

ADMEDES

IDEAS. EXPERTISE. PASSION.

WELCOME TO ADMEDES.

A customer-centered company



- Leading global provider of finished Nitinol components to the medical device industry
 - 22 years
 - Privately held
 - 1,000,000 components a year
 - 700+ employees
 - 100+ Mio € revenue

ADMEDES GMBH.

Headquarters in Pforzheim, Germany



- 30,000 m² (300,000 ft²)
- ≈ 650 employees (≈ 350 Production, 120 Engineering, 50 Technology 30 Quality, 50 Admin & Sales)
- Rapid Response Prototyping, Process Development & Transfer and Commercial Production
- Pilot Line and Commercial Production
 - Laser Cut Components
 - Wire Technology
 - Micro Assembly
 - Test Lab Services
- ISO 13485 / FDA registered

ADMEDES INC.

U.S. Subsidiary in Livermore, California, USA



- Incorporated 2006, Production 2010
- 20,000 ft² (2,000 m²)
- 51 employees
- Rapid Response, Prototyping, Process Development & Transfer and Commercial Production
 - Laser Cut Components
 - Test lab Services
- ISO 13485 / FDA registered

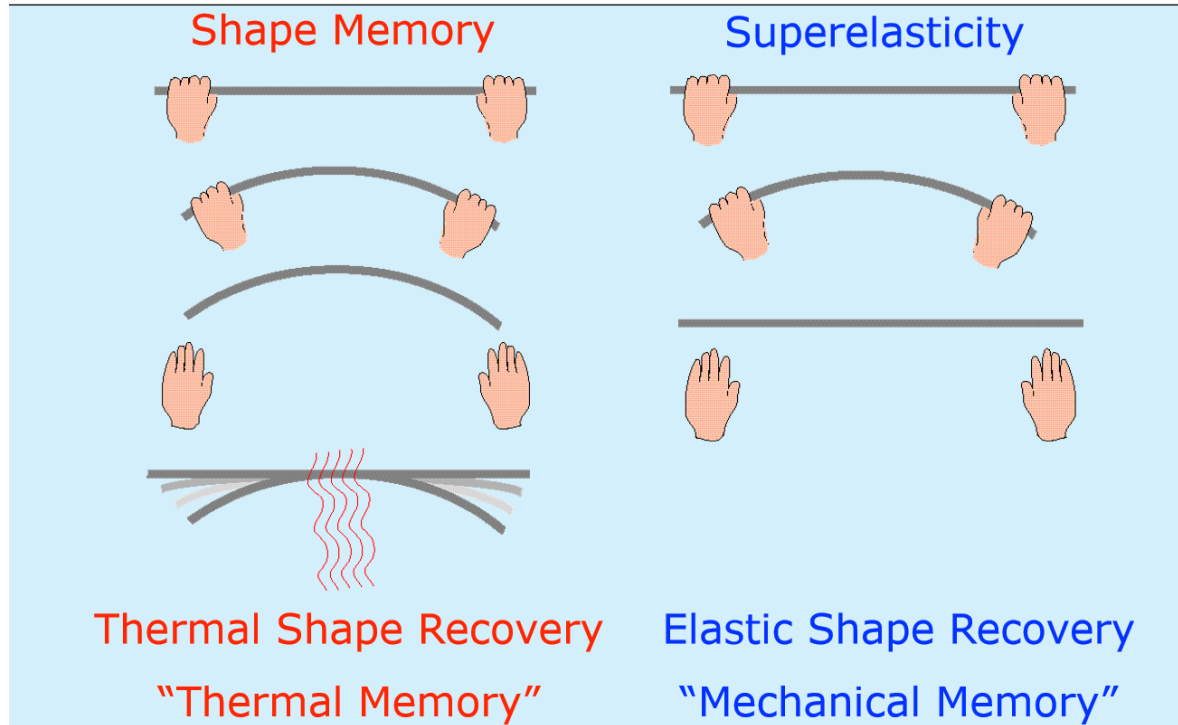


Why is it Called Nitinol?

Nickel **T**itanium
Naval **O**rdnance **L**aboratory

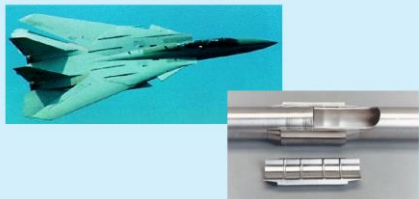
Nickel-Titanium
50-50 atomic %

Shape Memory and Superelasticity



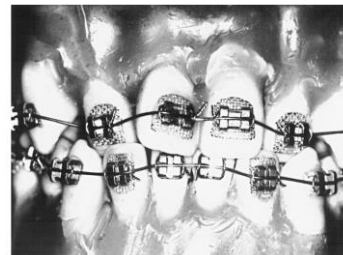
Where is Nitinol Used?

