

PROject: Project realization with Witte Lowering cost, improving results, achieving goals

You have a product idea and a market – but no development and production capacities? Or you have a finished product – but no own resources for quality control, distribution and assembly?

No problem, we'll do it for you! With PROject – the Witte project management and the project implementation on behalf of the customer. As a complete process chain or as a modular service.

We have the resources for your plans. We have the resources you need. We have the experience you demand. For the technically and economically optimal realization of your projects.

Development, design, testing, production, quality control, delivery, assembly and commissioning: With PROject, Witte offers you the entire range of solutions for your individual project requirements – as a closed process chain from A to Z or as a precisely prepared individual service.

You will find everything about PROject in this FIXPUNKT special edition.



PROject
Project realization with Witte

Development – Production – Delivery – Assembly – Service

Fixed on precision **WITTE**



Our background is your benefit

You are expecting a lot? We are giving everything!

More than half a century of experience and consistency, hundreds of patents and trademark rights, market-dominating products and an internationally recognized innovation leader. Witte is exactly that and much more. This and much more is the background and accelerator for the implementation of the projects entrusted to us.

In terms of personnel, technology and organization, with PROject we put all of our resources and knowledge at the service of your idea. Be it solving a detailed problem, outsourcing a part of your process chain or complete processing.

On behalf of the customer

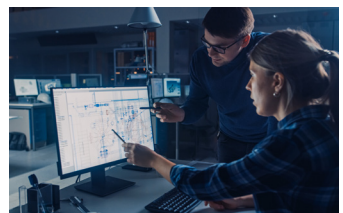
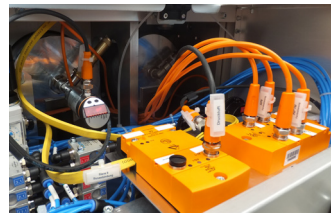
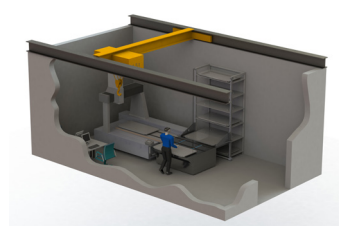
PROject: The new Witte Service-Sector

What we can do, you can do for as well. Because we simply do it together: With PROject, the project implementation on behalf of the customer. The concept that opens the door to all resources and competencies of the Witte process chain. Exclusively for your project, individual down to the smallest detail. Absolutely confidential.

PROject is the new, comprehensive service area in addition to the classic and proven Witte contract manufacturing. PROject guides your product or system idea from development and testing through production and quality assurance to installation/assembly. Depending on your wishes and your own resources, either as a complete process chain or as an individual service as required. Always unconditionally individually tailored to you.

All of this considering the background of more than 50 years of experience in fixture building and automation. Based on the latest design and manufacturing technologies. With a well-established international presence. And with highly qualified staff in all service areas.

Witte PROject: Working for you with all resources.



What PROject can do for you? Everything that leads you to success

You have an idea and a market. But nothing else?

Our R&D team shapes your vision, develops prototypes and takes it through testing to production. Witte produces, individualizes and assembles your product – with worldwide logistics if required and even with on-site installation and commissioning if desired and necessary.



You have already developed and designed. And you have a sales strategy. However, you do not have a production?

No problem, because we manufacture your product according to your specifications. Simply decide which service modules of our process chain you want to use – and from which point you take over again yourself.



Your product is ready to go. Now the only thing that needs to be done is quality assurance?

Our quality assurance team is available for you with state-of-the-art dimensional metrology equipment. From that point, our logistics department will be happy to take over all further steps on the road to success for your product. If desired, up to the installation/integration and commissioning at the destination.



Just three examples of powerful PROject opportunities. Just three examples of 100 percent performance.





Design based on customer order: Successfully shaping ideas

Witte brings customer ideas into shape, develops prototypes and gets them ready for production. The foundations for our performance are our excellent design department, staffed with international development teams, and our in-depth experience in mechanical and plant engineering. As well as the transfer of knowledge and skills from over 50 years of global Witte market experience. Witte uses CATIA, NX and Solid Works for the CAD designs.

