



The greatest danger caused by electrostatic discharge is “latent damage” to the (operating) components. At final inspection this damage is not visible so the product are going into the production process damaged.

Problem: **Badly functioning of:** -ABS refuse service at critical time
 -Airbags go unchecked open
 -Fuel tank catches fire
 -Navigation gives incorrect instructions
 -Poor or non-operating of electronics/controls

Collocutor: Quality manager / Safety manager

Danger: Once installed in the car/truck accidents are not provided or avoid. Accidents are in addition to possible physical damage and it will give your brand a bad reputation what can cost you a lot of money because consumers will choose another brand.

Measures: In the entire process, from the smallest component to the full-assembled car, all suppliers must work ESD safe. ESD audits will be conducted on a regular basis to guarantee a successful cooperation. Those who do not comply with these requirements lose their cooperation contract, which means millions of loss.

Precautions: -ESD training
 -ESD safe floor
 -ESD access
 -ESD racks
 -ESD tables
 -ESD chairs
 -ESD trolleys
 -ESD packing
 -ESD detergents
 -ESD clothing

Electronic applications are not dispensable nowadays.

Circuit boards with ESD-sensitive parts we find for the services in: communication devices for example, at the fire station, at the ambulance and by the police. Further the electronics for the shipping, aviation, aerospace and military equipment such as those for: communication, control and navigation systems, optical amplifiers, radar and weapon guidance systems etc. etc. It will be clear that refusal of this electronic can cost a life.