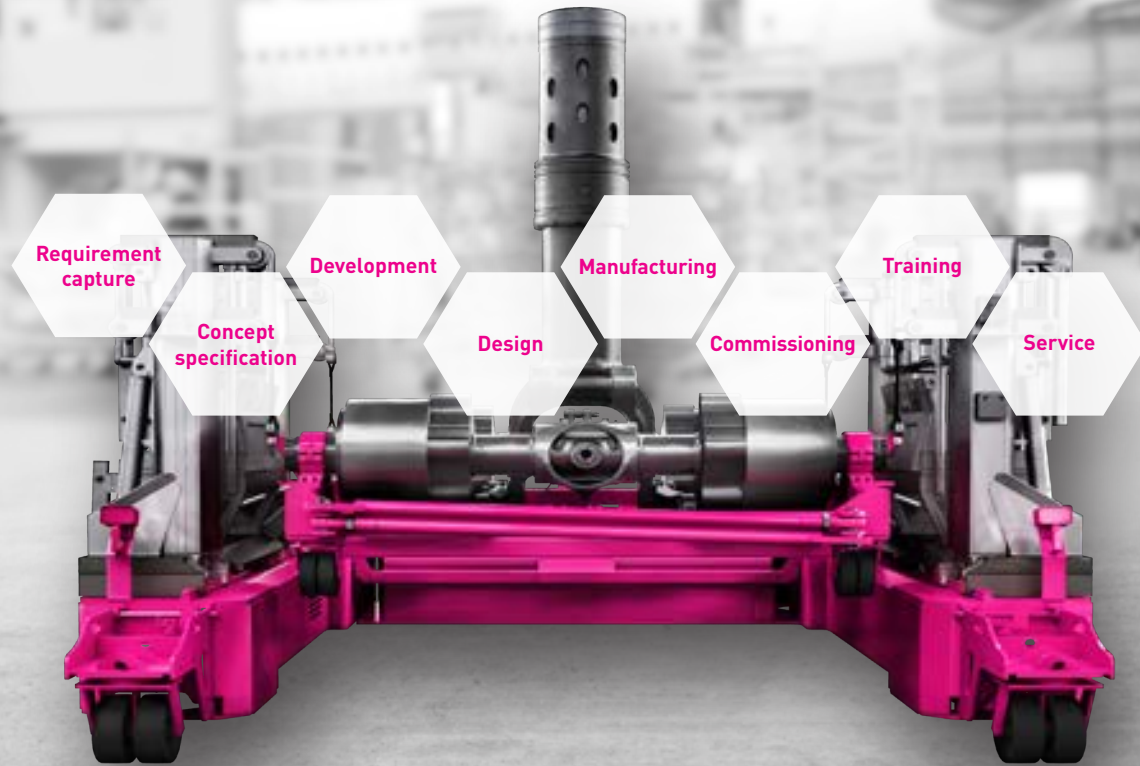
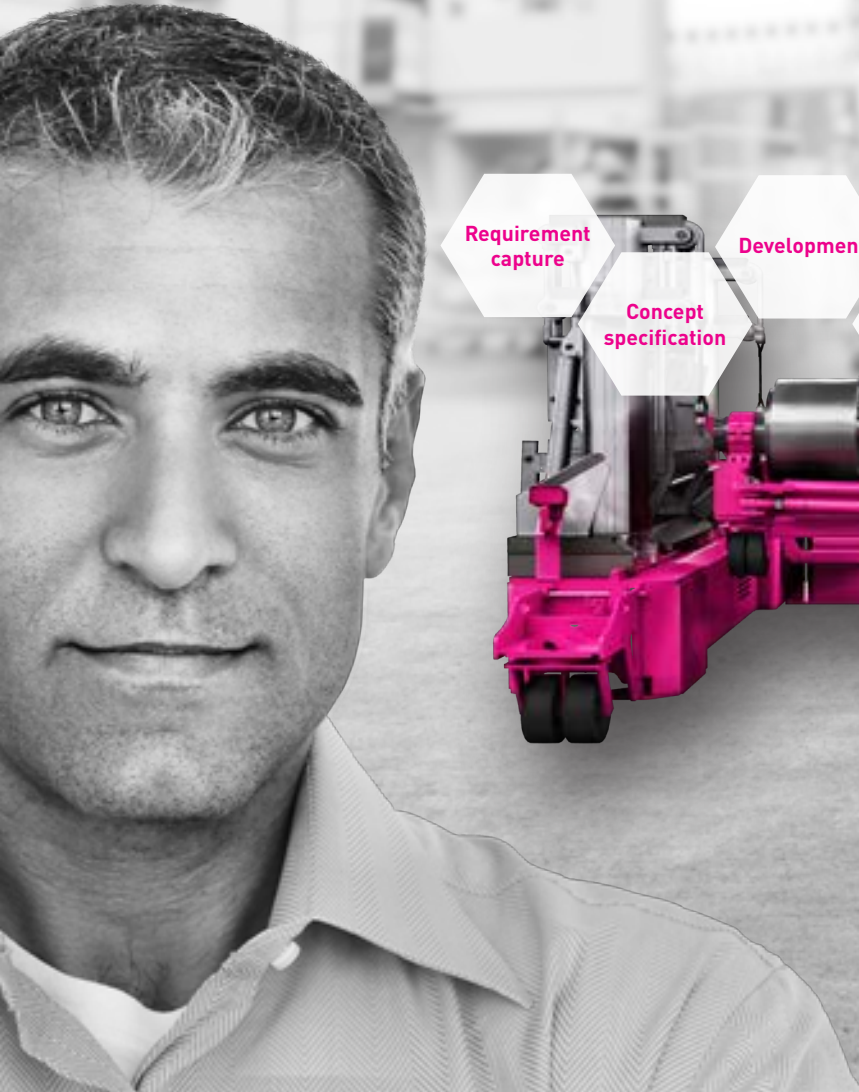




