



Robot Science Museum

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## SOUTH KOREA USES ROBOTS TO BUILD ROBOT MUSEUM



TELECOMMUNICATIONS

### Teams of robots, overseen by drones, are building a museum showcasing technology

**Spotted:** A Turkish architecture firm will use robots to build the Robot Science Museum in Seoul, South Korea. Two teams of robots will start work on a 6,500-square-metre area of the building in 2020, according to the architecture firm, Melike Altinisik Architects (MAA). One team will construct the curved metal facade of the museum. They will complete every step of the process from assembly to welding and polishing. The second team will 3D print cement. Drones will oversee the process.

The Seoul Metropolitan Government commissioned the museum. It will include displays on artificial intelligence, virtual reality, augmented reality and holograms.

The construction process will be the museum's first exhibition, when the museum opens in 2022, according to MAA.

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## Takeaway:

MAA founder Melike Altinisik says robots will make the **construction process safer**. It is also supposed to be **faster and less expensive than other proposed plans**. Developers are increasingly looking to use robots to cut construction time. Springwise recently reported on robots **reducing work time on road construction**. There are also innovations to use robots to lay bricks on construction sites.