



Vrijdag Premium Printing, founded in 1905 and located in Eindhoven, offers a one stop, fully integrated printing service for the B2B industry

Our strength is that, in addition to offset and gravure printing, we are able to apply a wide range of special unique finishing techniques. We create eye-catching labels and packaging which emphasize the look and feel of every brand.

Next to that, we have assembling lines to create 3D board packaging such as gift boxes and shoulder boxes. We work for customers in various sectors such as Health & Beauty, Spirits and Beer, Retail, Cosmetics, Tobacco, Chocolate and Advertising & Creative Agencies.

Problem:

Lacking adhesion of bronze powder on foil/ink and substrates

An essential part of our production process is applying bronze powder on different substrates. The little particles of 20 to 100 μ are, on a separate machine, inline, applied on the parts where ink is printed.

After a rest of at least 24 hours the printed sheets are lacquered, so the bronze powder is covered. Thereafter some parts of the sheet are foiled with a aluminum layer at a temperature of 100°C.

The problem that occurs during this process is that the foil does not stick to the areas where the bronze is not covered sufficiently, or where the bronze does not stick to the substrate.

A challenging investigation in a creative environment.



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Monthly trainee remuneration: € 550,-