Press release

Agreement between DSP and DBA PRO. for environmental and energy monitoring of port terminals and logistic hubs

DSP enters the energy efficiency market by offering GREEN+ and POWERGY+ by DBA PRO. two solutions for energy and environmental monitoring of port infrastructures.

Lugano, Switzerland, December 7th 2020, DSP Data and System Planning SA (DSP), an IT company active in the sector of container terminals and intermodal logistics for over 30 years, and DBA PRO. SPA, a company of the DBA Group that offers design, architecture, PMO and ICT services for the management of the life cycle of works and infrastructures, have begun a collaboration on the international market to support companies in the increasing challenges of energy efficiency and environmental safeguarding.

This alliance between two highly innovative service companies that have already been active for years in more than 100 Italian and international ports aims to support the sustainable growth of terminal operators and the attention of carriers to environmental and energy sustainability.

GREEN+ by DBA is an energy and environmental monitoring portal for infrastructures, which interfaces with the monitoring sensors of the terminal or the port. Thanks to GREEN+ by DBA it is possible to receive alerts, control and perform predictive or correlation controls of energy performance and environmental parameters, and receive concrete support in strategic energy management decisions and the impact of operations on the environment.

POWERGY+ by DBA is a web platform that measures, alerts, correlates and uses the intelligent management of all the energy and environmental information, allowing efficient use of electricity for industrial plants and buildings in general. It is based on IoT technology, it is modular and

customizable, and has an open database to interface with other systems in order to retrieve and send information. The system allows you to identify waste and reduce energy consumption, by carrying out energy and environmental monitoring of the entire infrastructure.

The products offered by DSP are verticalized for the international port and terminal market of DBA POWERGY+ and DBA GREEN+, which have been developed by DBA PRO's ASA ICT to support the management of the life cycle of works and infrastructures. They are the result of experience in the engineering sector and are already used by industrial and public customers.

The terminal operator will have a tool to communicate with the institutions and the civil community, transparently sharing plans to reduce noise, environmental and light pollution and verify in advance the impact of operational choices or the adoption of new and innovative solutions, such as automation.
GREEN+ and POWERGY+ by DBA will be able to integrate with the Terminal Operating System and with business intelligence systems such as DATAVIEW, a software app by DSP.

Furthermore, energy monitoring is part of a fundamental tool in a regulatory framework for large companies that are obliged to carry out an energy audit or to certify an Energy Management System (ISO 50001).

The management of energy consumption and related monitoring are valuable tools for defining the "carbon footprint" in real time and therefore aiming to achieve the objectives set by the Paris Agreement which provides for the reduction of greenhouse gas emissions, in particular in terms of energy efficiency, whose target set by the European Union is at least 32.5% to be achieved by 2030.

As a corollary of the GREEN+ and POWERGY+ by DBA, DSP and DBA PRO. can also offer consulting services to support companies in drawing up their energy and environmental plans and to design and configure the monitoring system itself.
The data collected by the monitoring platforms make it possible to optimize energy and environmental resources and act on numerous company targets: energy efficiency, reduction of operating costs, management of environmental risk, health and safety.

"With this important agreement - says Marco Fehmer, CEO of DSP - *we want to be for our customers an intersecting partner for the various company departments to strengthen the vision of terminal logistics as a complex ecosystem where people, planning, infrastructure, energy and the environment must be enhanced and optimized as a whole".*

"This important agreement strengthens the synergies between our group and DSP. The solid and professional knowledge of the market by DSP is a great opportunity for growth for us. The hope is to continue to operate around the world with public authorities and private operators on a large customer portfolio" says Raffaele De Bettin, CEO of DBA Group S.p.a.

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DSP
DSP Data and System Planning (DSP) provides IT solutions and consulting services related to TOS (Terminal Operating System) all over the world, making the most of its know-how in information technologies applied to the maritime transport sector, to the port sector, management of container terminals and intermodal transport.
DSP offers project management and consulting services for process optimization and automation, commissioning and upgrade of Terminal operational management systems, training, integration, testing and develops customized business intelligence, billing and pricing management systems.

DSP has been a certified partner of NAVIS, part of the Cargotec Group, since 2007 and covers all the implementation, maintenance and customization services of the TOS N4 product.

DBA PRO.
DBA PRO. is the Group company that offers Architecture and Engineering, Project Management Office services and develops Project, Asset & Lifecycle Management software platforms.
Through its divisions, it is able to manage all the management phases of a complex infrastructure, from design to scheduled maintenance. The traditional offer of engineering and architectural design services is completed thanks to advanced ICT services and the development of IT platforms for the intelligent, advanced and secure management of infrastructures.