

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

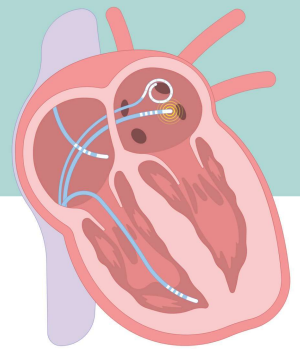
benefits

- **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



at a glance

A biocompatible 2-part polyurethane adhesive system for electrophysiology catheters used in critical cardiovascular healthcare



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

