TestValet

✓ Test Lab Management System
✓ Test Data Management Platform
✓ Workflow Automation Solution

Key Benefits

- Reduces development time
- Accelerates data-driven decisions
- Maximizes asset utilization
- Creates trusted data sets
- Reduces project overhead
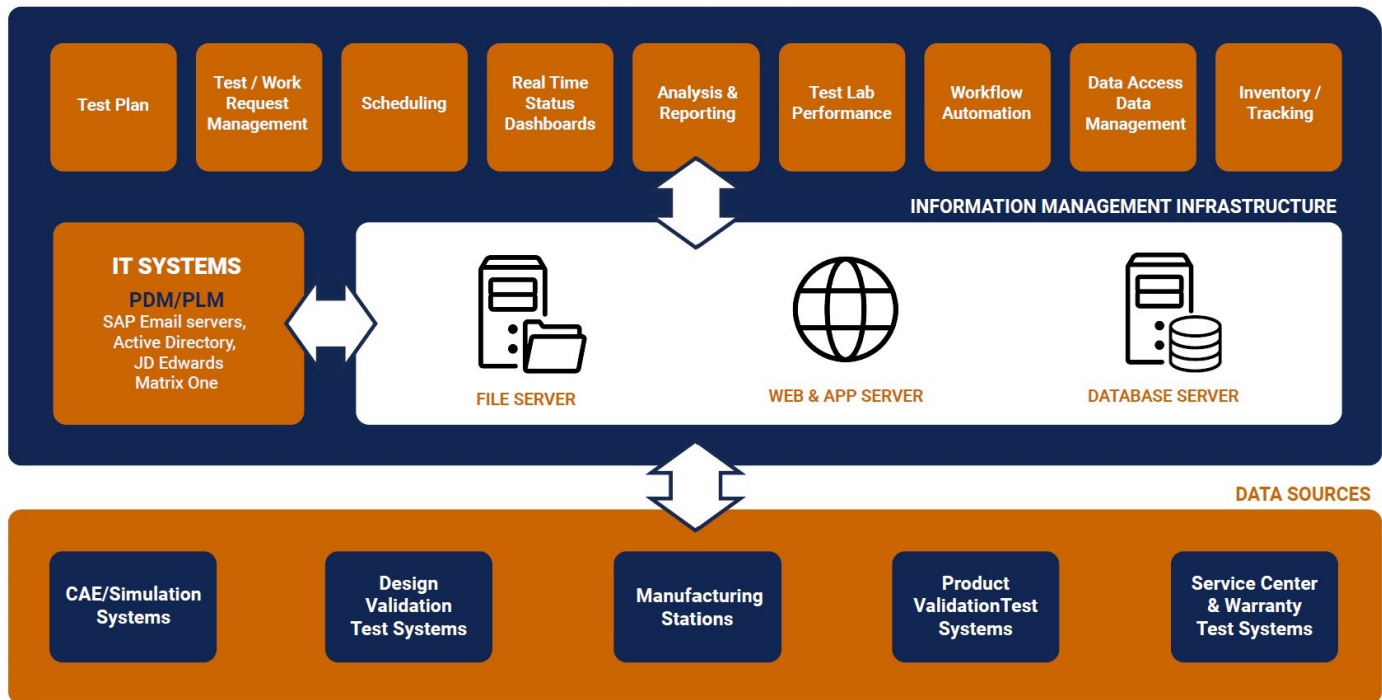- Increases productivity

Overview

TestValet is a modular solution that automates lab workflow, optimizes schedules, centralizes data/reports, and tracks asset utilization. It eliminates manual processes and provides valuable insights into a lab's performance to improve productivity and throughput.

TestValet combines a web-based intranet workflow management application with integration to enterprise IT systems, independent test stations in a lab, or small manufacturing environment. It interfaces with other ERP, engineering tools, infrastructure services, and components allowing labs to test quickly while still adhering to quality standards. All TestValet deployments are customized to meet the unique requirements of each client. It scales across the organization and offers data dashboards for all deployment sites across the globe.

"Across customers, surperusers and the technical staff, we are spending 50% less time entering and probably 75% less time deciphering the information. I would say finding the data is probably 200% faster. The searching functions inside TestValet are amazing: you can do keywords searching, you can search by project, you can search by project and keyword. It's so much faster!" - Tyler Imhoff, Senior Manager, Bissell

TestValet

TestValet Architecture

Features

Test Request

Test request module defines the needs of each new test. It provides clear objective for the test being performed and tasks assigned to all parties. Past tests can be configured as templates. TestValet validates each request before they are submitted and indicates to the users if mandatory fields are not completed.

Test Scheduling

The scheduling module creates and manages schedules for equipment, personnel, test cells, UUTs, and other resources. The module will perform checks and notify the scheduler in advance of conflicts expected during the course of an extensive test. It also reports impact on existing schedules should an anomaly occur.

