

**CUSTOMER STORY**

# MES Implementation Maintains Chain of Identity

With Cell/Gene Therapy, the treatment must be provided ‘vein to vein’ in a limited period of time—with the same rigorous controls as any other biologic. This manufacturer, not unlike others in this industry, also had additional process challenges to accommodate cell count variations in the starting material. In addition, this customer’s autologous process requires maintaining strict chain of identity across the supply chain with no room for error.

**In Cell/Gene Therapy, the uniqueness of each batch requires it to be adjusted for every patient’s starting material. That’s where MES comes in: MES maintains control over a complex manual process; MES automatically tracks materials usage to an individual patient lot and maintains identity of the lot; and MES recipes help accommodate varied growth timelines for varying starting material.**

Continua is focused on transforming the enterprise through innovative thinking, advanced technologies, and industry expertise. Its team of consultants empowers clients with solutions that span modern data strategies, manufacturing operations solutions, tech transfer, process analytical technology (PAT), and continuous manufacturing. The business primarily serves pharmaceutical, biopharmaceutical, CDMO, CMO, and specialty chemical organizations that are facing growing pressures to leverage OT data, connect disparate systems, and realize higher production to better compete in the marketplace and prepare for the future.

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