PARTNERS IN POSSIBILITY
biocompatible adhesive sealants for a high-speed diagnostic catheter production line

customer challenge
- a biocompatible, sterilizable adhesive sealant for reliable, secure bonding of several metal-polymer interfaces
- current pot-life leads to poor adhesive utilization, slow curing speed creates bottleneck for the rest of the assembly process

solution
- after interviewing the customer and understanding the manufacturing process flow, the technical team at Aurorium designed a 2-part polyurethane adhesive utilizing modular system components
- the adhesive provides optimum pot-life to maximize utilization, and precise curing profile to speed-up assembly speed

benefits
- biocompatible: primarily derived from castor oil, a natural material
- customizable: building block system allows for unique customization to align with specific manufacturing processes
- industry proven: Aurorium has a long history and extensive knowledge in developing polyurethane adhesives and sealant solutions for the medical industry

Aurorium is your partner for a better future; focused on providing solutions that enhance drug delivery, feature biocompatibility for optimized performance, and support human health

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