

## Automate test scheduling from initial request to the final results

Time is a precious resource in today's test lab, so the more activities that can be automated, the better. LabScheduler is an add-on to LabCentral that allows an engineer to submit a test request, which is then managed by lab personnel through to fulfillment. Throughout the process, LabScheduler triggers personnel who have an action to perform, and provides feedback to the original test requester.

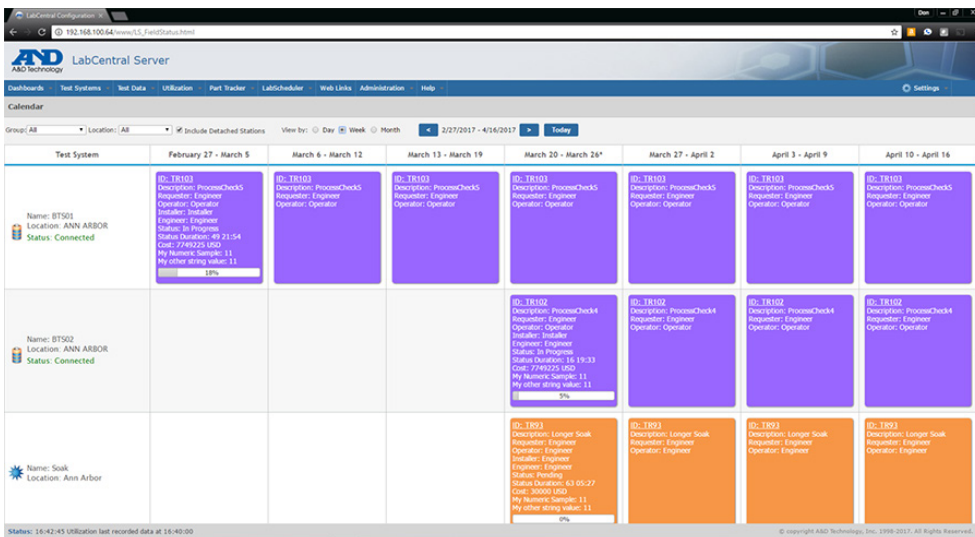
The requester uses LabCentral to initiate the request, which should include both the parts to be tested and the processes that should be used. These items can either be picked from existing lists, or added at the time the test is being requested.

Once a request is submitted, it enters the scheduling and approval process. The original requester will receive email notifications at each stage in the process so that he can follow the progress through the lab.

An approved test is forwarded to the scheduler to be added to the queue for the appropriate test station. Feedback is available as the test is running via a Test Request display or standard LabCentral dashboards. Once a test is complete, all data and reports are uploaded to the project in LabCentral and accessible via a link in the request or normal LabCentral search methods.

## Highlights

- Manage, approve, create and view test requests
- Assign tests to workstations remotely via LabCentral
- When combined with standard LabCentral applications, provides a complete test management system for:
  - Users
  - Specimens
  - Test process definitions
  - Test result data
- Keeps test requester in the loop via automated emails throughout the process
- Prevents requests from being queued onto stations without the correct equipment to execute the defined test

