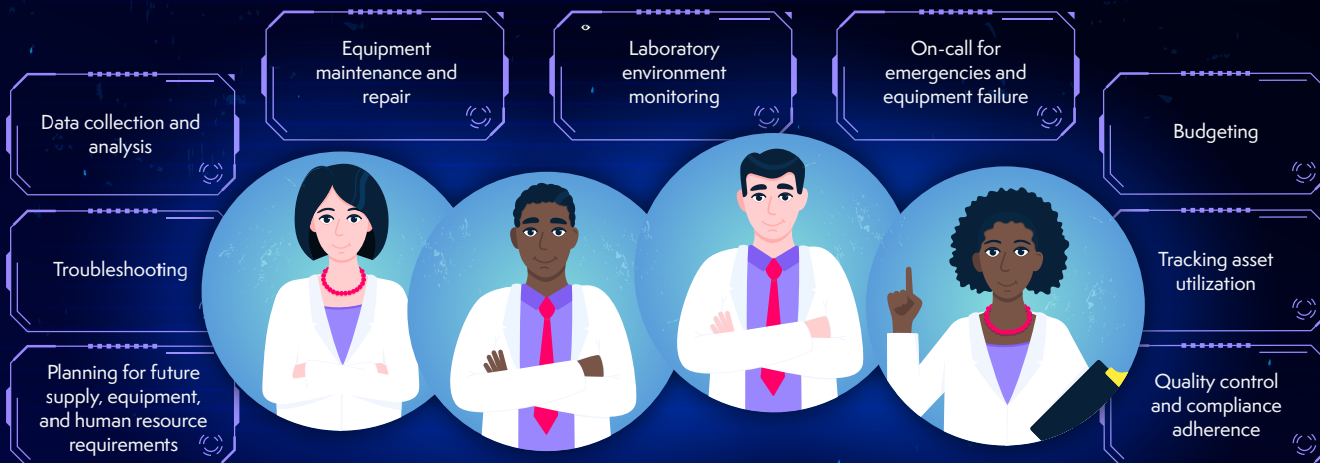# DIGITAL ASSET MANAGEMENT

AN INTELLIGENT SOLUTION TO ENHANCE EFFICIENCY AND PRODUCTIVITY

The Internet of Lab Things (IoLT) is creating new opportunities to maximize efficiency and productivity, and reduce error. By leveraging the IoLT, PerkinElmer's advanced Asset Genius™ technology continuously monitors laboratory environmental conditions and asset parameters, and uses advanced analytics to deliver valuable insights into asset utilization.

Laboratory managers and personnel must balance a large number of responsibilities to ensure the success of the laboratory organization.

- Data collection and analysis
- Equipment maintenance and repair
- Laboratory environment monitoring
- On-call for emergencies and equipment failure
- Budgeting
- Troubleshooting
- Tracking asset utilization
- Planning for future supply, equipment, and human resource requirements
- Quality control and compliance adherence

An inefficient asset management program requires staff to devote more time to manual data collection and transcription, leaving less time for essential tasks. This approach also increases the risk of error, and fails to generate the detailed data and insights required to enhance efficiency and productivity, optimize maintenance, and support capital expenditure planning.

Asset Genius™ aggregates real-time laboratory monitoring data with service and operation data into a cloud-based platform, accessible from any computer or mobile device.

THE BENEFITS OF A CONNECTED LAB

Reclaim your time
- Automatic data capture
- Compliance reporting
- Environmental monitoring

Enhance research reproducibility
- Granular data capture (multiple environmental parameters)
- Instrument performance monitoring
- Ensure samples are exposed to consistent conditions

Optimize real estate and asset productivity
- Identify underutilized assets
- Reduce maintenance costs
- Data-driven decision making
- Reconfigure with ease

To learn how Asset Genius™ can improve efficiency and productivity in your laboratory, visit: **https://www.perkinelmer.com/category/asset-utilization-optimization**

PerkinElmer
For the Better