



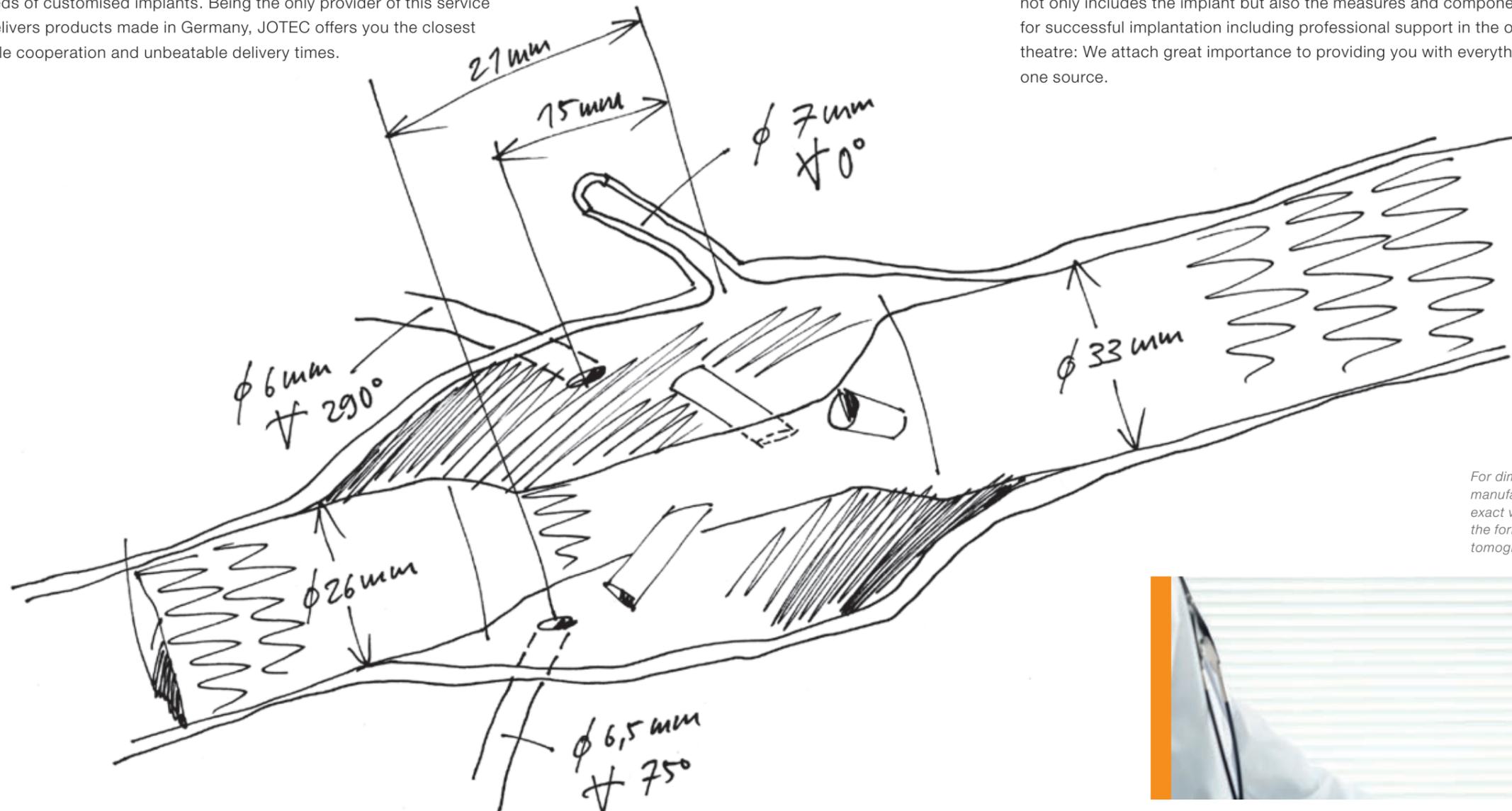
 **-xtra** Design Engineering
PRECISION MANUFACTURING FOR YOUR THERAPY

Highest degree of individuality in treatment

Successful therapy always needs to be individual. With a comprehensive range of stent graft systems for the treatment of aortic and peripheral vascular diseases, JOTEC enables you to quickly and efficiently respond to a wide range of therapeutic requirements at any time. In some cases, however, even the most diverse product portfolio is not sufficient: JOTEC provides the ideal solution for these more demanding cases as well.

