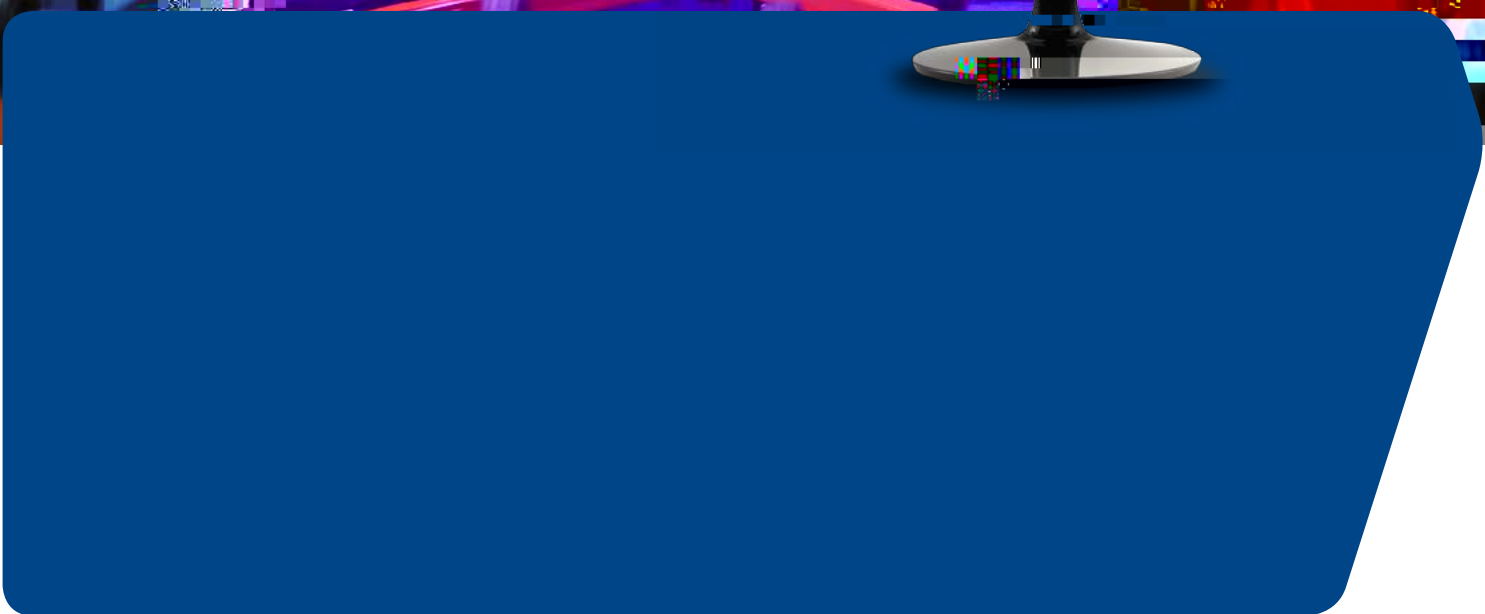
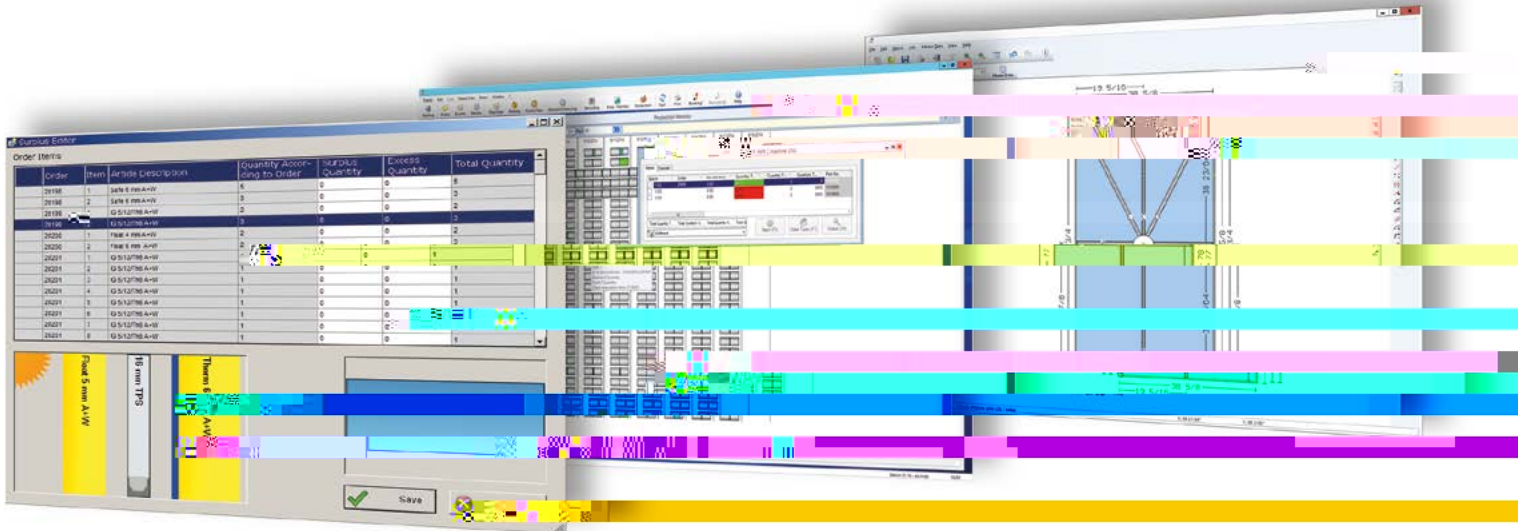


