



## Summary

Our Engineering-departments support the development and manufacturing of industry products and services covering the entire product life-cycle, using our expertise of over a million hours of engineering work.



 made in Germany

## Company Profile

Founded in 2000, QualityPark AviationCenter (QPAC) is a mid-sized company operating in the aerospace, rail and energy industry and provides its customers with high-quality engineering, design & manufacturing services. We furnish a global network of highly qualified and motivated specialists with representations in Hamburg, Berlin, Stade and Miami.

## Products and Services

Our core competencies are in the domains of:

Electrical Design  
Systems Engineering (Safety & Reliability)  
Data Management (Tool development, process optimization)  
Manufacturing Engineering (manufacturing equipment, operating resources)  
FEM (Stress, Fatigue & Damage Tolerance)  
R&D (Advanced aircraft and drive concepts)

In the fields of production QPAC can rely on a wide range of a partner and supplier network.

One of the major competences in computer-aided engineering is in the domains of manufacturing engineering. More than 300 tools with a value of more than 5 mio Euro for customers like Airbus, EADS Innovation Works, LATecis, LATécoère Services, Rolls Royce, MIS Stade or DÜRR have been delivered. In the fields of production QPAC can rely on a wide range of a partner and supplier network.

## References

**Electrical Design** for Airbus A380, A350XWB and A400M  
**Systems Engineering** for Airbus A400M, A320P2F, A330-200GMF and A350XWB  
**Product Data Management** for LATElec, Safran, Airus KID  
**Jigs, Tools & Fixtures** design and delivery for Airbus, EADS Innovation Works, LATecis, LATécoère Services, Rolls Royce, or DÜRR  
**Research Projects** with international universities in China, Germany, UK, Canada and the Baltic states where among other things we developed a flight simulator which is used by several universities as well as Airbus Innovation & German Air & Space Center.

## Target Group

Our target group for the flight simulation would be Universities / Airliners / Flight Training Centers.

## Export activities

Corporation agreement with Tongji University Shanghai.

We have a daughter company in the US with about 0,5 mio US\$ revenue.

## Competitive Advantages

We have an excellent understanding in aviation systems. With the expertise of a million engineering hours behind us, we support the transfer of innovations into industry products and services covering the entire product lifecycle. We aim to offer our customers high quality solutions starting from the design process up to integrated services and products.

## Purpose of Visit in China

Our goal is to understand the actual market situation and to reinforce our research activities.

We have an existing partnership with an engineering company in Shanghai.

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