Constrained Recovery



Where is Nitinol Used?

Actuators

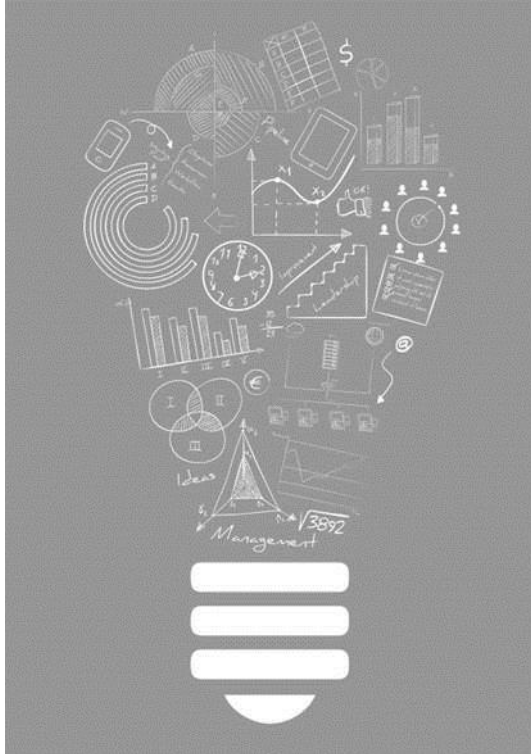


Where is Nitinol Used?



IDEAS.

What we do.



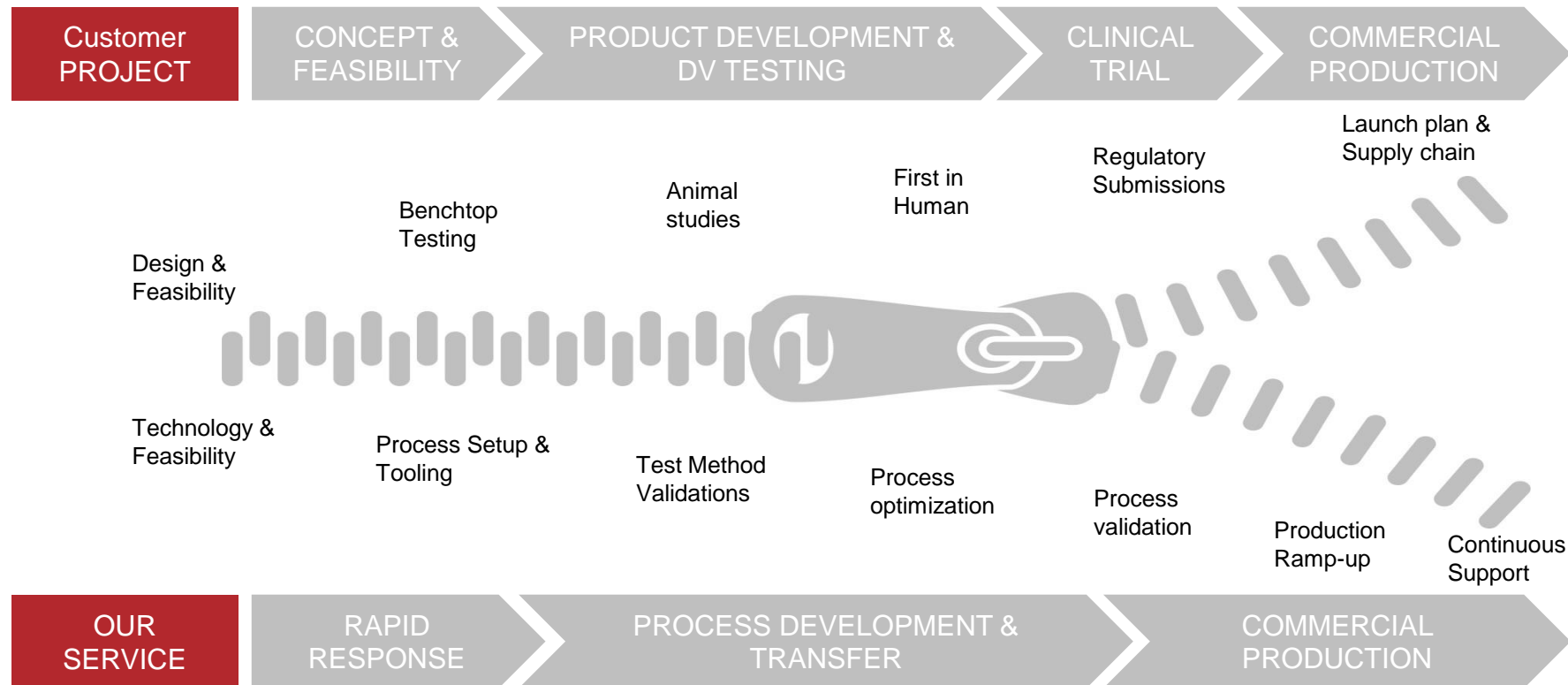
Every project begins with an idea – the customer's idea.