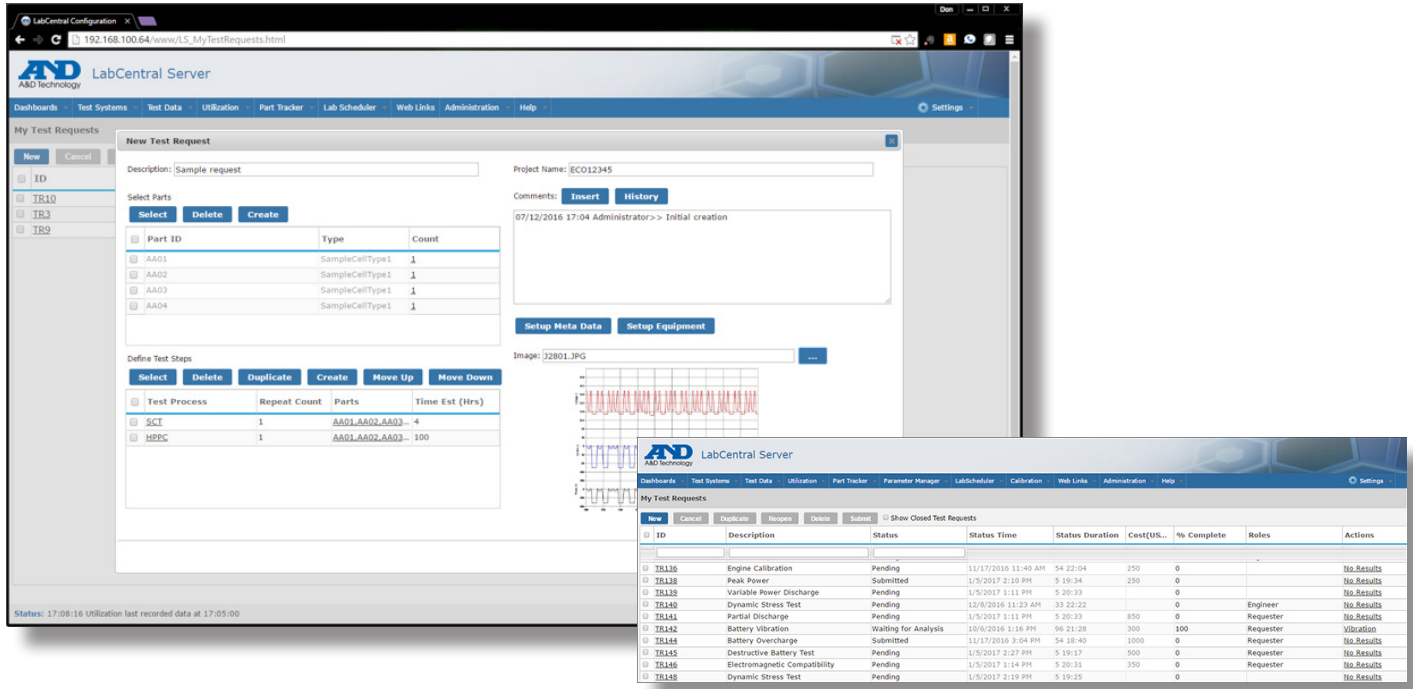


LabScheduler calendar view in LabCentral

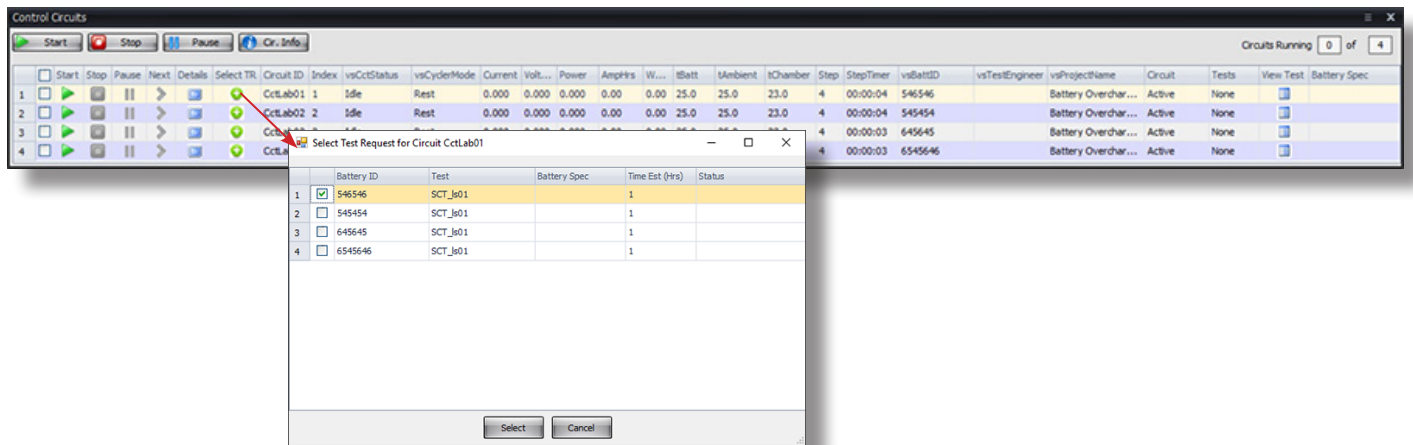
# LabScheduler

## Test Request and Scheduling Tool

### Test Request Process Overview



Parts and test processes are selected for each new test request, which is then queued up within LabCentral.



In iTest.BTS, tests can be defined and assigned to specific circuits within the test system via the Control Circuits Monitor.

#### Americas

A&D Technology, Inc.  
Ann Arbor, MI USA  
Ph: +1 (734)973-1111  
www.AandTEch.com

#### Europe

A&D Europe, GmbH  
Darmstadt, Germany  
Ph: +49 (6151) 3975-250  
www.AandTEurope.com

A&D Europe - UK Branch  
Abington, Oxon, UK  
Ph: +44 (0)1235-550 420  
www.AandTEurope.com

#### Asia

A&D Company, Ltd.  
Tokyo, Japan  
Ph: +81 (0)3-5391-2753  
www.AandD.co.jp

A&D Technology Trading Co.  
Shanghai, China  
Ph: +86 (0)21-3393 2340  
www.AandTEch.cn

A&D Korea, Ltd.  
Seoul, Korea  
PH: +82 (0)2-780-4101  
www.andk.co.kr

