

MARKET LEADER. BEST-IN-CLASS QUALITY.

Viant's capillary tube delivers life-enhancing medication to patients around the world. We're in it for life.

Capillary Tubing for Drug Delivery

Capillary tubing relies on capillary action that draws drug up the tube without additional components. The tube plays a critical role in delivering medication such as a slow-moving mist, which contributes to easing the effort to inhale the medication. Precision is key. Even the smallest deviation from spec could compromise the performance of the drug delivery device.

More Than 25 Years of Experience

As the market leader with best-in-class quality, Viant's facility in Aura, Germany, has more than 25 years of experience manufacturing stainless steel (and other alloy) capillary tubes for drug delivery applications.







85K Sq. ft. (2 Buildings)





SO Class 8 Clean Room



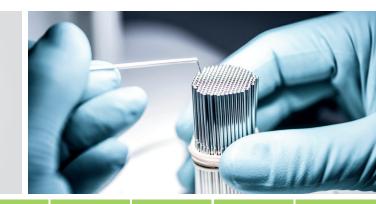


0.03 PPM Defect for best in class quality *



Vertically Integrated for Full Control

Viant's Aura facility is vertically integrated to fully control the mass production of cut tubes, from tube manufacturing and fabrication to automated cleaning and optical inspection to packaging in an ISO Class 8 clean room



STRIP MATERIAL IG-VELDING

RAW MATERIAL

Stainless steel tube

TUBE

ECM

ULTRASONIC CLEANING MACHINING

Turning Drilling INSPECTION

In-process

HIGH VISUAL
PURITY INSPECTION

ISO Class 8 Clean Room

Precision Is Paramount

Critical Tube Characteristic

With a highly trained staff and unmatched experience manufacturing capillary tubing, Viant delivers best-in-class quality for consistent performance.

How We Deliver

| Flawless capillary action — | Strict requirements for tolerances, concentricity, roughness, and cleanliness supported by automated process controls and specialized manufacturing processes |
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| Assured tubing quality — & function | Burr-free cutting processes and precise control of straightness and inner and outer surfaces to ensure that the tube functions as designed |
| Accurate fit & assembly — | Precise machining and exact tolerances to ensure that tubes can be properly assembled for optimal device performance |
| High Purity Cleaning — | Validated Cyclic Nucleation (CNp) vacuum flood cleaning process with particular strengths in cleaning capillary structures, even in small inner lumens. Automation with connection to ISO class 8 clean room, final inspection and packaging to ensure that no residual particles or fragments interfere with the flow of medication or compromise the drug's active ingredients |
| Suitable for — automation | Highly specialized 100% inline and in-process testing to ensure the quality of the tubes and suitability for automated manufacturing processes |



CNP Cleaning Equipment

- Spray cleaning
- Ultrasonic cleaning
- Cyclic Nucleation cleaning (CNp)
- Ultrapure water treatment
- Hot-air drying
- Vacuum drying
- Infrared drying