Our job is to turn that idea from a concept into a medical device component quickly while meeting the customer's goals:

- Matching the design vision
- Delivering optimal clinical performance
- Allowing easy and cost-effective production

EXPERTISE.

How do we work together?



LASER TECHNOLOGY.

Services and Technologies



Lasers are the tool of choice for cutting fine structures:

- Fiber

Post processing (selection):

- Forming – shape setting
- Surface treatment and finishing; e.g. electro-polishing
- Dimensional & visual inspection



QUALITY.

Services and Technologies

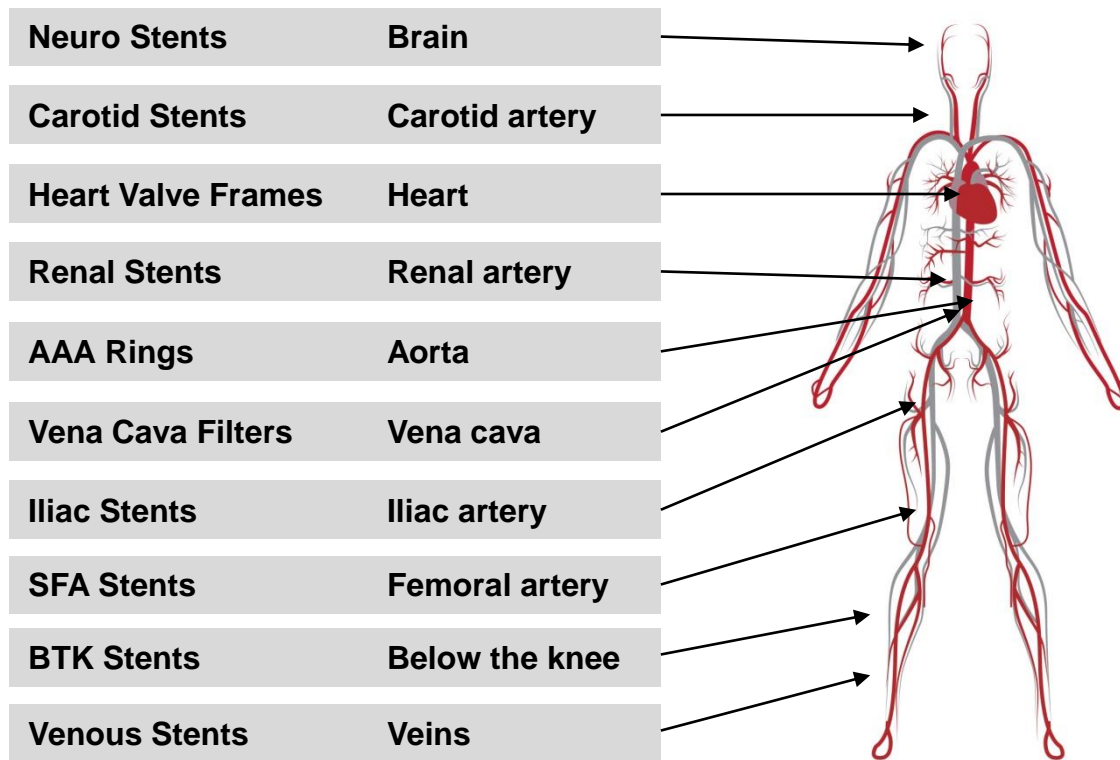


Several million of ADMEDES products have been implanted in patients ... each complying to a stringent quality assurance system:

- Oversight of the production process – from material sourcing to product delivery
- Maintenance quality through ongoing trainings
- Individualized inspection plan for customers that conforms to regulatory directives and company requirements
- FDA registered and audited / compliant with current FDA guidelines including GMP QSR guidelines (21 CFR Part 820)
- DIN EN ISO 13485 certified
- Support for PMA, IDE & 510k approval processes

PASSION.

Medical Applications



THANKS FOR YOUR ATTENTION! 

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