



# Electrostatic Solutions Ltd

*Excellence in electrostatic technology expertise providing client-oriented solutions*

[www.electrostatics.net](http://www.electrostatics.net)

## **ESD site survey and report**

### ***What is an ESD site survey and report?***

The site survey and report gives an effective way of rapidly evaluating and documenting the status of your site from both ESD risk and standards compliance views, providing you with a prioritised list of recommended actions and solutions covering any issues found. In Europe we normally use EN61340-5-1 as the standard of reference, but we can also work with other standards such as ESD S20:20 or your own in-house ESD Program standard.

Our objectives are normally to identify any general ESD risks, and non-compliances with the standard, in the facility we visit. We can analyse specific risks such as Human Body Model, Machine Model, Charged Device Model or other ESD sources in more depth if you wish.

### ***The site visit***

The site visit serves two main purposes

- It is a fact-finding visit in which our consultant surveys key parts of the site and the clients processes and procedures,
- It is an opportunity for you, our client, to highlight and discuss any particular areas of concern you may have

For these reasons it is normally essential for you to make available your on-site technical representative to act as a guide, and for technical discussions.

Our consultant will normally spend a day visiting the site and, depending on the size of the facility, usually samples a small number of key representative ESD Protected Areas of the site. ESD related measurements such as electrostatic fields and potentials and resistance measurements are made where appropriate to check the status of equipment, floors and work surfaces.

### ***The report***

The report records the details of our consultant's findings including the results of any measurements. An evaluation of ESD risk and compliance with the standard is given in some detail. Specific recommendations for action are itemised in the report. Where possible, we give indication of levels of ESD risk and action priorities.

### ***Contact Information***

If you would like to discuss your particular ESD requirements, please contact Dr Jeremy Smallwood at;

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