CHALLENGE
Task/operations teaching system, transparent to the human operator and without the need for programming knowledge.

SOLUTION
• Solution based on a luminous 6DoF marker and an artificial vision system;
• It is only necessary to attach the marker to the operator’s tool;
• It has an integrated solution based on inertial sensors capable of dealing with temporary occlusions of the marker in relation to the vision system;
• It has interfaces for use with the main industrial robot brands on the market.

APPLICATION
Robotized system for applying functional coatings on the surface of technical parts.

TECHNOLOGIES
Advanced Automation, Control & Industrial Robotics

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