The Company

ISC Consulting Engineers A/S was founded in 1967 by Kjeld Thomsen M.Sc. (Struct. Eng.) former associate Professor at the Technical University of Denmark.

ISC offices in Denmark are located in Copenhagen, Billund, Kalundborg and Esbjerg. Abroad ISC has an office in Qatar.

ISC provides comprehensive independent consulting services within all fields of planning, feasibility studies, civil, structural, mechanical, process and electrical engineering on a worldwide basis.

ISC has a special experience and knowledge in the field of planning and design of airport facilities such as passenger terminals, hangars, cargo terminals, baggage handling systems and airside installations in general including planning and optimization of aircraft stand layout.

The Staff

The combined staff of the company comprises 180 employees (year 2000) of which approximately 70 percent are graduates in electrical, mechanical or structural engineering and related disciplines. The company’s expertise also covers management, planning, computer application, information systems and maintenance systems.

Furthermore ISC maintains standing agreements of co-operation with individual experts and public scientific institutions, thereby supplementing the company’s know-how in connection with assignments requiring multiprofessional teams of specialists outside the company’s own staff.

Experience

ISC has worldwide experience gained on projects carried out in more than 55 countries on 5 continents.

So far ISC has carried out assignments in airports in Denmark, The Faroe Islands, Iceland, Norway, Sweden and Greenland.
Airport Planning & Design
Scope of services and Selected references

**Scope of services**

**Landside:**
- Logistics
- Parking facilities
- Traffic infrastructure
- Main supply

**Airside:**
- Aircraft stand planning
- Landing aid equipment
- Communication equipment
- Runways and Taxiways
- Aircraft apron
- Aircraft handling and logistics
- Deicing facilities
- Baggage handling and logistics

**Fuel supply**
- Runway and taxiway lighting
- Main utilities
- Aircraft supply installations
- Apron drive bridges
- Docking guidance systems
- Apron plan
- Apron marking

**Buildings**
- Terminals
- Concourses
- Control towers and equipment
- Hangars
- Cargo centers
- Fire stations
- High Voltage Coupling stations
- Vehicle maintenance shops

**Selected references**

- Transit terminal
- Terminal 4
- Hangar FLS Aerospace
- Hangar Icelandair
- Cargo Center Copenhagen
- Terminal building
- Terminal building
- Terminal building
- Control tower
- Control tower
- Control tower
- Control tower
- Control tower
- Fire station

- Copenhagen Airport
- Copenhagen Airport
- Copenhagen Airport
- Keflavik Airport
- Copenhagen Airport
- Rønne Airport
- Vagar Airport
- Billund Airport
- Copenhagen Airport
- Rønne Airport
- Vagar Airport
- Mestervig Airport
- Ålborg Airport
- Odense Airport

- Fire station
- Fire station
- Vehicle maintenance shop
- Vehicle maintenance shop
- Aircraft position planning
- Aircraft position planning
- Aircraft position planning
- Apron installations
- Apron installations
- Apron installations
- Baggage handling system
- Baggage handling system
- Baggage handling system
- Deicing facilities

- Rønne Airport
- Vagar Airport
- Copenhagen Airport
- Rønne Airport
- Arlanda Sweden
- Vagar Airport
- Billund Airport
- Copenhagen Airport
- Vagar Airport
- Rønne Airport
- Copenhagen Airport
- Arlanda Airport
- Billund Airport
- Copenhagen Airport
The ISC Approach

The ISC approach to a given job is guided by the wish to assure that the client's requirements and goals in all aspects are achieved in an expeditious manner.

ISC assures that the job is carried out according to the specified time schedule, the technical specifications and within the agreed cost.

ISC assists the client up front to prepare a complete set of programming data approved by the selected client user groups.

ISC allocates a project manager and project group with professional skills in the various engineering disciplines to carry out the work which typically includes the following phases:

- Feasibility studies
- Programming data
- Conceptual design and cost estimate
- Detailed design and tender documents
- Tender and tender evaluation
- Contract management
- Inspection and quality assurance
- Termination and hand over to client
- Maintenance and operation procedures

ISC applies up to date advanced computer capabilities and software programs as tools to meet the job targets.

Selection of ISC as your client consultant and partner is an appropriate way to success.

Contact

To learn more about our company and our products and services please contact: On the web: www.isc.dk

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