

#### Agilent Case Study: Trimax Bio Sciences

Trimax reduces Compliance Risk and achieves Unparalleled Productivity with OpenLab CDS 2.x



# Preface:

Based in Raichur, India, Trimax Bio Sciences manufactures Pharmaceutical Intermediates and Active Pharmaceutical Ingredients for direct export to US and global markets. Trimax's cGMP facilities have been successfully audited by USFDA, EU, WHO & ROW.

R&D is the foundation of their success in bringing new products to market. Highly-skilled scientists are part of Trimax team and work towards the Discovery, Design of Novel & Effective Pharmaceutical Agents, Processes and Technologies.

Trimax aims to be a Leading Pharmaceutical Company and a significant global player with an edge in scientific expertise, to develop new and improved products, product line extensions, manufacturing technology, expertise and infrastructure.

### Understanding the need to upgrade to networked CDS:

To increase productivity, efficiency and reliability, and reduce compliance risk, Trimax Bio Sciences realized that they needed to upgrade their current chromatography software with a state-of-the-art networked CDS system. The solution was to go with Agilent's OpenLab CDS 2.x server. This solution allowed Trimax to control all their existing instruments with a central server to store, process and access data from anywhere in the lab using a single software interface and fewer PCs footprints



"I feel that I have got one-fourth of my day back to focus on other important aspects of our work and I find many unique features of OpenLab CDS 2.x quite beneficial.

I appreciate Agilent for understanding our requirements and helping us increase our productivity as well as maintain high standards to meet regulatory needs."

Mr. A. Vijay Babu Head – Quality Control

## **Benefits realized:**

- Higher productivity
- Visually identify samples of interest, outliers, and artifacts
- Spend less time performing calculations and interpreting data
- Use of e-signatures that conform to regulations
- Eliminate manual errors
- Paperless Online Audit Trail Review
- Clear data management/ versionin



### Typical results workflow



Make

decision

OpenLab CDS results workflow





**Process and** review data **Calculate final results** 







Learn more about OpenLabCDS: https://www.agilent.com/openlabCDS

# **Benefits realized: Substantially more** productivity, Lower costs

Mr. A. Vijay Babu and his team realized several benefits that are helping them save 25% of their working day after implementing OpenLab CDS 2.x:

- **Peak Explorer:** Peak Explorer is a unique tool that leverages the ability of the human eyes to find artifacts in large data sets in a single click.
- Custom Calculator: Auto-calculation using custom fields has improved turnaround time resulting in high sample report throughput. It has also reduced manual transcription errors by eliminating use of excel and has enhanced productivity.
- E-Signatures: A combination of \_ Esignatures and locking on processed results has helped to avoid unintentional reprocessing and maintain records accurately.
- Online Audit Trail Review: Online Audit Trail Review by authorized designee matches "contemporaneous" needs and reduces paper printout.
- Data Versioning: Clear versioning has ensured that processed data is organized chronologically

