving complex mathematical problems.."

Parth Sinha
Technology Head at Tridiagonal.ai

Read full review

"Before choosing Seeq, I evaluated other options like Power BI. When discussing dashboards, people think about BI solutions like Tableau or Power BI or software like RStudio, which are usually used for data analytics work. However, comparing them with time series data, nothing beats Seeq. Those software handle relational data relatively easily, but the volume is small compared to Seeq, which specializes in time series.."

Suradech Kongkiatpaiboon
Senior Process Engineer at Chevron

Read full review

ROI

Real user quotes about their ROI:

"I cannot provide much detail on this at this time as I am relatively new to my current organization. In my previous organization, I believe the return on investment was well above fifteen to twenty percent increment in equipment availability and uptime.."

VatanSingh

Machinery Diagnostics And Condition Monitoring Engineer Chevron at a energy/utilities company with 10,001+ employees

Read full review

"The return on investment is complicated to measure, particularly in creating the use case. However, using Seeq makes the effort much easier, and in my opinion, the return on investment is not so far off.."

Verified user

ENGINEER at a computer software company with 201-500 employees

Read full review

I saw a return of $10 million per year. Summing up all the projects that we have implemented during the year, we could see that we have $10 million in savings.

For smart manufacturing applications only, we were able to save up to $10 million a year. That is quite a good number. .”

Arthur Henderson

Regional Smart Manufacturing Automation, Instrumentation & Process Control Engineer at a manufacturing company with 10,001+ employees

Read full review

“I have seen a return on investment with Seeq, with time savings for our process supervisors of around two hours a day since they are more efficient and have all the information in a single place. They do not have to look for information in Excel, Power BI, or other more rudimentary platforms, and the time it takes to implement new panels with new signals from an engineering point of view has also improved..”

Irene

Transformation Engineer at a manufacturing company with 5,001-10,000 employees

Read full review

"I have seen a return on investment as I saved a lot of millions of dollars for my business unit since we started using Seeq. Many business decisions, operational troubleshooting, and optimization have been accomplished with Seeq. My organization is small, and while we have improved our efficiency, we have rarely had to lay off employees because of this improvement. I would say there are some recognized results about time saving in our team, but they are not quantifiable numbers.."

Suradech Kongkiatpaiboon
Senior Process Engineer at Chevron

Read full review

"I measure success for my Seeq deployments by ensuring that the data sources are connected properly. From a deployment standpoint, all the servers and data are flowing and users can generate their initial trends. As far as a use case, there is both ROI involved. Typically there is a specific use case that is intended to generate some value for the company and not just present a new way to show the data, whether it be dollars returned or data time saved. Those are typically done on an annual basis and then get rolled into a contract negotiation with Seeq for that value earned. The other KPIs are also user adoption, how many users are actually using the tool and looking to improve how they operate their engineering practice. That is where I have seen the most value is on the engineering level where engineers would have to spend weeks or months compiling and aggregating data from historian and SQL data sources to create a clear presentation of a situation on a line, whereas within Seeq, they could get that down to hours or days if needed.

"I would give the same ROI metrics that I have shared already.."

David Grigsby
Manager, System Integration at a tech services company with 51-200 employees

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Use Case

“My main use case for Seeq is incident investigations. Upon unexpected quality results, incident investigations can start to determine where the incident first began occurring. Seeq allows the retroactive examination of many different ingredient load cells as well as equipment settings to help isolate the root cause..”

Carter Nelson

Process Technology Manager at a wholesaler/distributor with 1,001-5,000 employees

Read full review

“A use case for Seeq is performance analysis of assets like fans, turbines, and blowers. I have used Seeq for analyzing the performance of turbines or blowers by using the performance indicators and creating those from raw data using Seeq formulas. I then created a dashboard so that we could track asset performance and used it as a dashboard for asset performance management..”

Bilal Hajam

Process Auditor & Data Analytics Expert at Lean automation

Read full review

"As a Process Engineer, my main use case for Seeq is to treat the data from the PI ProcessBook, the signals, in order to do some diagnostic on the problems on the process.

"For example, if I have a problem in the temperature and I want to know at a specific moment how the temperature has been reacting, I combine that with the positions and directions of the thermocouples and verify if the burners are working well at the same moment. This allows me to set certain conditions to find the moment that is problematic.

