The Brilliant Robotic System of Ceramic Floor implementation
Using Artificial Intelligence



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In the present invention, using the combination of artificial intelligence and robotic science, all the problems of implementing ceramics in the building will be solved and implemented with the best and highest possible efficiency. The present invention is an intelligent robot that calculates the best execution mode by taking into account the required slope and the best bonding pattern by taking the dimensions of the desired space and receiving the measurements and pattern of the ceramic fashion intended for execution. In the next step, the cutting operation is started, and after the desired cutting and the robot's connection to the guide rails, the floor process begins. The way robot works is that it first sprays ceramic adhesive materials (sand and cement mortar or ceramic glue installed in the main tank) on the ground and the best point with the best diameter in mind. Then according to the pattern drawn by the robot's artificial intelligence, ceramic pieces will be placed on the mortar with the object according to the pattern.

## **Advantages:**

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- The lowest possible amount of possible errors
- Unparalleled speed compared to other methods
- The lowest-performance material
- The lowest calculation errors
- The most optimal model of building ceramic floor execution



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