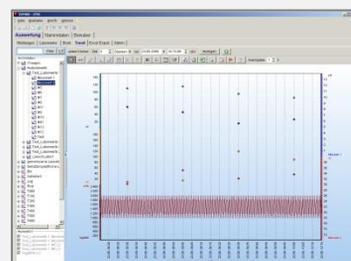
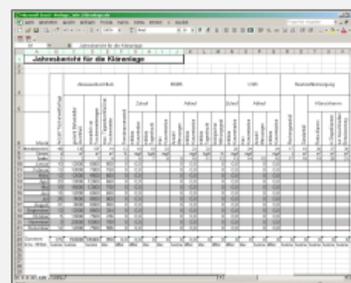
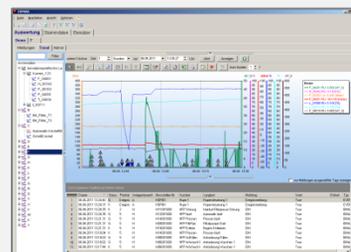


### Features:

- ▶ **Transparent display and analysis of the plant condition**  
All plant-relevant information like curve progression, alarms, events, limit value violations and laboratory data is available at a glance.  
For better illustration there is one y-axis per curve which can be orientated in parallel or one below the other vertically. For recurring reports arbitrary curves can be saved individually related users or plants. Consumption data can be calculated ad hoc and independent from a summation counter by using the reference tape and integral function (consumption of energy, operating resources, etc.).  
Long time periods can be illustrated quickly and clearly via envelope curves (Min, Max, average). The production parameter of batches can be selected conveniently via their batch number.
- ▶ **Microsoft Excel®-Reporting:**  
Individual customer reports and standard reports, for example regarding ATV-H260 or M260, can be automatically filled with instantaneous process values. Statistic features are provided for annual, monthly or weekly reports.
- ▶ **Calculated tags (mathematical evaluation)**  
Combination of tags via mathematical operators or functions, for example: „voltage“ \* „amperage“ = „power demand“. Consumption values can be calculated together with the integral function. Costs for energy consumption can be determined via multiplication with the static curve „energy prize“.
- ▶ **Manual recording of laboratory data**  
Multiple laboratories and measuring values can be configured freely. Laboratory data can be collected with the corresponding timestamp and illustrated in the curves section together with alarms, events and limit value violations.
- ▶ **Integration of PI-OsiSoft data**  
PI-OsiSoft process data can be transparently visualized regarding alarms, events, limit value violation and laboratory data.



### Benefits:

iMes Historian®  
process data  
archiving is a central  
medium for quality  
assurance and  
process optimization

- ▶ iMes Historian® PDA is a company-wide, centralized solution for process data archiving and analysis
- ▶ **Reduction of costs regarding hardware, software licenses, maintenance and support**
- ▶ Curve and message information is linked to values of the process control system – all information available at a glance
- ▶ Intuitive analyzing tool for error identification and diagnostics
- ▶ Transparent illustration of the plant status: bad handling can be discovered