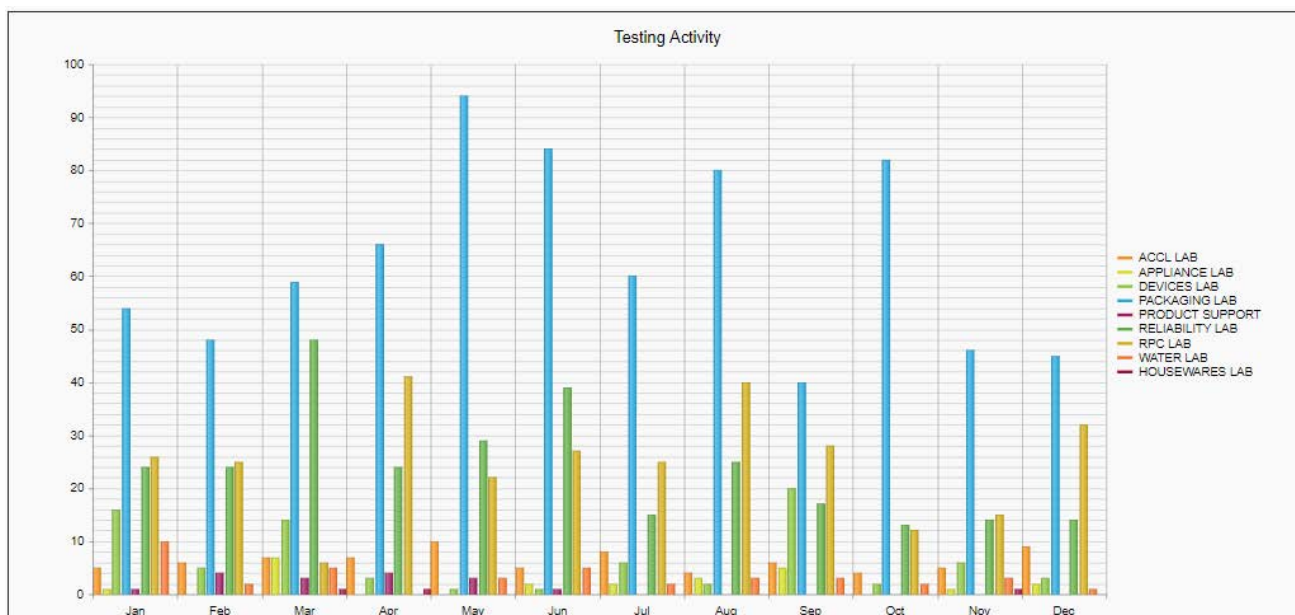**Tests Scheduled As Of 10/11/2019**

BHI Scheduled

Process Area: Air Care   Technician: ALL

Adam Cooper

Test Number	Project Name	Test Seq. No	Test Method	Engineer	Qty.	Approx. Start Date	Approx. End Date	Test Technician			
190020	2818 - Slim Steam Mop	2	ASTM D3359 Standard Test Method for Measuring Adhesion by Tape	TEST ADMINISTRATOR	4	8/15/2019 12:00:00 PM	8/15/2019 4:45:00 PM	Adam Cooper	✎	UnHold	Unschedule
190105	2866 - Pet Bath PDC Attachment	3	BTP-0003 8.4 Qualifying Solenoid Pumps used in Extractors (8.4 Priming Capability)	TEST ADMINISTRATOR	1	8/22/2019 9:00:00 AM	9/19/2019 9:00:00 AM	Adam Cooper	✎	Hold	Unschedule
190149	M1159-16 SpotBot - Update Agency File	2	ASTM F420 Standard Test Method for Access Depth Under Furniture of Vacuum Cleaners	TEST REQUESTOR 1	5	9/18/2019 8:00:00 AM	9/18/2019 1:45:00 PM	Adam Cooper	✎	UnHold	Unschedule