E-xtra DESIGN ENGINEERING

We provide you with the opportunity to have individual vascular implants manufactured, which are tailored to the specific patient's anatomy – from aortic arch to thoraco-abdominal aorta and pelvic arteries. Within the scope of E-xtra Design Engineering, we have already manufactured hundreds of customised implants. Being the only provider of this service that delivers products made in Germany, JOTEC offers you the closest possible cooperation and unbeatable delivery times.



For dimensioning the implant to be manufactured, you provide us with the exact vessel measurements – ideally in the form of high-quality computed tomographic images.



01

Your approach is our impetus

Have you a vascular anatomical challenge to face? Then get in touch with us: Describe the specific case, indicate your initial considerations regarding the treatment strategy and draw up a corresponding sketch. Even during this "exploratory phase", you can rely on the many years of experience of our specialists, who will be happy to visit you at the hospital for personal consultation.

02

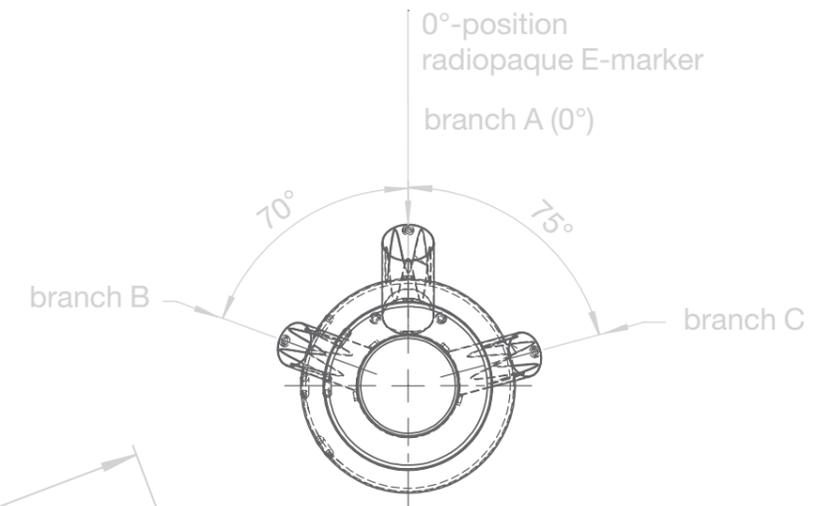
Together we go into further detail

Based on the relevant clinical information, you provide us with the specifications and we check how we can best-possibly support your treatment plan: Your treatment idea is put into concrete terms in an overall concept, which not only includes the implant but also the measures and components needed for successful implantation including professional support in the operating theatre: We attach great importance to providing you with everything from one source.

03

We accurately put your plans into practice

Accurate design, specific material and component selection, production planning: All this can take place as soon as the treatment concept is established. Your benefit: JOTEC has all key components under one roof – biomedical engineering expertise, first-class know-how in polyester and ePTFE technology, powerful equipment for nitinol processing as well as extensive experience in manufacturing stent grafts and delivery systems.

