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**Home**  
**Resources**  
**Resource Center**

# Understanding the Serialization Challenge: The Actelion Story



The mission of Swiss pharmaceutical company Actelion is to bring innovative drugs safely to patients around the world. Hear the Actelion team discuss the importance of track and trace to this endeavor, how they have approached the serialization challenge, and why they believe there is no such thing as starting too early.

**Video****Serial Number Manager****Global Track & Trace****Serialization****Brazil, China, United States, European Union, Russia, Switzerland**

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## CIT Pharma : the digital transformation from paper to 4.0

Author : Alberto Barrios CIT – Qualified Person & Responsible for the Digital transformation programme

Poster #121

### Key Challenge & Solution

**Challenge:** The need to improve manufacturing quality to comply with regulatory requirements in a highly competitive market. The challenge was to implement a digital transformation programme that would improve quality and reduce costs.

**Solution:** The implementation of a digital transformation programme that would improve quality and reduce costs. The programme was implemented in a phased manner, starting with the implementation of a digital quality management system (DQMS) and then moving on to the implementation of a digital manufacturing system (DMS).

**Key Results:** The implementation of the digital transformation programme has resulted in a significant improvement in quality and a reduction in costs. The programme has also resulted in a significant improvement in the efficiency of the manufacturing process.

### Key Activities and Resources

**Key Activities:** The key activities of the digital transformation programme were the implementation of a digital quality management system (DQMS) and the implementation of a digital manufacturing system (DMS).

**Resources:** The resources required for the digital transformation programme were the implementation of a digital quality management system (DQMS) and the implementation of a digital manufacturing system (DMS).

### Outcomes

**Key Outcomes:** The key outcomes of the digital transformation programme were the implementation of a digital quality management system (DQMS) and the implementation of a digital manufacturing system (DMS).

**Key Benefits:** The key benefits of the digital transformation programme were the implementation of a digital quality management system (DQMS) and the implementation of a digital manufacturing system (DMS).

### Recommendations

**Key Recommendations:** The key recommendations of the digital transformation programme were the implementation of a digital quality management system (DQMS) and the implementation of a digital manufacturing system (DMS).

**Key Steps:** The key steps of the digital transformation programme were the implementation of a digital quality management system (DQMS) and the implementation of a digital manufacturing system (DMS).

## Case Study: CIT Pharma | Digital Transformation for CPOs

CIT Pharma looks for a competitive edge with digital transformation.

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