Precision in Aircraft Support

In safe hands.



ENGINEERED SOLUTIONS
FACILITATING YOUR FUTURE



Multiple final assembly line (CN235, C212 model), PT Dirgantara Indonesia (PTDI)

ENGINEERED SOLUTIONS

Do you as an OEM want to improve your manufacturing processes? Or as an MRO you need to increase the flexibility of the used equipment? Competition pressure forces you to rework your development process more efficient? Do you need a safe and ergonomic GSE equipment solution for your maintenance task?

We help you to...

- work more efficiently
- save time and costs
- master complex installation problems
- be more profitable

Every project is unique. We focus on your individual needs!

WHAT DO WE DELIVER WITH OUR ENGINEERED SOLUTIONS?

We develop and deliver customer-specific solutions in aircraft maintenance and production. This includes installation solutions, ergonomic access platforms, moving and positioning solutions even in the smallest space. On top of that we provide consulting to optimize your individual production and maintenance processes.

For several decades, we have supported the aviation world with future leading solutions. We are the experts for even the most complex installation challenges, and our products are found in nearly all assembly lines and maintenance facilities around the world.

With the support of our excellent certified project management, you can be confident knowing that your projects will proceed properly, 100% on time and on budget. Be assured, we will always integrate state of the art technologies to provide solutions tailored exactly to your needs.

Final Assembly Line A400M Video

<https://www.youtube.com/watch?v=Ju-do93kq3eI>



BENEFITS

+ One partner responsible for the whole product life-cycle

- Professional technical support
- One-stop-service
- Total life-cycle support
- Single point of contact
- We guarantee fastest reaction times
- 360° life-cycle concept

+ On-site engineering support with a global network

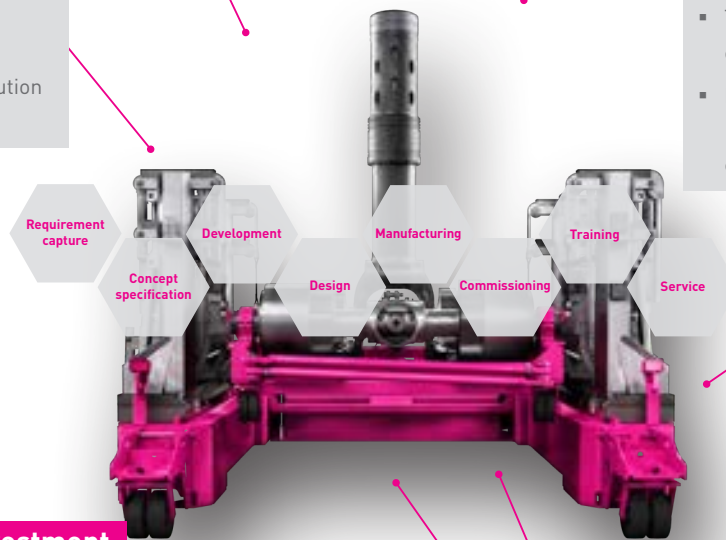
- Global engineering network: Biberach/ Germany, Castle Donington/ UK, Hamburg/ Germany, Seattle/ USA, Toulouse/ France
- Global supply chain
- On-site staff
- We are face to face with our customers

