

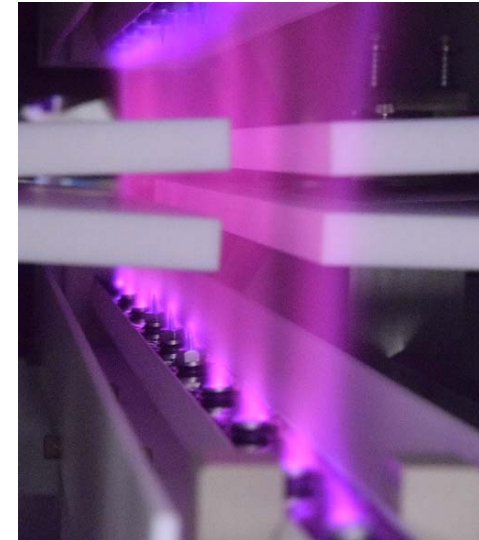


春日電機株式会社[®]

KASUGA DENKI, INC.

Statoc Elimination under the vacuum environment

On the production of high barrier film on organic EL devices, there are a lot of manufacturing processes under the vacuum. Among these, the processes undertaken in a high vacuum (not exceeding 0.1 Pa.), can frequently cause damage to the products such as adhesion with other films or film rolls, and electrical discharge due to the static electricity charge that is produced. Kasuga DENKI,INC. are currently working on developing method in which to solve these kinds of issues and are currently conducting research regarding the static elimination in the manufacturing process.



An example of an electrical discharge created due to static electricity inside a vacuum

KBIC, Room 1007, Manufacturing