

# The Congress Building in Buenos Aires, Argentina



**BOSCH**

Invented for life

## Industry:

**Government**

## End User:

The Honorable Chamber of representatives of the nation is one of the two existing chambers in Argentina and has 257 seats. Its function is to directly represent the Argentinean people. It is located in the Congress building which is placed in the city of Buenos Aires. The installations were implemented in one of its adjoining buildings with a size of 23 floors which is also used by the Chamber of representatives.



Photo provided by PR dept., Dir. of Technology and the H. Chamber of Represent.

## Business Objective:

In order to protect people and goods in the building, sophisticated fire detection and emergency evacuation systems were established. The project was commissioned by the president of the Chamber, Dr. Balestrini who wanted to improve security standards in the building. The project was advertised publically by the Minister for Economic Affairs who also approved the budget.

## Solution:

PGV, a Bosch integrator, used Bosch products in the 23 floors of the Congress building placed in Buenos Aires.

The company installed approximately 1700 points in the fire detection system and 500 speakers with and without strobes for the auto evacuation system. The installed panel was a FPA-5000 which has been designed under the modularity concept to offer a simple use of the standardized accessories. Bosch's fire modular detection technology is ideal for all kind of applications, from big installations to small buildings like hostels or supermarkets. Even in its basic version, it has an easy-to-use user controller with an interactive touch screen display and two module reels with six slots. For the audio evacuation component's installation four panels of the Evax line were set up.

The requirements of the installation included that it should not interfere with the regular work of the employees and that it should allow free circulation in the five levels of the garage, elevators and hallways. The installation of all the mentioned equipments took six months, the project was completed in October 2008.

## Result:

This project was finished in October 2008 and certainly achieved the objective to guarantee the safety of the building in any case of fire.

For more information about the Honorable Chamber of Representatives, you can visit: [www.diputados.gov.ar](http://www.diputados.gov.ar)

## Installed by:

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