

Testing & Software Development

**INDUSTRY:**Healthcare
Platform-as-a-Service (PaaS)**TIMELINE:**

7+ years

ThermoFisher
SCIENTIFIC

Thermo Fisher Scientific Inc. stands out as a top provider of scientific tools, including instruments, chemicals, software, and services, for health, life sciences, and various research sectors in schools, government, and industry. The Thermo Fisher Platform for Science software, is a lab data management system known for its outstanding scientific performance and comprehensive suite of digital features.

CLIENT CHALLENGES

- Low confidence in testing coverage as Thermo Fisher had no test ALMs and used Excel for test documentation
- Costly rework due to no test automation strategy and late detection of defects as a result
- Lengthy ramp-up times leading to inefficiencies, missed goals, and postponed project timelines

SUCCESS STATISTICS

100%

automation of over 4000 scripts

2Xtime savings from regression scripts
auto-execution**\$200k+**monthly savings in total
test execution effort**50%**

infrastructure cost-savings

0performance-related issues on
KMS supported feature releases

KMS IMPACT



By adopting ALMs and remediating secure coding flaws on Thermo Fisher's platform, KMS Healthcare increased testing coverage and maintained regulation compliance.



We implemented Katalon for test automation, saving 8 hours per day per person and resulting in tighter integration of automation scripts and the capability to support DevOps.



KMS Healthcare became Thermo Fisher's trusted offshore partner and valuable resource. Seamless integration of the onshore and offshore teams further increased quality confidence.



Our low attrition rate enabled full ramp-up to productivity to only take a couple of weeks rather than months. With KMS Healthcare, Thermo Fisher accelerated go-to-market speed, boosted productivity, and had more time to focus on innovation.



KMS is different from other offshore service providers. They are a partner. They spent the time to understand our business and our needs, helping us develop a strategy to meet our goals. They became part of our team; working closely with us at every step of the way. We see KMS as an extension of our team. Not only has KMS been instrumental in helping us define and implement our software testing strategy, they have provided the expertise needed for numerous projects over the past 3 years.

- Director of Engineering & Digital Science

CONCLUSION

By implementing a mature testing model built around automation, KMS Healthcare has helped Thermo Fisher increase the quality of their product. This partnership has saved them considerable time and money, all while allowing for better performance and improved customer satisfaction.