We'll do the job for you:

Individual parts and series production with PROject

Production on customer order of individual and special components as well as small and medium-sized series. According to the highest industrial standards and international quality norms. In turning technology, milling technology and connection/adhesive technology and optionally with surface coating/finishing.

- State-of-the-art milling and turning technology for precision machining.
- Machining thin-walled aluminum sheets with wall thicknesses of less than one millimeter.
- Over 50 manual and CNC-controlled 3- and 5-axis machining centers with working areas of up to 12,000 x 2,700 x 1,000 millimeters.
- 5-axis CNC machining center with robot logistics for loading and unloading, including pallet operation.
- 8 CNC lathes with bar feeder and live tooling.
- High production flexibility through multi-shift operation up to 24/7 models.



Distribution and commissioning on site Whatever and wherever: We can handle it!

Witte produces, individualizes and distributes your product – worldwide if required and even with assembly and commissioning on site. If desired, also with integration/connection of electrical and pneumatic systems as well as electrical engineering and electronics.

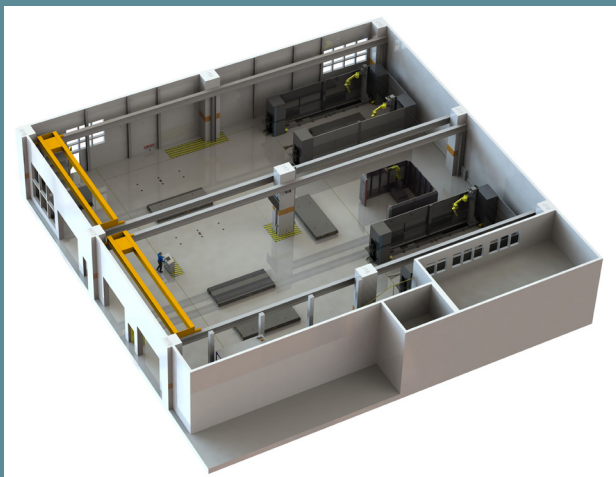


Fixed on precision



From simulation to implementation: Assembly and system integration with PROject

Individual parts and component assembly/implementation of mechanical, pneumatic, hydraulic and electrical/electronic components in-house or on site. Integration of components provided or procured on behalf of the customer. Performance and competence assured by Witte's experience with automated solutions such as loading and feeding systems.



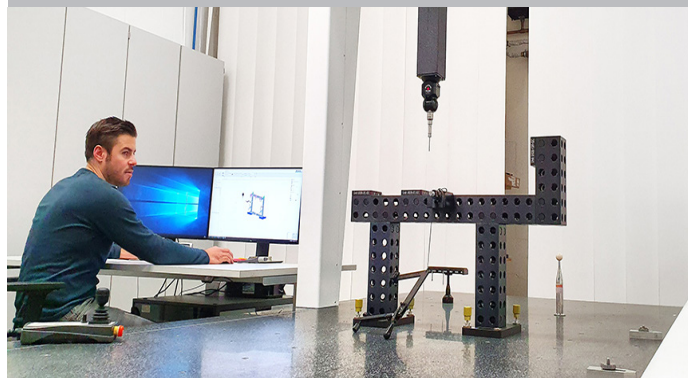
- Visualization of the room/area and environment with simulation
- Fulfillment of all technical and legal requirements
- Documentation according to customer requirements
- Connection concepts (cabling, tubing, etc.)
- E-plan creation and documentation
- Configuration and programming

On behalf of quality

Exactly: measurement services with PROject

Quality management/assurance and measurement technology: one service point of many in the PROject division of Witte – the project realization on behalf of the customer. With competencies that are convincing:

- Total management system based on the latest standards and certifications. DIN EN ISO as well as TISAX and S-Rating up to prototype sensitivity.
- Precision measuring rooms with modern equipment for individual and series measurements.
- Accessible measuring room equipment through connection via crane tracks to the factory logistics.
- A tactile CNC portal coordinate measuring machine, measuring range 1,200 x 3,000 x 1,000 millimeters.
- Two CNC horizontal arm tactile CMMs, measuring ranges 6,300 x 1,650 x 2,300 millimeters.
- Three temperature-controlled measuring rooms 20° C (+/- 0.5° C).
- Contour measurement and hardness testing.
- Mobile optical measurement metrology (laser tracker).
- Measurement reports, measurement data analysis and documentation.



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