

Emirates Engineering reconfigures second 777-200LR

By **Rick Lundstrom** on July, 5 2018 | Cabin Maintenance



Economy Class in a 3-4-3 configuration on Emirates' 777-200LR

[Emirates Engineering](#) has successfully completed the reconfiguration of the second 777-200LR aircraft in its fleet.

The conversion of the aircraft from three to two cabin classes was executed at the company's hangars in Dubai. The reconfigured aircraft also features new, wider Business Class seats in a 2-2-2

configuration, a new social area in Business Class, as well as a fully refreshed Economy Class providing customers a superior inflight experience.

[The first reconfigured Emirates 777-200LR aircraft](#) took to the skies in early March. The eight remaining 777-200LR aircraft in Emirates' fleet will be progressively reconfigured by mid-2019 and deployed to a number of other cities on the airline's network including Santiago, Chile, its latest destination in South America. Emirates has invested more than US\$150 million to reconfigure the 777-200LR aircraft in its fleet.

Working with internal stakeholders as well as external suppliers, it took Emirates Engineering 22 months from the time the decision was made to reconfigure the airline's 777-200LR fleet to the first reconfigured aircraft.

Finalizing the design was core to the reconfiguration process and the layout of the cabin that was finally chosen was one of eight proposed blueprints. The engineering team also had to secure approvals from regulatory authorities including the GCAA and the FAA in order to modify the aircraft from its original design.

Once the design was finalized Emirates Engineering worked with suppliers to ensure that all the necessary parts and spares were available to complete the reconfiguration of the aircraft. In total, the team had to work with over 30 suppliers and had to manage more than 2,700 parts and spares at any one point of time. Key suppliers such as Boeing, Jamco, Panasonic, Rockwell Collins, Zodiac, and ATG were present on-site to provide assistance.

Overall, the Emirates Engineering team invested the equivalent of more than 16,000 collective labor hours in the design and implementation of this aircraft reconfiguration project.