SUSTAINABILITY IN PRODUCT DEVELOPMENT AND PRODUCTION AT ISGUS

» We avoid the use of environmentally harmful substances in the development of our terminals.

» Our products are designed with the aim of providing our customers with an extremely durable and sophisticated solution of the highest quality. The quality standard we achieve is reflected in a warranty rate of less than 1%.

» The Time & Attendance and multifunctional terminals have an intelligent and controllable energy-saving mode allowing power consumption to be reduced by up to 50%.

» The ISGUS Access terminals are developed with voltage converters featuring a particularly high efficiency of up to 95%.

» The extended service life of our products helps to minimise environmental pollution caused by electronic waste. The need for frequent replacement of devices is significantly reduced. The modular design of the terminals allows subcomponents to be replaced rather than the entire hardware.

» We minimise resource consumption and environmental impact, as older devices are largely compatible with new software releases.

» PCB assembly is handled in-house. This allows us to avoid transport routes to and from suppliers and external service providers and thus sustainably optimise our CO_2 footprint.

» Thanks to our forward-looking warehousing of all components required for the assembly of printed circuit boards, we are a reliable supplier even in times of crisis (war, Suez Canal, corona).

» We cultivate long-standing relationships with our suppliers, who recognise and support our products and quality standards.

» The capacity of our photovoltaic system was expanded by a further 230 kWp in 2023. This enables us to cover a significant proportion of our electricity requirements from self-generated renewable energy.

» The two redundant ISGUS data centres serving our cloud users are operated in a completely climate-neutral manner.

» Our products fulfil the relevant EU legislation. The IT 8210 Time & Attendance terminal, for instance, fulfils the following standards and directives:

> » Health and safety: EN 62368-1:2024 + AC: 2015
>   EN 50364: 2010-11
> » EMC: ETSI EN 301 489-1 V2.1.1 (2017-02)
>   ETSI EN 301 489-3 V2.1.1 (2017.03)
>   ETSI EN 301 489-17 V3.1.1 (2017-02)
> » Radio Equipment Directive 2014/53/EU
> » RoHS Directive 2011/65/EU

Please refer to our homepage for detailed information on the EU conformity of all ISGUS products.

February 2024,   Marko Strugar
                       Head of hardware development