"That's principally how I use Seeq, but I also use it to create notifications, such as email notifications, so I am able to know what is going on under specific conditions. This helps us react faster when problems arise.."

Verified user

Quality Engineer at a energy/utilities company with 10,001+ employees

Read full review

My main use case for Seeq involves monitoring data trends and studying historian data to conduct modeling.

A specific example of how I use Seeq for monitoring and modeling is through data monitoring, which is quite important because Seeq has many functions to filter out data that is not needed, such as plant stoppage or abnormal conditions. It performs excellently in terms of filtering. Based on the formula, I can also create many predictive models to determine how the predictive line looks when certain parameters are increased. Additionally, Seeq can generate very good reports based on trends with explanations. These three aspects are what I focus on primarily with data monitoring.

“Regarding modeling, because of the filtering features, it helps me quickly develop a historian model, producing a good trend line for modeling. For example, as a process control engineer, whenever I implement automated systems, I have to monitor the trend to see whether the scripting I put in aligns with the actual scenario. Seeq can present several trends on a single page for quick comparisons, and the timeline is quickly accessible, allowing me to see values such as the average, minimum, and maximum efficiently. .”

Verified user

Engineer at a manufacturing company with 10,001+ employees

Read full review

"My main use case for Seeq is mostly advanced analytics including machine learning and data science to solve industrial problems such as golden batch analysis, soft sensor modeling, hybrid modeling, and condition-based monitoring.

A quick specific example of how I have used Seeq for golden batch analysis is that Seeq has some of the most handy and fantastic features for analytics. They call it Capsules, which is used to create a condition in a matter of a few clicks. You can create conditions as complex as multiple nested loops. The way we use these conditions is to identify the best historical batches, good batches meaning, out of perhaps two to three years of data, and we identify which were the best batches within certain specifications. We average out those batches, create a standard deviation, and we use a reference profile from Seeq. Seeq really comes with out-of-the-box features and functionalities which can be used readily without even knowing about the mathematics behind it, without even doing the coding. You can quickly build your entire workflow for the analytics in a matter of a few hours.

Using Seeq for workflows like identifying the best batches and creating reference profiles really enables decision-making. Now I know for my current batch what the efficiency is in comparison to the best golden batches from history. If there are any deviations in real-time, Seeq throws out an alert or notification which can be utilized for me to know that there has been a point where I need to decide what needs to be done, if I need to make modifications to any of my process parameters or something of that sort.

I think there are plenty of other use cases such as heat exchangers, compressors, and reactor modeling. Using Seeq for a heat exchanger is the most prominent one across chemicals, oil and gas, and pharmaceutical industries. Using physics-based calculations, such as thermodynamics, to estimate the fouling factor. Once you estimate the fouling factor based on the data, you forecast it to the future and identify at which point in time it is going to go below the minimum design value or minimum acceptable value. If you take the delta difference from the future point where it intersects the minimum value and now, that is what the remaining useful life is. It has been very handy when you are dealing with a fleet of heat exchangers. You now know which heat exchanger needs to be attended to at what point in time

because you can prioritize the exchanger performance based on the fouling factor looking into the future..”

Parth Sinha
Technology Head at Tridiagonal.ai

Read full review

"My main use case for Seeq is process optimization, any coding tool for Python, and any work that is related to time series data. We upload the data into Seeq and do the machine learning, visualization, and many other analytical tasks.

"I have more to add about my use case for Seeq because it is consolidated to one place. It provides visualization, machine learning tools, any places where we can call the API to pull the data, and a proper way that we can integrate everything in just one place and use it easily.

"When I mention the drag and drop and right-click features for visualizing and analyzing large sets of time series data, I see that it has changed my workflow significantly. Before the age of AI and LLM models, this was the very first tool that introduced optimization work to non-IT engineers who had not been able to code it, bringing them into a more optimization environment. Currently, with the age of generative AI and LLM world, we can accomplish similar tasks with other tools as well, but Seeq remains the core foundation for us. I would say it serves as a complement to other tools. We just need to supplement other data into Seeq and we can leverage it anyway.