ID	Year	Quarter	Value	Unit	Category
2018Q1	2018	1	1000	kg	Steel
2018Q2	2018	2	1200	kg	Steel
2018Q3	2018	3	1100	kg	Steel
2018Q4	2018	4	1300	kg	Steel
2019Q1	2019	1	1400	kg	Steel
2019Q2	2019	2	1500	kg	Steel
2019Q3	2019	3	1600	kg	Steel
2019Q4	2019	4	1700	kg	Steel
2020Q1	2020	1	1800	kg	Steel
2020Q2	2020	2	1900	kg	Steel
2020Q3	2020	3	2000	kg	Steel
2020Q4	2020	4	2100	kg	Steel





+T



Optimally planned

An efficient production range and modern production machines provide increasing demand on organizational concept and planning and control of a plant. The machine, highly complex, is a high-tech item, allows high clock rate and fast processing time, but only if the overall concept is right and the production process is optimally planned and controlled. Scalable of a plant and integrated solution are the key for an optimized production environment.

A+W Production is a highly flexible PPS solution for complete, rough and detailed scheduling of IG-, roughened-, and laminated glass production. The system allows to plan and control even highly sophisticated, multi-stepped production processes.

Recent improvements like campaign planning, implemented scheduling options and the improved scheduling algorithm complete the function of A+W Production and greatly facilitate the daily work of production management, production scheduling, and the staff on the shop floor.

A+W Production – functions

The system can be configured for all production areas, machine, and material flow. Information on a plant and quantity change for example are reported to the ERP system. The offered processing and allocation staff can an efficient, complete, quick and reliable; the delivery process can be reorganized and adjusted if necessary.

The basic function of A+W Production includes production- and machine-related rough and detailed scheduling, optimization, machine allocation, production release, and the creation of production papers and labels. In addition to taking into account the machines' production and production controlling, check program of a plant, machines, supplies can be integrated on the feasibility of production.

Machine allocation determines the primary machine and production alternative. The machine can be reserved for processing, if necessary. Rough scheduling permits a general overview of the order to be produced so that they can be transferred to production in



variable batch size. The special feature of A+W Production is the high flexibility in the quantity / production-oriented realization of the unit to be produced based on different criteria.

A+W Production is an ideal complement for A+W Production. The use of the model for online control,

Detailed scheduling algorithmically the production sequence and back for all elements to be produced and processing step to be performed. Depending on the organization, this sequence can be based on certain requirements, the level of back optimization, or production-related decisions.

