



# smartEE consulting LLC

## Tanja Hermann, CEO

Tanja Hermann is the CEO and owner of **smartEE consulting LLC**. An experienced environmental consultant, her technical specialty is the responsible management of electronic waste and recyclables. In her recent professional history, she successfully managed and advanced the global electronic scrap recycling and reuse vendor audit program for a leading computer manufacturer. Ms. Hermann further advised other computer manufacturers in risk management strategies associated with end-of-life materials and vendor management.

Ms. Hermann coordinates EHS audits and facility reviews and advises recycling companies on newly emerging e-scrap processing standards and regulations.

Ms Hermann supports companies in developing their Environmental Management Systems to the ISO 14001 standard.

For regulatory and certification bodies, Ms. Hermann has reviewed guidelines and standards for applicability and practicality.

Ms. Hermann is familiar with the EPEAT (IEEE Standard 1680), Responsible Recycling (R2), BAN e-Stewards® and RIOS® Certification Standards, as well as with various US and international electronics recycling regulations, including European WEEE.

Ms. Hermann is further knowledgeable on data destruction standards and processes for responsibly managing confidential data. She helps clients minimize risk relating to the data security of retired computer assets from commercial and consumer takeback programs.

Tanja Hermann's background includes business and environmental science degrees, 4 years as a senior environmental consultant and program manager, and over 5 years experience in project and product management in the airline and high-tech industries in Germany and the U.S.

### Technical Expertise

- Reverse supply chain audits
- E-recycling risk management
- E-recycling standards and processes
- Electronic waste regulations
- Data destruction standards and products
- Global EHS audits
- EMS (ISO 14001) development and audits
- OHSMS (OHSAS 18001) development and audits
- Corporate advisory services
- Project management

### Education

- ISO 14001:2004 Lead Auditor Training (2009)
- B.S. Natural Resources *summa cum laude*, Oregon State University (2006)
- Dipl.-Betriebswirtin (FH) *cum laude*, University of Applied Sciences, Worms, Germany (1997) [MBA equivalent]

### Languages

- German, native speaker
- English, fluent



## Project History

- Supported a leading e-scrap non-profit organization in the finalization and roll-out of a certification standard.
- Supported several electronics recycling companies in developing Environmental Management Systems to the ISO14001 standard.
- Implemented, coordinated, and advanced a global supplier EHS, data destruction, logistics and security risk management audit program for a multinational computer manufacturer.
- Conducted and/or coordinated over 70 comprehensive EHS and compliance audits at electronics recycling and asset recovery facilities worldwide for a multinational computer manufacturer.
- Supported leading computer manufacturer in reviewing and advancing emerging e-scrap recycling regulations and certification programs and successfully supported client through an EPEAT vendor management audit.
- Conducted data destruction risk assessments and process evaluations for a multinational computer manufacturer.
- Advised a global high tech company in managing its multinational server e-scrap and pre-qualifying and auditing responsible recycling facilities.
- Established and implemented systematic downstream materials reconciliation program that addressed material flow, import/export compliance, and responsible disposition of electronic materials.
- Developed, implemented, and coordinated logistics audits of global transportation companies for a multinational computer manufacturer.
- Coordinated and supported a global EHS audit program for a multinational chemical manufacturer.

**For more information or to schedule a consultation contact me at**

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