+ Increased added value

- Reduced overall process costs (e.g. no costs for additional training or education)
- Improved ergonomics
- Reduced risks (safer solutions, e.g. no suspended loads)
- Time savings (e.g. waiting time for crane lifts)
- Improved occupational safety (reduced injuries and corresponding costs)

+ Solutions in line with the customer needs

- Our core product is the customized solution
- Our goal is to identify your problem and to develop a solution together with you



+ Rapid return on investment

- We offer a cost-benefit analysis as part of our consulting approach
- You may find out that you will profit from investing in optimizing your processes
- In the best case the costs will be amortized in 12 months, because better processes save time and money

+ Deep understanding of aviation regulations

- The requirements of aviation customers are different than in other industries
- We know the manuals and limitations of aircrafts and the according processes in detail
- The proof? Our products are part of these manuals

+ Reduced overall process costs

- Our goal is to simplify, speed up and reduce the costs of your processes
- The reduction of costs often happens via reducing required manpower

We deliver

100%

on-time and on budget

More than

30

years of long-standing experience

Life-cycle concept of

360°

customer support at all times

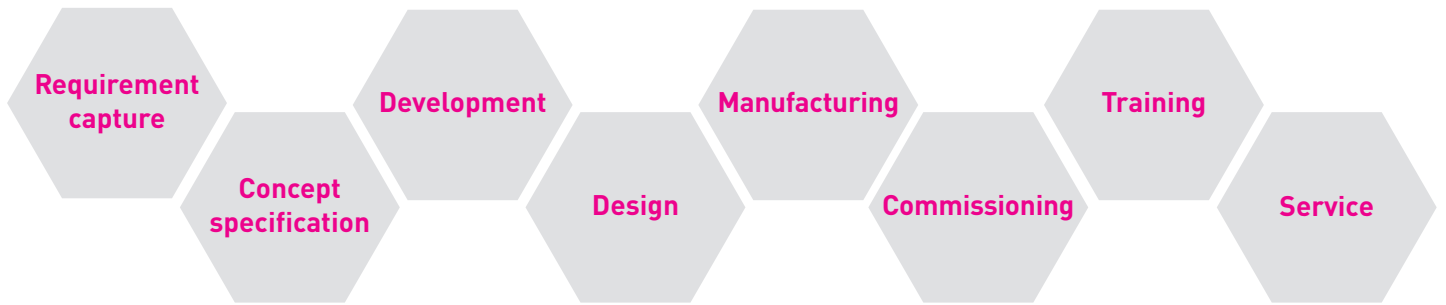
More than

25

qualified project managers and coordinators around the world

THE ENGINEERED SOLUTIONS PROCESS

Whether you need a detailed solution to optimize a sensitive maintenance task or improve your production line - we provide the ideal answer. And thanks to our comprehensive process we capture the whole life-cycle of your engineered solution.



Engineered Solutions
Corporate Video

[https://www.youtube.com/
watch?v=Lm0xixmCjZk](https://www.youtube.com/watch?v=Lm0xixmCjZk)



VTP manufacturing line for A320 family

WHY CUSTOMERS TRUST IN US

Every day more than 1,100 customers across 140 countries place their trust in the quality of our products and services, and in our ability to continuously innovate new solutions. Numerous system solutions for almost all types of aircraft and countless individual custom-made developments for customers worldwide attest to the efficiency of our development department.