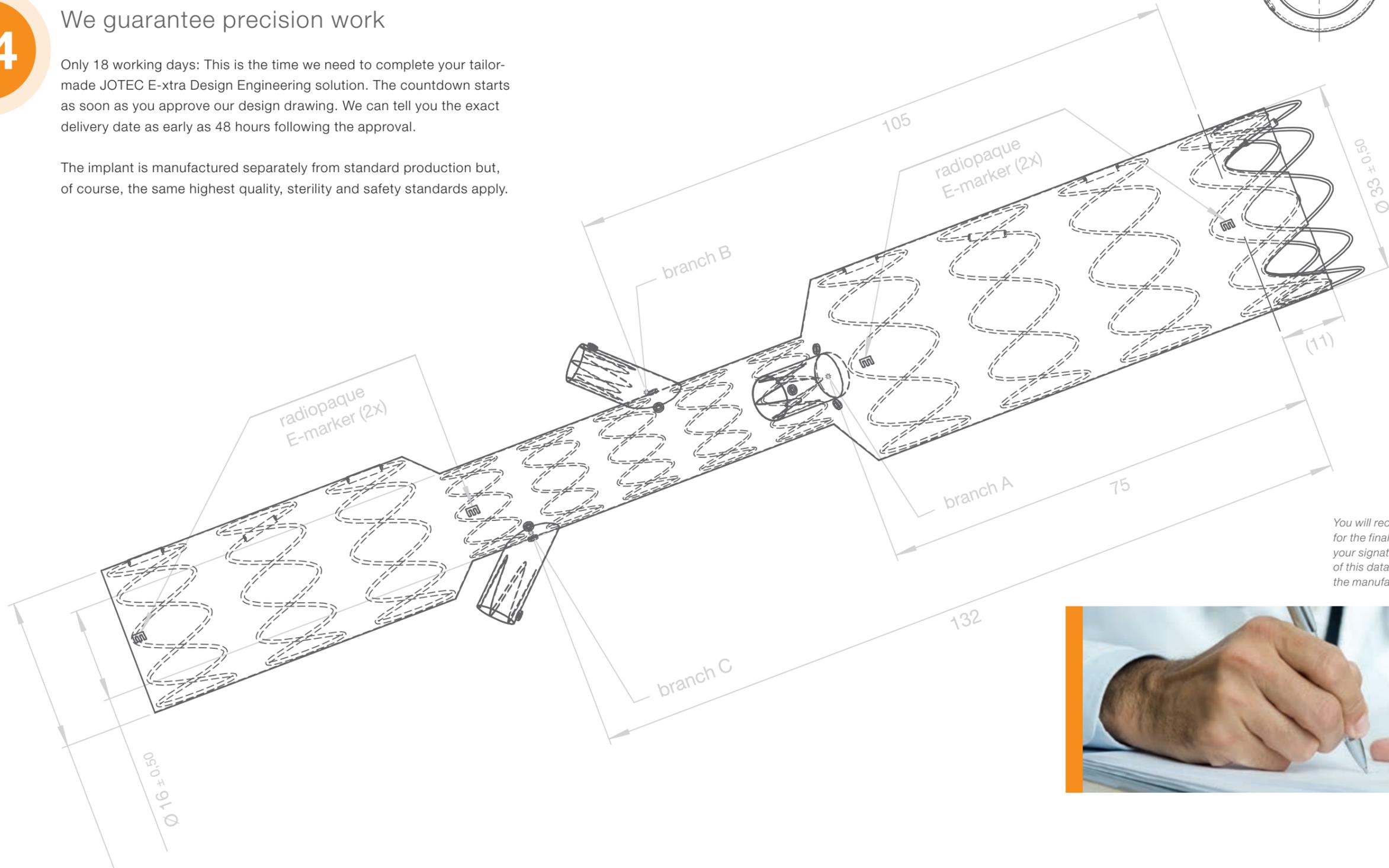


04

We guarantee precision work

Only 18 working days: This is the time we need to complete your tailor-made JOTEC E-xtra Design Engineering solution. The countdown starts as soon as you approve our design drawing. We can tell you the exact delivery date as early as 48 hours following the approval.

The implant is manufactured separately from standard production but, of course, the same highest quality, sterility and safety standards apply.



You will receive a detailed design drawing for the final review of all data. By providing your signature, you confirm the correctness of this data, giving us the go-ahead to start the manufacture.



