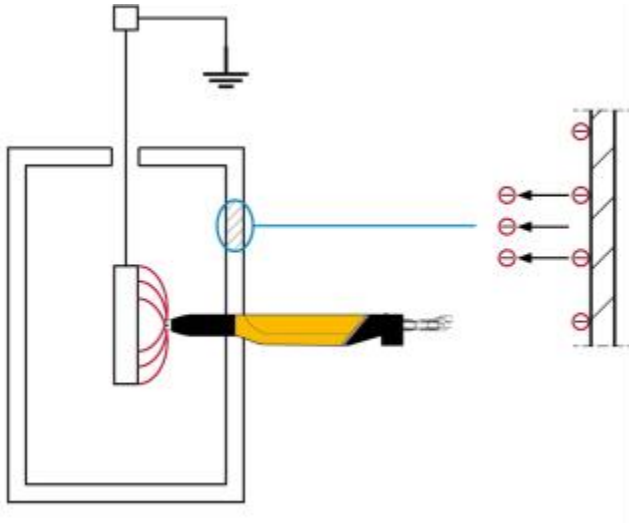
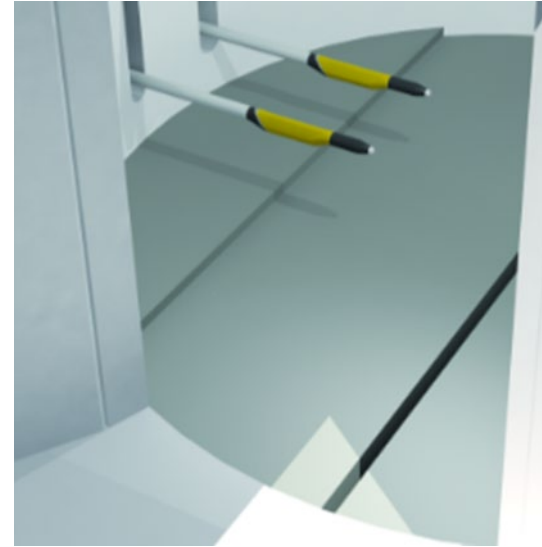


# Non-conductive walls for cleaner operation

Magic Systems remain clean during operation: the non-conductive plastic walls and the self-cleaning floor prevent powder accumulations.



Non conductive  
booth walls

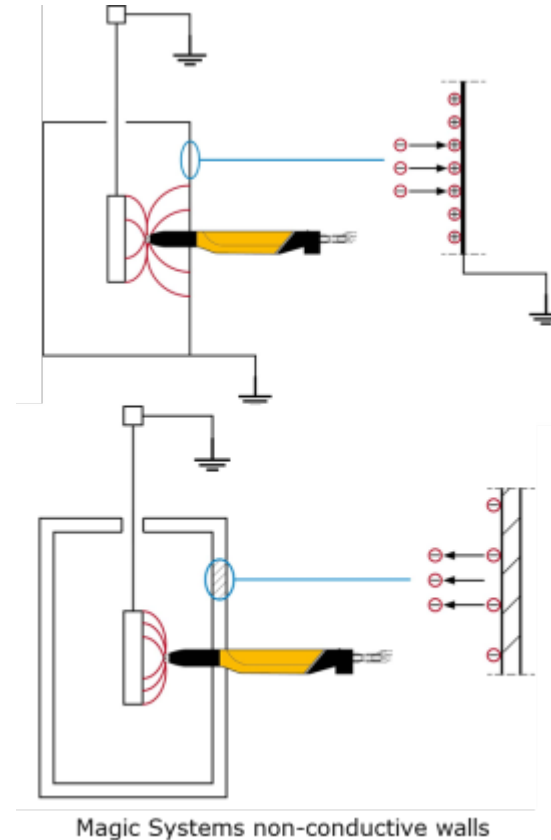


Easy and quick  
color change

Improved  
application quality

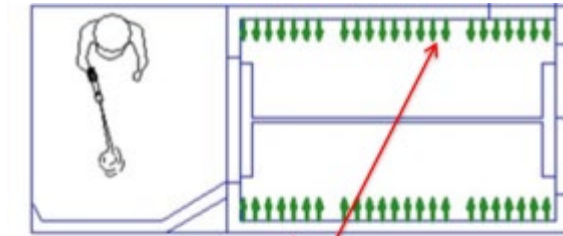
# Non-conductive walls: how do they work?

- Traditional sheet metal booth walls are conductive and attract charged powder particles that accumulate in thick layers on their surface.
- Magic Systems' plastic sandwich walls are non-conductive and **do not attract powder**.
- Only a small amount of powder particles can deposit on the non-conductive walls. The charge of the deposited particles create an electric field that **repels powder**.

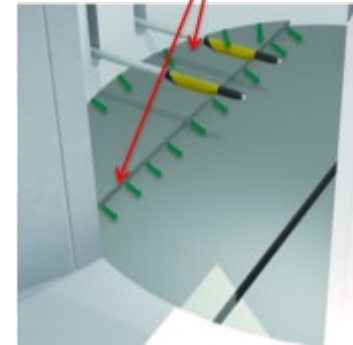


# Air-knives: how do they work?

- **Air-knives** are integrated in the side-walls of the Magic Systems' floor.
- During operation and cleaning air blasts are periodically released by the air knives.
- The **air blasts** remove the powder accumulated on the booth floor and push it to the extraction and recovery system.
- The booth floor **remains clean**, with just a minimum amount of powder.



Automatic air-knives



# Easy and quick color change

- Magic Systems have very low powder accumulation, therefore the operator can clean the walls and the floor **easily and quickly** with an air lance.
- The risks to blow powder out of the booth and to contaminate the ambient are minimized.
- The risk of color contamination due to improper booth cleaning is also minimized.
- **Color change is easy, quick and contamination-free.**



# Improved application quality

- In Magic Systems the overspray powder does not accumulate in thick layers on the walls and on the floor.
- The overspray powder is immediately recovered and reused.
- The mix of fresh powder and recovered powder remains constant over time.
- **This results in significant improvements of the application quality.**



# Cleaner working conditions

- Magic Systems have only a minimum powder accumulation inside the booth.
- At color change the operator does not need to remove thick layers of powder accumulated inside the booth.
- **The operator's health is much better protected.**
- **The risk of powder escaping and contaminating the ambient is minimized.**

