



Case Study:

QUADRUPLING INSPECTION SPEED WITH AUTOMATED VISUAL INSPECTION (AVI)

CHALLENGE

JHS wanted to maximize the speed and efficiency of the visual inspection process for liquid diluents, a critical part of vaccine manufacturing.

APPROACH

After discussions with a key client to better understand our partners' needs, JHS installed a fully automated visual inspection unit (AVI). The Seidenader CS-40 AVI unit uses high-performance vision systems to look for particles and other defects.

RESULTS

With an AVI unit, JHS quadrupled inspection speed from about 100 vials / minute to 400 vials / minute. Operating at full capacity, the AVI can inspect 20 million vials annually.

CONCLUSION

The high-resolution detection and imaging capabilities of AVI can complement the knowledge of human inspectors. Experienced JHS operators can tune the AVI for individual product types to identify defects, automate decision-making, and boost operational speed for a wide range of clear or opaque fill-finish therapeutics. AVI is now available for customers requiring advanced, fully optimized inspection capabilities.

LEARN MORE

To learn more, visit us at: www.jublhs.com

AT A GLANCE



Increased inspection
speed by 4X



400 vials/minute



Rapid particle and
cosmetic defect
detection

