



# FUNCTIONAL DESIGN FOR AIRPORTS

- ➡ create customer & passenger satisfaction
- ➡ achieve industry leading turn-around times
- ➡ ensure your level of service quality
- ➡ have easy to use & to work in facilities
- ➡ optimize your function concepts
- ➡ excel at shareholder value

YOUR airport success is our aim !

## COMPLEXITY DISENTANGLED DESIGN DRIVEN BY FUNCTIONALITY

The complexity of business operations at airports ranks among the highest in the building & plant industry. Benefit in your future projects from our decades spanning work experience at the forefront of airport development.

With a unique breadth of expertise covering all aspects of development from concept & financing through design & construction to operations & maintenance, we will translate your logistical setup into optimized forms and technical systems.

Understanding the complexity of aviation business & its technical requirements enables us to create uniquely efficient solutions for you.

## PLANNING & SHAPING

On the airport, the movements & stages of the different transportation modes & forms on an airport define its principal dimensions and shapes.

Creating a balanced system of pathways, spaces and mode-links, we help you in combining physiologically humane distances with modern aircraft sizes. Shaping efficient, safe and pleasant environments inside and outside of buildings

Knowing which dimensions & shapes are conducive to optimized airport operations in all aspects is our unique expertise.



you talk ⇌ we listen ⇌ we act ⇌ you benefit

## DESIGN & TECHNICAL SYSTEMS

At airports – the devil is in the details – always! Through every step of design to completion you can count on our in depth systems engineering.

The unique interlacing of technical systems and buildings / areas requires equally unique expert brains, trained & experienced in managing the interdependencies, and building the function systems & networks successfully.

You find in us partners able to provide this service.

## PRESERVING CONTINUITY

Complexity is best achieved by continuity of knowledge.

We aim to provide to you, what we've already provided to many airports & aviation clients, a continuous service to completion & operation.

# FUNCTIONAL DESIGN SPECIALISTS



**Airport Terminals, Cargo & MRO Facility  
Master Planning, Sizing & Design**

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**Airport Functions & Systems / Energy &  
Sustainability / PM, Design & Execution**

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**Airport Architecture  
Master-, Terminal- & Security-Planning**

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⇒ SERVING YOU WORLD WIDE

**XL-AERO**  
FUNCTION DESIGN

[www.xl-aero.org](http://www.xl-aero.org)