"In my workflow, Seeq integrates with other tools or systems as we try to incorporate more of Seeq into our daily operation, meaning the operational decision-making.

"When we try to optimize or make any adjustment to see the equipment performance, we use Seeq extensively, and then reliability comes into play. So, we need to maintain the reliability of Seeq server much more because we make it up to the same level as our control panel and control system. I would say Seeq is coming to integrate much more and has more influence on our operational decision.

"Seeq helps support collaboration among my team or across departments; I appreciate their sharing function and their journal, which allows us to record every comment, every action, and every analytics step that we did. When we share it with our partners and colleagues, they can view those journals and understand how we arrived at those formulas, how we built up the analytic dashboard, and how we came up with operational conclusions. I would say Seeq does a great job on this.

"Seeq helps my team make faster and better decisions; for example, in an exchanger optimization problem, when we need to determine the time to clean the exchanger or shut down the plant for cleaning, Seeq is able to build the visualization dashboard to monitor that very quickly. I would say it takes less than an hour to do that. It is a tool for manipulating, analyzing time series data, and visualizing it up to an endpoint, which is the optimization problem to make a business decision. For anything about time series, I think of Seeq as the first choice.."

Suradech Kongkiatpaiboon
Senior Process Engineer at Chevron

Read full review

Setup

The setup process involves configuring and preparing the product or service for use, which may include tasks such as installation, account creation, initial configuration, and troubleshooting any issues that may arise. Below you can find real user quotes about the setup process.

"The deployment process is straightforward as long as you can access the server from which you will retrieve data. Overall, I find it quite easy to set up.."

Williams Okunsebor

Machinery Engineer at ExxonMobil

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"I wasn't involved in the initial deployment; our IT team handled that. As for onboarding, I found it to be straightforward. Initially, it was a bit challenging, but it was easy to learn once I got used to it.."

Syed Zain

Trainee Petroleum Engineer at QuEST Global

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"I do not focus on pricing, setup cost, and licensing in my current position. However, in my previous organization, there was significant discussion around costing. They recently changed their charging method, as many users were deselected due to pricing constraints that were costly.."

VatanSingh

Read full review

Machinery Diagnostics And Condition Monitoring Engineer Chevron at a energy/utilities company with 10,001+ employees

It was quite easy for my team to adopt Seeq because it is a smart manufacturing team. However, the process engineers found it a little bit more difficult to adopt Seeq.

Seeq integrates pretty well. There were no difficulties or seamless experience issues. Seeq really integrates well through all of those data sources. ."

Arthur Henderson

Read full review

Regional Smart Manufacturing Automation, Instrumentation & Process Control Engineer at a manufacturing company with 10,001+ employees

“A certain amount of training is required to use the tool. It's not like you can just directly jump on it and create some models or even do basic process analysis without taking training. So, preliminary training is required to use this tool. And to master it, more rigorous use and a couple of use cases development are required to go ahead with the flow.

For the deployment part, currently they have closed on-premise support. Now they're only offering cloud solutions. But previously, they used to provide both on-premise support and cloud.

When I worked on this tool, we had the facility of on-premise support.

But it requires a certain amount of hardware and infrastructure to be developed. Sometimes it becomes messy and clumsy to establish this hardware and connect it with your historian. I think they might have stopped this on-premise support because it becomes very difficult and technical for a non-technical person to establish and connect these tools with your hardware.

And also, if the number of users increases, the server gets loaded and everything stops. So that is an issue for the hardware. But they have stopped the on-premise support and totally went into the cloud. So, that problem might not be happening right now..”

Pravin Kuchhadiya

Area Manager Process Digitalisation at Nayara Energy

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“The initial setup is very easy. I've done installations and upgrades of Seeq in the remote agent service. We have nearly ten remote agent servers based on the business unit.

Based on the region, we have different, like, nearly ten remote agent servers. I have installed and upgraded Seeq. This activity is very easy. We have an EXE file, and we can run it accordingly. It's the easiest way to install Seeq.

If we need to add new data sources, like if we try to add a new connection to Seeq, then we need to go with the step-by-step process. First, we need to enable the firewall, then establish the connection, then edit the link. There's a step-by-step process we do.