05

You can count on timely delivery

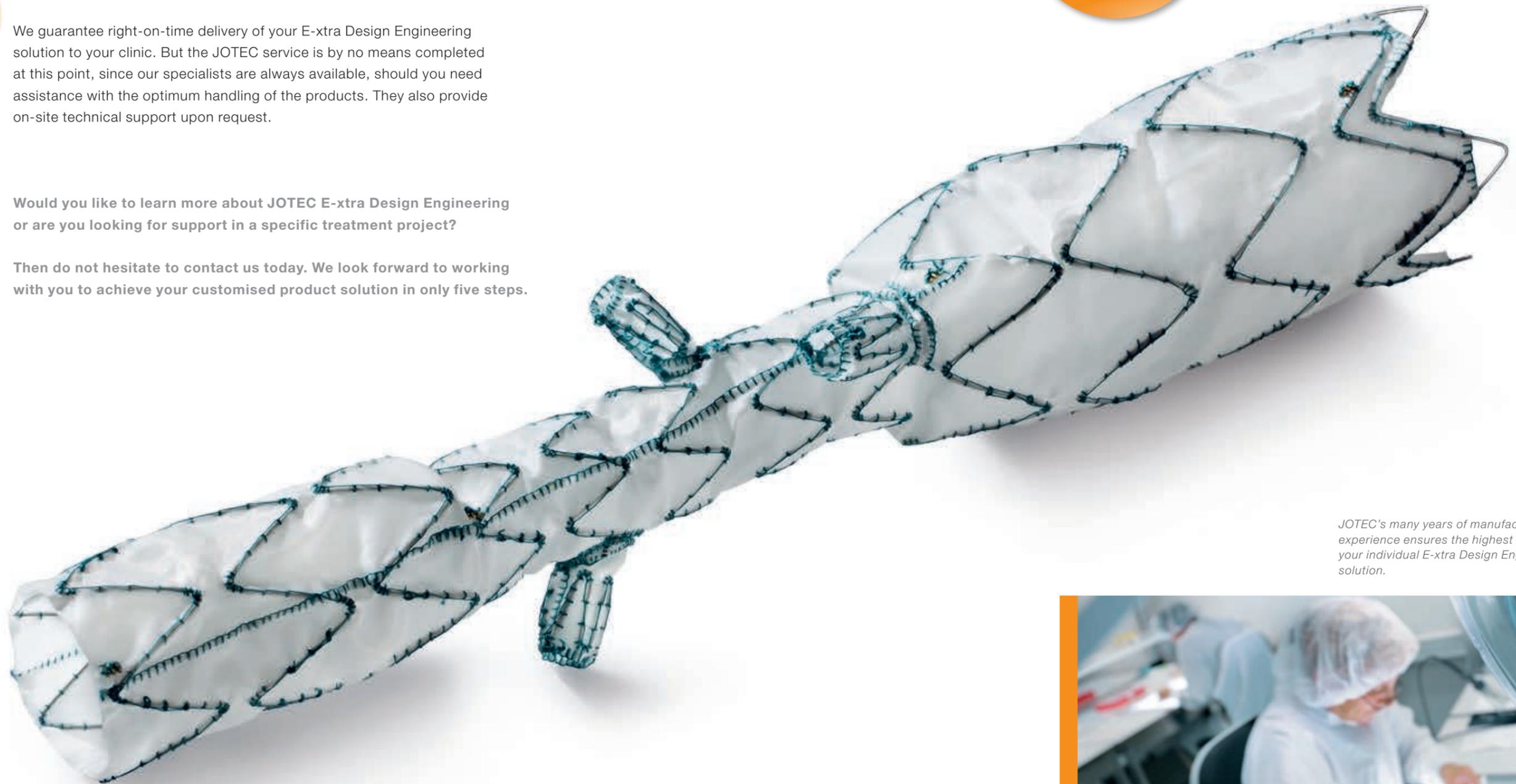
We guarantee right-on-time delivery of your E-xtra Design Engineering solution to your clinic. But the JOTEC service is by no means completed at this point, since our specialists are always available, should you need assistance with the optimum handling of the products. They also provide on-site technical support upon request.

Would you like to learn more about JOTEC E-xtra Design Engineering or are you looking for support in a specific treatment project?

Then do not hesitate to contact us today. We look forward to working with you to achieve your customised product solution in only five steps.

MAXIMUM PRODUCTION PERIOD OF 18 DAYS

18



JOTEC's many years of manufacturing experience ensures the highest quality of your individual E-xtra Design Engineering solution.