Brent Lipski

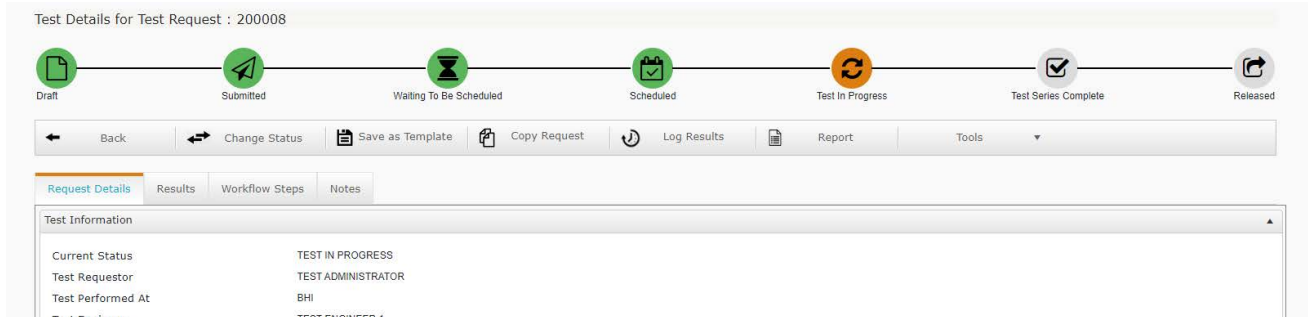| Test Number	Project Name	Test Seq. No	Test Method	Engineer	Qty.	Approx. Start Date	Approx. End Date	Test Technician			
190105	2866 - Pet Bath PDC Attachment	3	BTP-0003 8.4 Qualifying Solenoid Pumps used in Extractors (8.4 Priming Capability)	TEST ADMINISTRATOR	1	8/22/2019 9:00:00 AM	9/19/2019 9:00:00 AM	Brent Lipski	✎	Hold	Unschedule
190105	2866 - Pet Bath PDC Attachment	4	ASTM D2561 Standard Test Method for Environmental	TEST ADMINISTRATOR	1	9/19/2019 9:00:00 AM	9/19/2019 10:00:00 AM	Brent Lipski	✎	Hold	Unschedule

Asset Management

Asset management module of TestValet tracks assets such as specialized equipment, ATE systems, data acquisition systems, *etc*. It enables calibration and maintenance notifications based on pre-set schedules. The module ties in with testing activity log to provide metrics on utilization of resources.
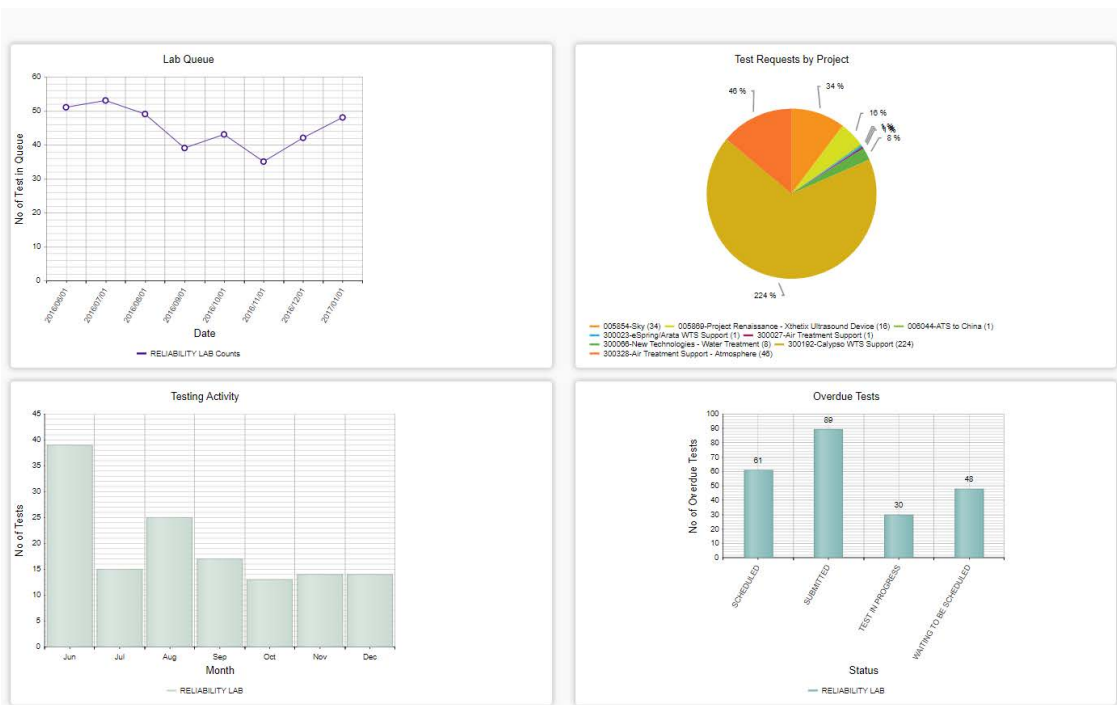

Testing Activity

Workflow Automation

TestValet allows users to clearly define desired workflow and address weaknesses in the existing process. It reduces manual input and eliminates redundant actions. Automated notifications and electronic signature approvals increase productivity.

Analysis and Reporting

TestValet offers a variety of analysis and report generation tools. TestValet generates PDF, printer-friendly reports that can be used for calibration and maintenance records. It provides access to historical data and offers powerful overlaying capability for comparative analysis.

From small to large enterprises, TesValet services unique needs of each organization by offering an automated, customized solution for running day-to-day test lab activities. To learn more about TestValet or to request a personalized demo, please visit our website.

www.TestValet.com

Contact Us

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