Every three months, we do a Seeq key change activity. This is one of the activities we are performing every three months - the Seeq agent key change.

And since the password should be set to a three-month expiry period in our organization, we do that activity as well. Apart from that, these are the things I currently take care of.

I have knowledge in adding data sources and monitoring the admin page. I check for disconnections and if any occur, I investigate what's wrong with the server.

It's deployed on a private cloud..”

Vinitha Kannan

Associate at Cognizant

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Customer Service and Support

“I genuinely appreciate Seeq's customer support. I have been stuck on one or two issues, but they were quick to resolve them, and we were able to return to work..”

VatanSingh

Machinery Diagnostics And Condition Monitoring Engineer Chevron at a energy/utilities company with 10,001+ employees

Read full review

The customer support from Seeq is responsive and helpful when I have issues or questions. They provide hotlines for users to contact monthly, as well as urgent lines for quick technical support. The addition of the AI feature for reaching support conveniently is also a great recent enhancement.

Verified user

Engineer at a manufacturing company with 10,001+ employees

Read full review

Support is excellent, and the user interface is friendly. If you are a developer, you might want to go further and not have it be a black box, but adding some scopes for Python development could be beneficial. I know they have some add-ons that do so, but the main idea is keeping it simple for the main people, which is awesome. I would rate the customer support a 10.

Arthur Henderson

Regional Smart Manufacturing Automation, Instrumentation & Process Control Engineer at a manufacturing company with 10,001+ employees

Read full review

"I have had a lot of experience with Seeq's customer support over the years. It has changed, as there used to be partners with dedicated application engineers, which is no longer supported, and the office hours are no longer comprehensive as they once were.."

Patrick Dixon
President & Consultant at Dixon Process Automation Services

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"The customer support from Seeq is very great. They have a ticketing system and on-site support engineers located almost everywhere around the world. I am located in Thailand, and they have a Malaysian support engineer dedicated to my project, who gave me his WhatsApp number so I can reach him whenever I need.."

Suradech Kongkiatpaiboon
Senior Process Engineer at Chevron

Read full review

"Customer support is excellent. They are willing to help, and they have strong documentation, user conferences, and training academy videos. However, the product is challenging to use given the multitude of features, and not everyone can immediately start using it, particularly on the administration side. They are very helpful, even though substantial self-service is required.."

Verified user
Global Product Manager at a pharma/biotech company with 501-1,000 employees

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Other Advice

"My advice to others looking into using Seeq is to pursue it. There are more opportunities with your own equipment than you know without examining them through the lens of Seeq. I would rate this product a 9 out of 10.."

Carter Nelson
Process Technology Manager at a wholesaler/distributor with 1,001-5,000 employees

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My advice to others looking into using Seeq is that you need at least a basic understanding of how to handle data before diving in. While they provide basic training, I find that the two to three-day training is quite intensive, and without prior data knowledge, it can be challenging. Additionally, understanding the background cloud system, service provider, and contract details is crucial for building the needed infrastructure to connect with Seeq. I would rate my overall experience with Seeq a seven out of ten.

Verified user
Engineer at a manufacturing company with 10,001+ employees

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"I have observed considerable improvement and quality in the interface, but I do not have specific feedback regarding user interface, integrations, or support.

"If you have a Seeq license, utilize it to its fullest potential because it offers immense possibilities and enables access to entirely new capabilities.

"Seeq is a strong tool for day-to-day use. I rated this review ten out of ten.."

VatanSingh
Machinery Diagnostics And Condition Monitoring Engineer Chevron at a energy/utilities company with 10,001+ employees

Read full review

"Seeq handles large volumes of data or high data velocity very well. I used to use Python before I started visualizing my time series data, and even with just not many variables, about 10 to 12, my computer worked very slowly compared to Seeq. I think they have a special algorithm to process and select the appropriate data points to visualize and process high volumes. It requires a lot of servers and special tools; it is not just a simple Excel file typically used in our learning. Seeq handles a large volume, and time series data is not simple data; it contains every detail and requires specialized software to manage that.

