

## **Enabling Operational Excellence for the Lab: The Role of Managed and Automated Services**

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Laboratories are constantly being pressured to improve efficiency and increase productivity, which can overwhelm even the best-run labs. Moreover, most labs don't possess the internal resources needed to transform their operations into an effective lab of the future. The paper will use three examples of Managed Services to discuss how steps towards Operational Excellence can be taken in the laboratory:

- Managed Services to streamline laboratory operations
- Insights as a Service
- Automated monitoring of Instrument events, Laboratory actions and compliance

Such Managed Services can result in an optimized environment that complies with regulatory guidance—if applicable—where scientists focus on core research while in-sourced staff and automated processes handle everything else, from instrument and consumables' maintenance to Lab IT tools and services, even lab and instrument relocation services—determined by the lab's own changing needs and at a significant savings to the company.