

beamex



BEAMEX CASE STORY

GLATT AIR TECHNIQUES
**ENHANCES EFFICIENCY
AND ENSURES CUSTOMER
COMPLIANCE**

Experience a better way to calibrate

GLATT AIR TECHNIQUES ENHANCES EFFICIENCY AND ENSURES CUSTOMER COMPLIANCE WITH BEAMEX

As an equipment and service partner to multiple leading pharmaceutical and food and beverage manufacturers, ensuring accuracy and compliance is non-negotiable for Glatt Air Techniques Inc. The company relies on Beamex multifunctional field calibrators and Beamex CMX Calibration Management Software to ensure efficient, accurate calibration throughout the lifecycle of the equipment it manufactures and services on behalf of its customers.

The Glatt Air Techniques Inc. sales and service center for North America in Ramsey, New Jersey is a center of excellence for pharmaceutical equipment specializing in the refinement and processing of powders. Here, the company performs feasibility studies, researches product development and process optimization concepts, and scales up and manufactures product batches for clinical trial and marketing purposes.

Their overseas companies, led by the parent company Glatt GmbH, headquartered in Binzen Germany, partners with

“Calibration jobs that used to take three days now take just a day, which is a significant advantage for our customers”

Jason DePalma, Supervisor of Engineering Services at Glatt

companies in the pharmaceutical, food, animal feed, and fine chemicals industries. Glatt is a market leader in life science systems for the refinement and processing of powders, supplying innovative equipment, technology and extensive services to support customers' needs across the entire process chain.



ACCURACY AND COMPLIANCE ARE NON-NEGOTIABLE

As an equipment manufacturer for the pharmaceutical and food industries, calibration plays an integral role in Glatt's business. The equipment they manufacture must not only meet FDA guidelines but also optimize end-product quality and ensure regulatory compliance for their customers. "As an equipment manufacturer, it's our responsibility to deliver highly accurate machines based on our customers' functional specifications," states Jason DePalma, Supervisor of Engineering Services at Glatt.

To maintain the accuracy of their equipment throughout its entire lifecycle, from the day it is first put into operation at a customer site, Glatt relies on Beamex multifunction field calibrators coupled with Beamex Calibration Management Software.

STREAMLINED CALIBRATION AND IMPROVED EFFICIENCY

In addition to the design, manufacturing, installation, commissioning and validating of process equipment manufacturing and delivering their products, Glatt also offers a range of services to ensure reliable operation. These include an annual on-site equipment "health check" to review the condition of the 15 or more instruments found on a typical piece of process equipment that require calibration.

The company currently employs the Beamex MC6 Advanced Field Calibrator and Communicator in conjunction with Beamex CMX Calibration Management Software. Gaurang Patel, Calibration Supervisor at Glatt, oversees calibration operations for Glatt's internal operation as well as for all external customers. He manages the team of technicians who are responsible for field calibrations. "We calibrate a variety of instruments from different manufacturers including pressure and temperature transmitters, flow meters, dew point sensors, and isolators," he explains.

The Beamex MC6 calibrators have helped Gaurang and his team simplify their calibration processes and procedures. One of the biggest advantages from a practical perspective is that instead of carrying as many as 30 different pieces of equipment in the field, technicians now only need one – the Beamex MC6. Furthermore, the combination of Beamex hardware and software has allowed Glatt to increase efficiency and productivity: "Calibration jobs that used to take three days now take just a day, which is a significant advantage for our customers," Gaurang highlights.

THE FIRST STEPS TOWARD DIGITAL TRANSFORMATION

When it came to their calibration management software, ensuring data integrity and a user-friendly platform were top priorities for Glatt. With Beamex CMX software, their technicians can follow customers' standard operating procedures for tolerance to the letter and maintain records in accordance with FDA requirements. The software saves time by allowing technicians to create instruments prior to a field visit and then download them to their Beamex MC6 so it's ready to perform calibrations. Once a calibration is complete the results are automatically uploaded to the CMX database.

CMX provides Glatt with a maintenance-free software platform that is quick and easy for technicians to learn, which makes it far easier to bring new hires up to speed in this growing business.

Gaurang is very happy about the company's decision to join the Beamex calibration ecosystem: "Our calibration process and procedures are better organized, and we have the capability to perform enhanced analysis on data to identify trends, which helps us to optimize calibration intervals both on our own site and when working in the field with customers' equipment."

The adoption of the Beamex calibration ecosystem means



Glatt Air Techniques

CALIBRATION SOLUTIONS

- Beamex MC6 Multifunction Calibrator
- Beamex CMX Calibration Management Software
- Beamex Care Plan

MAIN BENEFITS

- Increased efficiency as a calibration service company and technician productivity by 40 - 50%.
- Enhanced data integrity to comply with pharmaceutical regulations.
- User friendly software has reduced learning curve for new technicians.
- Higher-quality and faster service for customers throughout the entire lifecycle of their equipment.
- First steps toward digital transformation.

that Glatt can provide higher-quality and faster service for its customers throughout the entire lifecycle of their equipment. Glatt can now deliver detailed calibration certificates alongside their high-quality services, adding even greater value for their customers while keeping costs to a minimum. The Beamex ecosystem also represents the company's first steps toward digital transformation.

“Our calibration process and procedures are better organized, and we have the capability to perform enhanced analysis on data to identify trends, which helps us to optimize calibration intervals both on our own site and when working in the field with customers’ equipment.”

Jason DePalma, Supervisor of Engineering Services at Glatt

FOR MORE INFORMATION

Please visit
beamex.com/success

or contact us
www.beamex.com/us/contact-us/

© 2023 Beamex Oy Ab.
All rights reserved. Beamex is a trademark of Beamex Oy Ab.
All other trademarks are the property of their respective owners.