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The advantages of PVis-control technology

The license-treatment

There are no covert costs for updates and system-extensions or even auxiliary data points. A common, easily calculatable license model calculates the number of workstations. Even different platforms and a number of significant data-driver are contained in license.

The scalability

From embedded system to company-wide network in intra- and internet, PVis is applicable all around, where it is essential to observe data, to operate and to document. Additional functions are reloaded while operation. The network ability is offered by installation of further workstations. For highest requirements, there are redundant serversystems and midrange databank-systems supported.

The openness

Every system function of PVis is open and documented. Interfaces to OPC, DDE, OLE and Web-based applications via TCP/IP allow the insert of third party products, such as office programs, Web-browser, schedule calculation or even external control systems. For coupling security-relevant plants, there is a highly available and programmed interface specification. Main parts of PVis-systems and data driver interfaces are published and even available in source codes, for proprietary development.

The modern architecture

The architecture is an efficient, with latest means established, modular program-package. By installation there are no system changes conducted on the computer. Every program-part will be installed into a so called working directory. The installation does not take longer than a few minutes.

The Service

There is no consummate software product. Projects in this size – despite of capious tests and quality control – never are completely delivered of faults. Arbitrative is the response on that, which means: how quick does the producer enter into it, and solve a problem? It is resemble with additional functions, on customer's demand, or whichever serves a technical progress. For addition of functions or solving of problems, every year, there are more than 10 updates post on the internet, free of charge for licensee. Failures often can be rectified after a few hours and updates are available to customers.

The possibility of access

The number of assisted elements of hardware is a considerable indicator for the application of a control system. By over 200 native data driver, more than 100 further interfaces are possible, because of the OPC-interface. Due to a high optimized development process, new data driver for serial interfaces or ethernet can be realised within a few days. For this, one needs simply a definition and if necessary a test-configuration of hardware components.

The graphical possibilities

You decide the look and functionality of visualisation - not the software producer. With the company-emblem and colour - no matter if DIN or 3D - everything is possible!

As it is known: The first impression doesn't get another chance! Impress your customer with a brilliant and user-orientated solution.

The technical internas

Considerable control functions, application flow driver and data-care methods amend the graphical design and make the user interface possible at all. Priority- and time-govered situation control, functions of archiving, script, languages functions and boolesch operations are only sections of that.

The ability of extension

The connection to SQL-data banksystems, relaying-software for bigger crosslink installation, chroma keying, video transfer, redundant server, JAVA-clients, access control with digital tableau recording, DDE – and OLE-server for integration of office programs - only a few possibilities of the multifarious expandability. And if there is anything missing: customisation and expandability will be realized as fast as possible.

The references

Excellent references, both at home and abroad, prove the mutual trust. Renowned financial institutes, public utilities and industrial concerns constitute the PVis-system for savety-engineeering, facility services and as communication-server. The implementation-width ranges from the armed forces-sector to high-complexed, company-wide facility automation and security technology.

