



芬兰机场产业集群



Airport Cluster Finland



Background 集群建立背景

- © There is a strong and diverse know-how of airport and aviation business, technologies, services and R&D solutions in Finland
芬兰在机场及航空的技术、商务、服务解决方案及研发上处于世界领先地位。
- © One reference of Finnish expertise is Heathrow T5 –project in which many Finnish companies had deliveries
经典案例：大量芬兰公司参与的英国伦敦西斯罗机场建设项目
- © Asia is a growing market area, in China and India hundreds of new and modernization projects are starting in the near future
亚洲市场正迅速地成长，中国和印度将在近年启动近百个机场项目

“...China has planned to build 59 more China airports by 2010 and increase the total number to 244 by 2020” the government has announced to invest in airport construction and expansion with the total amount of RMB400 billion(USD58billion).”

2010年中国将兴建59个新机场，截止到2020年全国拥有机场数目将达到244个。中国政府称将投资4千亿元（580亿美元）扩建机场。(www.interairportchina.com)

Basic information 基本信息

- ④ Airport Cluster Finland is a neutral, public & private funded alliance of Finnish companies related to airports and aviation
芬兰机场产业集群是一个中立的，公私共同注资的机场及航空企业联盟。
- ④ Project was launched in November 2009 and it is part of Vantaa Innovation Institute's Cluster Programs
集群于2009年10月启动，它的执行单位为万达创新中心。



Elinkeino-, liikenne- ja
ympäristökeskus

就业、交通与环境中心。

VANTAA INNOVATION INSTITUTE

万达创新中心



Airport Cluster Finland

Our goals 目的



To create new turnkey solutions for airports by combining the product and service provision of the member companies based on customer needs

根据客户的需求，灵活地将成员公司的产品和服务分拆组合，以求为客户创造出最佳的解决方案



To support the development of the Vantaa airport city - the dynamic business environment around Helsinki Airport

促进万达机场城市发展，使其成为赫尔辛基多元商务城市的重要组成部分



To enhance and support the growth and internationalization of the member companies

加强会员企业经济增长和国际化

Activities: Clustering & networking

集群活动：审核、吸纳新集群成员；构建合作网络



The world's premier airport exhibition

Munich Trade Fair, Germany
11-12-13-14 October 2011



Visiting international
seminars

参与国际研讨会

Airport Cluster Annual
Seminars

机场集成公司的年度集会

Work shops &
networking happenings

洽谈会和信息沟通网络

Activities: Projects & Information collection

集群活动：项目开发和信息收集



11:45	AY 745	Stockholm Arlanda	Z	205-208
11:45	AY 3923	Warsaw	Z	223-232
11:50	AY 675	Tallinn	Z	223-232
11:55	AY 1375	Gothenburg	Z	217-218
11:55	AY 1905	Funchal	Z	223-232
12:05	FC 373	Hurghada	Z	205-208
12:10	AY 655	Kemi/Tornio	Z	205-208
12:15	AY 875	Oslo	Z	217-218
12:20	AY 427	Paris	Z	223-232
12:25	FC 273	Rovaniemi	Z	223-232
12:25	U2 8968	Joensuu	Z	205-208
12:25	U2 8968	London Gatwick	Z	217-218
12:40	AY 365	Niamey	Z	411-412

Ubiquitous Helsinki-
Vantaa – project
赫尔辛基万达机场项目



www.airportcluster.fi
网站宣传



Market data gathering
市场数据采集

Activities: Showroom

集群活动: 开设集群产品展示厅



Presents all the member companies

介绍所有的会员公司



Located next to Helsinki Airport terminal 2

地点便利: 赫尔辛基机场2号航站楼



Open to all visitors, groups, small meetings

欢迎个人及单位参观访问



Meeting room in free use for all members

会议室可供会员免费使用

Capabilities offered by members of Airport Cluster Finland 机场集成成员服务提供能力

Airside solutions 停机坪解决方案

Vaisala

A leading supplier of aviation weather observing systems for airports 先进的机场航空气象观测系统

Exel Composites 复合材料

Composite structures for approach masts 复合材料桅杆

Idman Airfield Lighting 伊德曼机场照明

Systems and equipment for airfield lighting 助航系统灯光设备

Efla 公司

AGL transformers, connectors and cable assemblies for airfield lighting markets 变压器，连接器和电缆组件机场照明设备

Obelux

LED Aviation Obstacle Lights LED 航空障碍灯

Terminal solutions 候机楼解决方案

Rostek 公司

Permanent access systems for window cleaning and building maintenance 固定滑轨式玻璃清洗设备

Airport maintenance 机场维修

Kemira Group 凯米拉集团

Chemicals for winter maintenance and de-icing 冬季保养和除冰产品

Arctic Machine 北极机械

Equipment for winter and road maintenance and de-icing 冬季设备、道路维护、除冰

Vammas

Equipment and services for snow removal operations 对于除雪的设备和服务

Skiddometer by Moventor

Friction testing & measuring systems 摩擦测量和测量系统

Capabilities offered by members of Airport Cluster Finland 机场集成成员服务提供能力

Construction 施工

Lemminkäinen 公司

building& infrastructure construction, technical building
services 基础建设服务

SRV 公司

Construction & project management 建设与管理

Pöyry 公司

Design & construction project management
项目设计和管理

Championdoor

Aircraft hangar doors 飞机机库门

Oy Fibar Group / Barrisol

Decorative and cost-effective ceiling systems
装饰性的和有成本效益的天花板系统

R&D and testing 研发与测试

Toptester

Testing laboratory, testing equipment for reliability and
environmental impacts

对可靠性及环境的影响的测试实验室，测试设备

Ahkera Smart Tech

Network partners 网络合作伙伴

Limowa 公司

The logistics center cluster 物流中心集群

Service operator 服务运营商

Finavia 公司

Finnish airport network 芬兰机场网络

Capabilities offered by members of Airport Cluster Finland 机场集成成员服务提供能力

Safety, security and surveillance 保安、安全和监视

Rapiscan Systems 公司

Baggage and parcel inspection systems and metal detectors, automated explosive detection systems, air cargo screening solutions and container inspection systems 行李和包裹检查系统和金属探测仪，爆炸物探测系统自动化，空运货物检查的解决方案和集装箱检查系统

Sensor Center 公司

Sensor technology 感应器技术

Teleste

Broadband data communication systems and solutions, video and Broadband Solutions and network services 宽带数据通信系统和解决方案，视频和宽带解决方案和网络服务

Finsecpro

Airport & aviation security, transportation safety training and consultancy, security screening, ISPS

机场和航空安全，运输安全培训及咨询，安全屏障，港口安全设施

Marioff 公司

Water mist fire protection 水雾防火