



# Key expectations your measurement provider should meet

Expect more from your measurement

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The chemical industry is changing. You know there is plenty of new opportunity out there, but you are facing more strain with fewer resources and greater challenges than ever before. The world expects more from you and that's why you should expect more from your measurement partner. **Discover six key benefits you should expect from a premier measurement partner.**

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#### **01 EXPECT SAFETY**

There are many solutions available that can reduce the amount of time your employees are exposed to hazardous conditions. With remote diagnostics and automated solutions, you can keep your workforce safe while still getting tasks completed with accurate results. Reducing risks by diagnosing problems remotely and quickly reduces the length of time that engineers are exposed to the most dangerous parts of the plant. The right solutions can bring forward safety diagnostics. Additionally, advanced technology can improve your ability to comply with tightening regulations by reducing your risk of an equipment failure.

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#### **02 EXPECT EFFICIENCY**

You're already trying to do more than ever before, and minimizing downtime is critical for your business. Even slowing a process down by a few seconds can make a difference, especially in the chemical industry where delays in lab results can slow processes down. Solution providers that are equipped to provide a wide range of products, solutions and services can help you achieve greater uptime, higher speed and lower total cost of ownership (TCO). Integrated solutions make it possible for your entire operation to work better overall, such as laser-level measurement to bring better accuracy, lower deterioration rate and lower running costs. With more integrated solutions, your partner will quickly and effectively help you solve any challenges.

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#### **03 EXPECT RELIABILITY & ACCURACY**

Expect your measurement provider to deliver increased precision, accuracy and reliability by helping you automate more of your manual processes. Automation can help replicate these processes in a way that's precise, efficient and safe, so that you can allocate resources where they'll add greater value. Automation of the FTIR/FTNIR technique allows for minimal sample prep, while still achieving high precision and accuracy, commonly lost due to operator error and analyzer drift. Automation lets you work more efficiently and respond faster, so you can increase the safety and speed of your operation.

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#### **04 EXPECT INNOVATION**

Expect your measurement partner to get you started with the latest digital solutions. These solutions can provide you with a low-cost way to access data that can be used for a number of purposes. Most importantly, you can use it to optimize operations and make your business more productive. The more digital solutions your chemical operation has, the more insight you'll discover, helping you make data-driven decisions that are more accurate. Using tools such as QR codes to quickly provide product data, can be an innovative service management tool. It enables engineers to take accurate real-time readouts that automatically diagnose issues, reference solutions and isolate problems.

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#### **05 EXPECT SIMPLICITY**

You are used to dealing with incredibly complex operations, but a growing skills gap is making you find even more creative ways to make the situation work. Selecting a provider that is a true partner can greatly simplify your task. Consider a partner that has decades of experience, so they can supplement your team with expert knowledge. An experienced partner can provide quality digital solutions such as remote service, remote maintenance and predictive maintenance solutions. Ensure the best performance and optimum results with a reliable partner.

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#### **06 EXPECT INTEGRATED & SCALABLE SOLUTIONS**

Your operation can run on a number of standalone products that have been individually selected, but this is not ideal, and doesn't always result in the efficient scalability your business should expect in this evolving environment. Your measurement partner should see the whole scope of your operation and provide an integrated solution with products and services that truly work together. Look for software systems that allow management of multiple versions of instruments, calibration and maintenance activities, all integrated into your control system. This will allow your solutions to scale as you grow, meaning you can do much more with fewer headaches.

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# Expect more from your measurement with ABB.

ABB has the ability to provide a complete, integrated solution for your chemical business. From our wide-range of robust products to our services and expertise, we can provide an end-to-end solution that is supported in a way that ensures your success. With greater integration and better support comes a wealth of benefits for your business.

#### **ABB can give you:**

- Products, solutions, and applications that are built to work together – and are able to create a complete solution from top to bottom
- A robust, yet accessible, digital offering that helps you tap into your data and optimize your entire operation
- Services that are completely customizable and range from online training materials to full service technical support

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Contact an ABB representative to learn more today.

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