"My advice for others looking into using Seeq is that if you are looking for a finished product for time series, Seeq is a good one that you should try. It is easy to build, and if your team members or engineers are not familiar with coding, Seeq is a good tool to start. You can do machine learning and advanced analysis that you cannot perform simply because you do not know how to code. You can just try, click, drag and drop and see the results, and you will be obsessed with it once you see the results. I would give this product a rating of eight out of ten.."

Suradech Kongkiatpaiboon
Senior Process Engineer at Chevron

Read full review

The savings were mainly through process optimization and reduced downtime, but we also have some throughput improvements regarding process optimization. Centrifuge cycle time reduction was achieved, and we also gained better efficiency in chemical reactions because we were able to compare the lead time that we have for each reaction, separating them into tanks. Comparing plants performance across the regions was also something that made us realize those savings.

You have to have a good alignment with leadership and senior leadership because Seeq has to have a good sponsor for it. If you do not have the right sponsor, such as a VP or someone at that level who will push Seeq to be used on a daily basis at the plants, it will not be used because people are used to using Excel and other tools they are accustomed to. The main thing is you have to go through a transformational change in order to have them working on Seeq on a daily basis, so it is really important to have an advocate or a sponsor that goes through those lower positions and convince them of using Seeq.

“Although Seeq is an awesome tool, maybe we could have better customization on the Python side, but I understand it is not the main approach for it. It must keep strict for the whole and not just for developers or someone who wants to go further. I would rate Seeq an eight out of ten. .”

Arthur Henderson
Regional Smart Manufacturing Automation, Instrumentation & Process Control Engineer at a manufacturing company with 10,001+ employees

Read full review

“Seeq can better be used for identification of anomalies or monitoring the process deviation or quality deviation in real time, and it can also be used as a very good professional data-driven dashboard for creating data-driven dashboards and doing in-depth analysis using extensions such as Python. I have not used the Python or Pandas integrated with Seeq, but I have used Seeq Workbench, which is useful in dashboarding.

Adding users in Seeq administration settings was not difficult or hard, although I

have not worked as an administrator. As a user, the usage of Seeq for process analysis is straightforward and is something people are expecting. Seeq provides very good process analysis by separating the tools like the identification tool, quantification tool, filtration tool, and cleaning tool. I think it is good and easy for understanding if a person has a mathematical, analytical, or statistical mindset.

I would advise anyone to give Seeq a try because it has a yearly licensing structure, and its ownership cost is not so high. The only thing which makes any analytical tool, including Seeq, less productive in industry is the context of analysis missing in a number of industries. Even at this time, skepticism and a lot of things make it difficult. I would recommend Seeq for any manufacturing industry to have it for real-time analysis inside their plant.

Regarding Seeq, I definitely caught a very good point that is missing: it should have a training version so that people who are not aware of Seeq can get familiar with it. If it does not win much market share, I think a version for new process engineers or new process analysts is needed. If there is a version which may be available, I am not aware of it, but as far as I know, it is not available in the public domain for trial purposes. If that can be added, I think it will create better familiarity with people, and that familiarity can create market share. My overall rating of Seeq is seven out of ten.."

Bilal Hajam
Process Auditor & Data Analytics Expert at Lean automation

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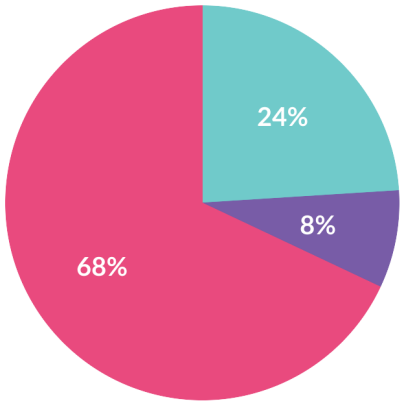

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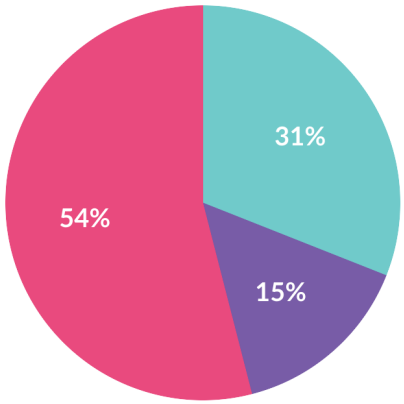

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