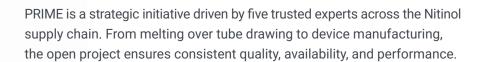




Next-generation Nitinol

Developed by Leaders. Proven in Practice. Ready for Innovation.



Together, we address the industry's need for a future-proof material source – ready for today's challenges and tomorrow's innovations.

From Ingot to Implant

A fully integrated process chain – rigorously tested at every step.















Technical Excellence Confirmed

From metallography and SEM to tensile strength and corrosion resistance – the results confirm that the material meets the highest quality standards for tube production and device manufacturing.

- Material Compliance
 Fully meets ASTM F2063-18, validated by every project partner
- Mechanical Performance
 Outstanding strength, shape memory response, and heat treatment behavior
- Surface & Corrosion Resistance
 Excellent results in SEM, visual, and electrochemical corrosion tests
- Process Reliability
 Smooth performance in all steps from drilling to component fabrication



Our Three Quality Grades - The Right Material for Every Application

GEN I is ideal for standard stents, GEN II additionally supports the demands of neurovascular stents, and GEN III-HCF — featuring the smallest inclusion sizes — is perfectly suited for applications requiring exceptional fatigue life, such as heart valve frames and diamond-shaped components.

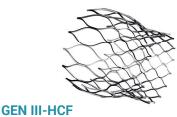
We're happy to help you choose the best material for your specific needs.



GEN I 39 μm max. inclusion size



GEN II 20 μm max. inclusion size



10 μm max. inclusion size

Rethink Nitinol

With verified quality, robust supply chains, and proven process reliability, **PRIME** (**PR**oficient Ingot Material Evaluation) is your strategic edge in a demanding market. From melting by **Fort Wayne Metals**, tube drawing by **Vascotube** and **EUROFLEX**, to medical device manufacturing by **ADMEDES** and **MeKo® MedTech** – each partner contributes specialized expertise across the entire value chain.

Let's build your next-generation solution - together.









