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english

FUTURE SUSTAINABILITY

TechnoAlpin is constantly working on the further development of the ATASS-plus software. Intensive research work and regular customer feedback have gone into creating a data control system which will lead ski resorts into the future. New tools are introduced regularly, adding new scope, improving performance, and increasing the operational reliability of the plant. The ATASSplus updates offer continuous optimization and guarantee that the software is always in line with the latest standards.

atassplus

our snow is your success

INTUITIVE. INTELLIGENT. EFFICIENT.
SNOWMAKING WITH ATASSplus

Modern snowmaking systems are complex systems combining snow producers and infrastructure from many different generations or manufacturers. The ATASSplus software developed by TechnoAlpin is an intuitive data control system which supports the entire process of snowmaking, planning and management of ski resorts. It allows simple and automatic control of the systems and provides a clear display of complex data. The numerous features and interfaces of ATASSplus enable comprehensive management of snowmaking systems and efficient production of snow of the highest quality. TechnoAlpin guarantees all customers a personal consultation and customization of the software.

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❯ CUSTOMIZATION ATASSplus brings together an array of modules and functions which enable simple and intuitive operation, even of very complex and sophisticated systems. The combination of modules is adapted to the needs in any given case, resulting in a tailor-made solution for each ski resort.

❯ SNOW DEPTH MEASUREMENT Using ATASSplus helps to limit snow production so that the system only produces as much snow as is actually needed. This shortens the snowmaking time and reduces energy and water consumption. The software has an interface which is compatible with all standard snow-depth measurement systems.

❯ COST REDUCTION ATASSplus continuously collects data which can be used for the analysis and future optimization of snow-making seasons. During the season, the data provide information on the course of operations and resource requirements. At the end of the season, extensive statistics supply the perfect basis for decision-making with a view to potential savings and investment options.

❯ OPTIMUM SNOWMAKING Snowmaking targets for the initial snowmaking phase and the snow requirements until the end of the season are defined for an optimum overview. The snowmaking crew can therefore see the hours of snow production still required to meet the targets.

❯ RESOURCE EFFICIENCY ATASSplus clearly displays the relevant values for all the slopes and provides information about the required resources and the average temperature. All the consumption levels are combined with the current snow depths on the slope, thereby enabling optimum planning.

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❯ OVERVIEW The new SNOWMASTER app developed by TechnoAlpin takes all the important information from ATASSplus and displays it simply and clearly. It provides data about the current status, the potential of the plant, and paves the way for smart communication.

SNOW MASTER

❯ DECISION-MAKING BASIS More snow can be produced under better conditions with ATASSplus. Not only does this save valuable resources and effective costs, but it also enables better planning of operating times and staffing rosters.

❯ SIMPLE OPERATION The snow producer parameters can be changed quickly and easily with ATASSplus, allowing snow quality, water limits or priorities to be set.

❯ MOBILITY ATASSplus can also be used as a mobile system and provides a complete overview of the facilities anytime and anywhere. Snow producers and pumping stations can be controlled directly via a smartphone. The app sends out notifications in real time and allows immediate intervention in case of error messages.

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