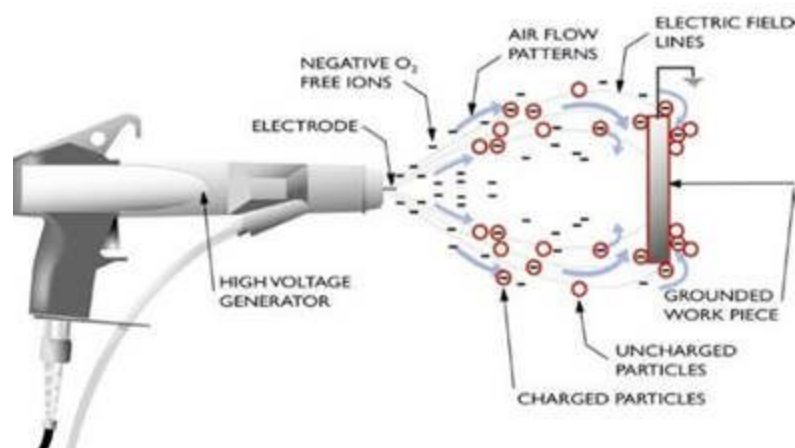


# How Does Electrostatic Spray Painting Work?

1. High pressured air is mixed with water and powder creating a spray paint substance and is placed in the nozzle.
2. There is a small electrode at the tip of the nozzle which creates high voltage, causing the paint to become negatively charged.
3. Once the substance makes its way to the target it is important to know that the closer the substance is applied to the target the stronger the force of attraction. This means all areas of the target is covered since the charges can go around, above and under the target.
4. Since the charges of the paint are negatively charged, they repel away from each other letting the paint be evenly distributed on the surface.



<https://www.youtube.com/watch?v=LAEGkaqKZhQ>