

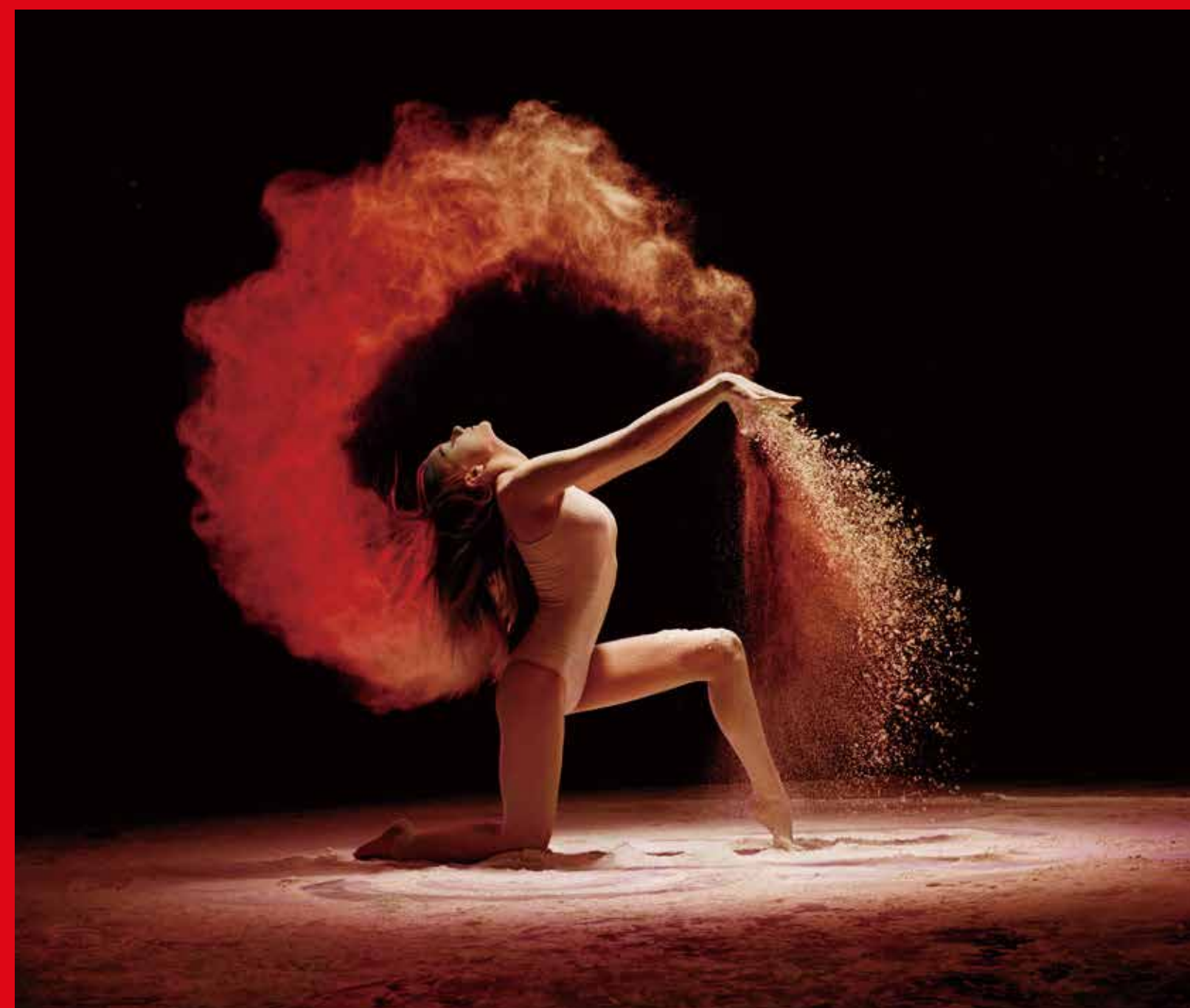
Electrically insulating powder Coating system

Electrically insulating powder Coating

Powder Fluidized dipping and Powder Electro-static coating system

Powder coating on Electric Vehicle various parts

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○ EV Coil end Stater Powder coating

Realize Uniform coating quality by controlling Powder particle behavior on the Powder tank surface

Flat copper coil ends need to coated with insulating Powder due to welding process. Because IEC fluidized dipping system has stable Powder surface, coating quality can be secured accurate its height.



We can also provide Vanish (1 component, 2 components) dripping system.

○ Full-automatic Powder Electro-static coating system(Bed-Coater)

Realize Thick coating and Less-masking process

Making-less realized: Excess paint powder can be removed after coating. Effective curing with IH(Induction Heating) system.

▶ Example



- Slots on small motor Electrically insulating Powder coating
Automotive motors, Audio motors, OA machine motors, Optical equipment motors etc.
- Electronic Parts Electrically insulating Powder coating
Bus bar, Capacitor, Resister, Coil etc.
- Wire Electrically insulating Powder coating
Steel wire, Copper wire, Aluminum wire etc.