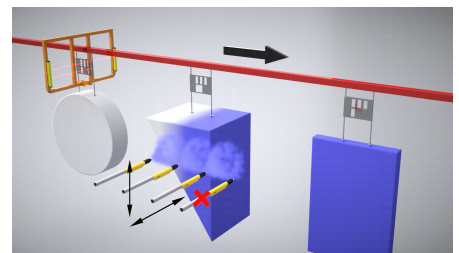




Identification of details using special tags.

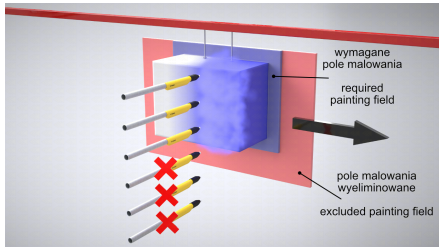
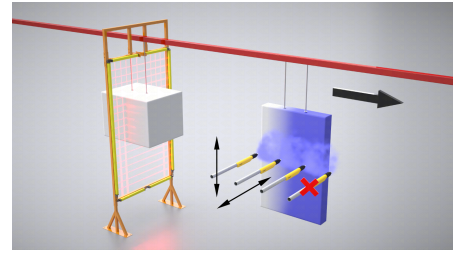
Based on this, the PLC controller in conjunction with the photocell recognizes the painted detail, turns on and off the guns in a timely manner - thus braking the energy and powder coating.



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Application of light gates with multiple sensors horizontally and vertically.

This solution allows precise measurement of the dimensions of the workpiece, which makes it possible also to manipulate the manipulators.



Benefits of using gates and photocells

The benefits of using photocells or light gates are primarily energy and powder savings.

Eliminate painting of a zone in which there is no detail. With the use of light gates, precise control of the guns.