Leadership in Implementing European Environmental Protection Regulations

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Contents Fulfillment of mandated EU environment directives effective from 8/2005 and 7/2006

In August 2005 the mandated EU environmental directive WEEE got into effect. In July 2006 another European directive RoHS took effect. With these guidelines Europe assumes a leading role in terms of environmental protection – and, in our role as the leading European computer company, we are already implementing these forward-looking guidelines today. Only those companies that clearly focus on this topic will be successful in protecting the natural environment. We are already doing this. As early as 1988 steps were taken to strengthen our responsibility for maintaining a healthy environment. This responsibility is reflected in convincing solutions that affect the entire life cycle of our products. Our way of protecting the environment will soon become obligatory for the entire industry. For years we have more than fulfilled the requirements defined by the Blue Angel and Nordic Swan guidelines. With all sectors we are certified according to ISO 14001, the international standard for environmental management. In Europe our customers already benefit from our innovative concepts and future-oriented products; in Germany we are strategic partner of WWF.

Our customers benefit from progressive strategies for future environmental standards

WEEE (Waste Electrical and Electronic Equipment) governs the prevention of waste and treatment of used electrical and electronic devices, whereas RoHS (Restriction of the use of certain Hazardous Substances in electrical and electronic equipment) limits the use of specific harmful substances in such devices. We offer our customers products which will comply with, or which already meet or exceed these new guidelines. All of our products are RoHS-compliant since mid of 2006. We are currently setting industry standards when it comes to the production of our personal computers, workstations and notebooks – both in terms of technology and ecology. This is reflected in our own environmental Guideline FSC03230 and our Green products.

Benefits of environmental responsibility at Fujitsu Siemens Computers:

■ Satisfies all basic requirements mandated by law (list of prohibited and avoidable substances)
■ Mandates the use of batteries free of cadmium and mercury, as well as the use of halogen-free plastics in housings, the use of circuit boards free of PBB and PBDE, etc.
■ Requires the use and identification of plastics that can be recycled
■ Promotes modular product design and supports easy dismantling of obsolete products at end of life
■ Defines a comprehensive environmentally friendly manufacturing process to continually reduce resources and by-products (energy, materials/packaging, harmful substances, waste, emissions, etc.)
■ Satisfies the following guidelines:
  □ "Blue Angel" for personal computers RAL ZU 78
  □ Nordics Eco labeling (Nordic Swan) for PCs
  □ TCO '99, TCO '03, TCO '06
■ Supports a three-step recycling concept in our own Re-marketing and Recycling Center in Paderborn, Germany
■ ECO Declaration (environmental data sheet)

Benefits of environmentally conscious products:

■ Lead-free circuit boards
■ Lead-free soldered mainboards
  □ Lead per mainboard reduced from 12g to less than 1g
■ Reduction of halogens in circuit boards
  □ Chlorine and bromine reduced from 12% to less than 0.15% according to JPCA-ES-OA-1999 standard
■ Energy savings with IA-PC (Instantly Available PC) and ACPI (Advanced Configuration and Power Interface)
■ Silent PC: very low noise due to patented fan control with thermal management and quiet hard disks

Green-standard products

■ Thin Clients: FUTRO C
■ Professional PC: ESPRIMO C Series, ESPRIMO E Series and ESPRIMO P Series
■ Workstation: CELSIUS W Series, CELSIUS M Series, CELSIUS V Series

More information about our environmental management and Green Products is available at:
www.fujitsu-siemens.com/environment