

# COMPANY PROFILE

FR 1687  
STD 08:05  
DEST FRA

FR 2033  
STD 10:20  
DEST TLS



ARC IS AN INDEPENDENT, GLOBAL PROVIDER OF PROFESSIONAL AIRPORT AND AVIATION CONSULTANCY, INCLUDING PLANNING AND DECISION SUPPORT SERVICES. WITH CAST, ARC OFFERS WORLD LEADING SOFTWARE AND SOLUTIONS, ENABLING OUR CLIENTS TO OPTIMIZE INVESTMENTS AND REDUCE OPERATIONAL COSTS.



## CONSULTING SERVICES

- ✓ Master Planning and Advanced Planning Services
- ✓ Terminal Planning and Design
- ✓ Level of Service (LoS) Assessment
- ✓ Airfield Layout Planning
- ✓ ICAO Annex 14 Compatibility Checks
- ✓ Ground Handling Infrastructure and Resource Planning
- ✓ Airport and Airspace Simulation Analysis
- ✓ Capacity Assessment & Optimization
- ✓ Declared Capacity Determination
- ✓ Market Analysis & Forecast
- ✓ Big Data Analysis and Prediction
- ✓ Expert Reports & Aeronautical Studies
- ✓ Obstacle Limitation Check
- ✓ Strategy Development

## CAST SOFTWARE

- ✓ CAST Terminal Simulation
- ✓ CAST Aircraft Simulation
- ✓ CAST Vehicle Landside Simulation
- ✓ CAST Vehicle Ground Handling Simulation
- ✓ CAST Stand & Gate Allocation
- ✓ CAST Express Simulation

## SOLUTIONS powered by CAST

- ✓ **PAX FLOW SOLUTION**  
Real time prediction and pax flow optimization
- ✓ **SECURITY MANAGEMENT SOLUTION**  
Passenger demand prediction and optimized resource supply

## SELECTED CUSTOMERS

