

Airports

Shortening distances

CESEL S.A. is a consulting company with more than 40 years of experience in developing engineering with several integrated disciplines. Its headquarters are located in Peru and it has branches and offices in several Latin American countries. CESEL develops studies, designs and engineering projects; studies, works and assembly supervision; factory inspection; environmental studies and comprehensive management of engineering and construction projects through its twelve operating divisions and six technical departments. The Airports Division is described as follows:

Services

- Conceptual engineering.
- Pre-investment studies:
 - Profile.
 - Feasibility.
- Master plans development.
- Air, noise and vibrations quality studies.
- Terminals design.
- Contract development and management.
- Construction management.
- Design and engineering.
- Environmental impact assessment.
- Fuel plant installations execution.
- Geotechnical engineering.
- Pavement design, rehabilitation and management of runways, taxiways and parking platforms.
- Quality assurance/quality control.
- Heliports design.

Software

- CIVIL 3D.
- EAGLE POINT.
- FARFIELD 1.302.
- COMFAA 3.0.
- PROFAA.
- SW-1 TDS AI.
- LCCOST.

Areas

Aeronautics, air zone

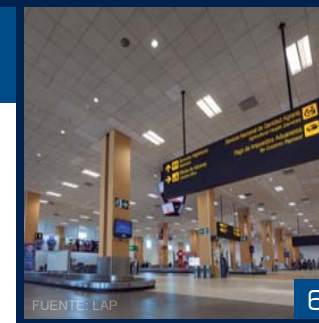
- Pavement functional and structural evaluation.
- Runway, taxiway and parking platform improvements.
- Drainage and sub-drainage system improvement.
- Lighting system.
- Air space evaluation.
- Environmental assessment, remediation and improvement.
- Operational safety plan formulation.

Aeronautics, land zone

- Warehouses, load facilities, hangars and other maintenance facilities design and/or improvement.
- Access and roads design towards the airport area / parking improvements.
- Terminals design, extensions and renovation.

Airport concessions

- Service levels evaluation and measurement.
- Commercial areas design.



Projects

- Jorge Chávez International Airport. Works execution supervision of the new passengers terminal, second runway (3500 m) and complementary works. Callao, Lima; Peru.
- Capitán FAP José Abelardo Quiñones Gonzáles international airport modernization in Chiclayo. Pre-investment studies at profile and feasibility level. Lambayeque, Peru.
- First group of airports (12) of the provinces of the Republic of Peru. Development master plans update. Study. Peru.
- Air zone and other Capitán FAP Guillermo Concha Iberico airport pavements rehabilitation. Final engineering studies. Piura, Perú.
- Air zone pavements functional and structural evaluation of Talar, Piura and Tumbes airports. Peru.
- Rioja Airport. Runway rehabilitation final study and extension. Flexible pavement runway, 2200 m length and 45 m width. Design aircraft: Boeing 727. San Martín, Peru.
- Tarapoto Airport. Design revision and project update. Earthworks, asphalt concrete pavement, drainage system and signaling supervision. Flexible pavement runway, 2600 m length and 45 m width. 65 m x 280 m rigid pavement aircraft platform. San Martín, Peru.