EXAMPLE PROJECTS

Turn-key projects:

- Engine build-up lines
- Jigs and movers
- FAL stations

Installation projects:

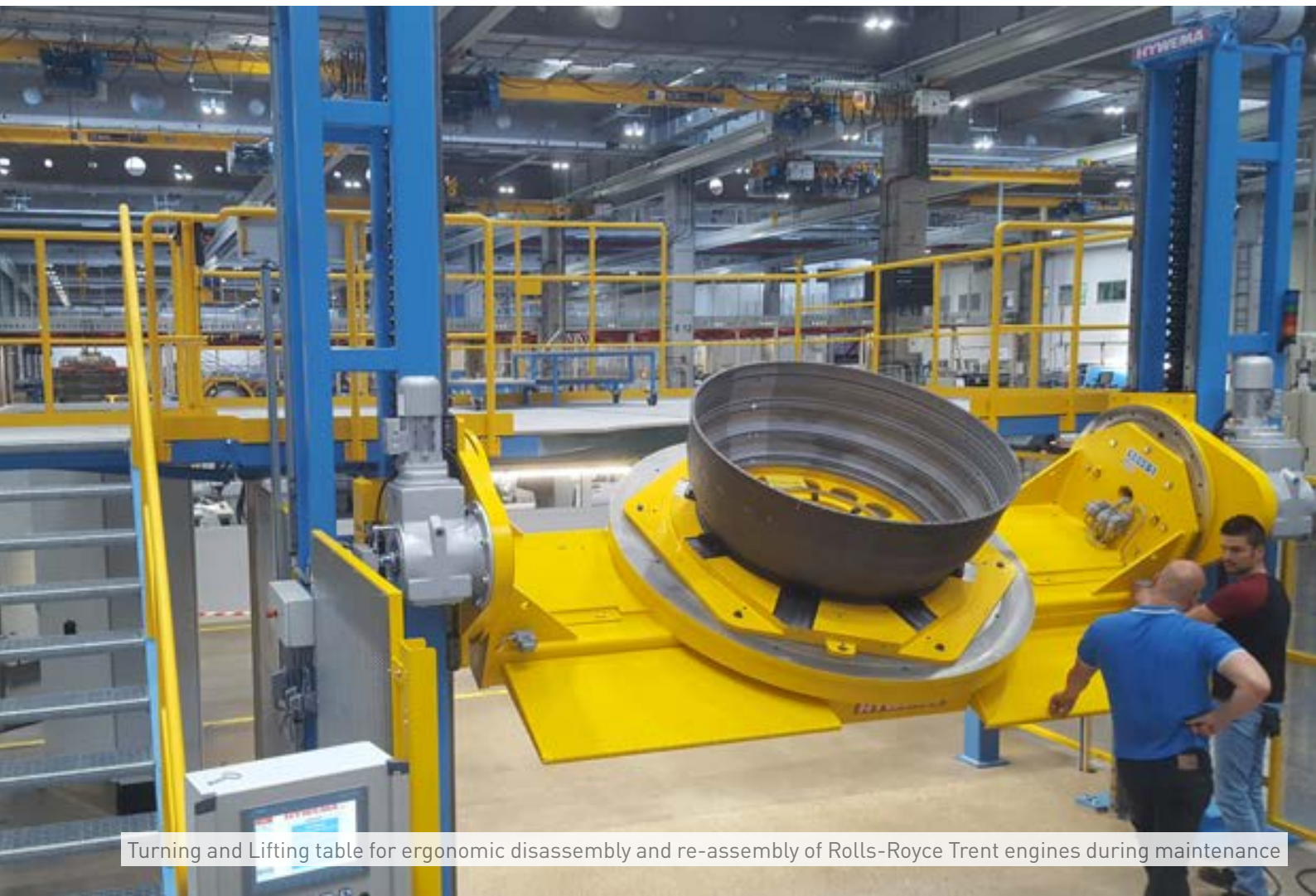
- Engine installations in Final Assembly Lines
- Landing gear installation
- Installation of heavy and large components at the aircraft

Equipment for individual customer needs:

- Equipment to move large aircraft parts, sections and engines
- Transport dollies (manual or self-driven)
- Ergonomic accesses

HYDRO Corporate Movie

<https://www.youtube.com/watch?v=KYn1X74K3Aw>



Turning and Lifting table for ergonomic disassembly and re-assembly of Rolls-Royce Trent engines during maintenance



WORLDWIDE FOOTPRINT

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