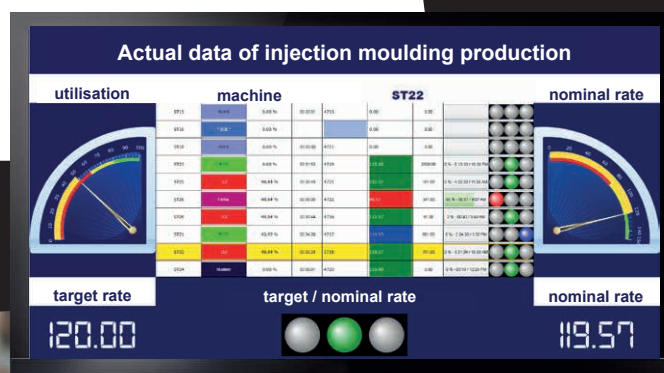


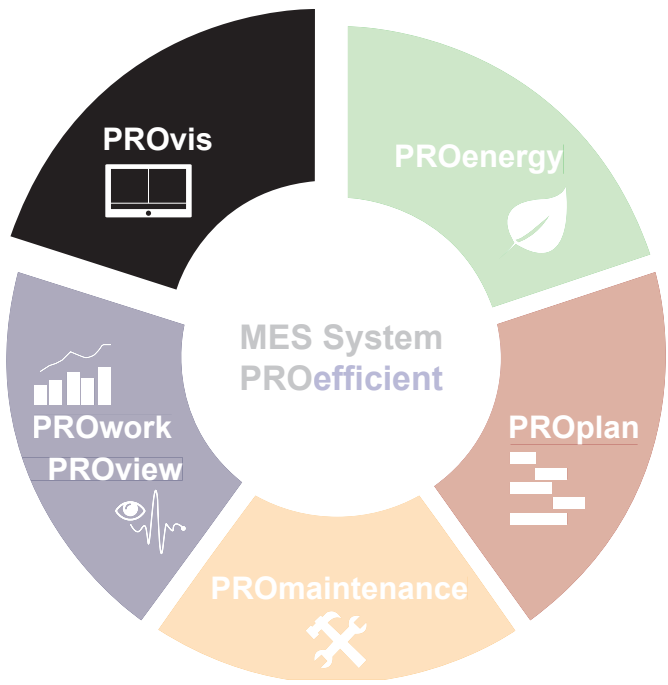
PROvis

Visualisation of PROduction data
and time-controlled information





INDIVIDUAL & MULTIFUNCTIONAL



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Visualisation of PROduction data on large screen monitors Where can you place a PROvis monitor?

PROvis offers a variety of ways of communicating:

- Always stay well-informed: Real time data from machines in the PROduction will be transferred directly onto the monitor
- Inform and motivate your employees: a news ticker displays contemporary information
- Keep an eye on machine capacity utilisation: tachometer, graphs, error logbook, machine lists or indicators, they will always keep you informed with one view on the monitor

- Waiting- and entrance areas (information for visitors, employees, presentation rooms and reception)
- Presentation- and common rooms
- Hall entrance areas (presentation for new employees, notices, dates and instructions, guideposts)
- PROduction halls (PROduction figures, sales objectives and success)
- Break rooms (sports activities, discounts or holiday plans)
- Canteens, kiosks or restaurants (menu cards, price lists or special offers)
- Outdoor areas and storage



INFORM & MOTIVATE

Through an active involvement of employees in the internal information flow, they will be motivated to an entrepreneurially way of thinking and acting.

Through the use of videos, pictures and newstickers employees will be encouraged to look more closely at the information they recieve and retain therefore a greater awareness of the PROduction PROCesses, which in turn will lead to a lasting optimisation and reduction in PROduction stoppages.

Demonstration of quality assurance, good as well as reject pieces, shift information or technical availability within the factory. Keep your production staff continually in the know.

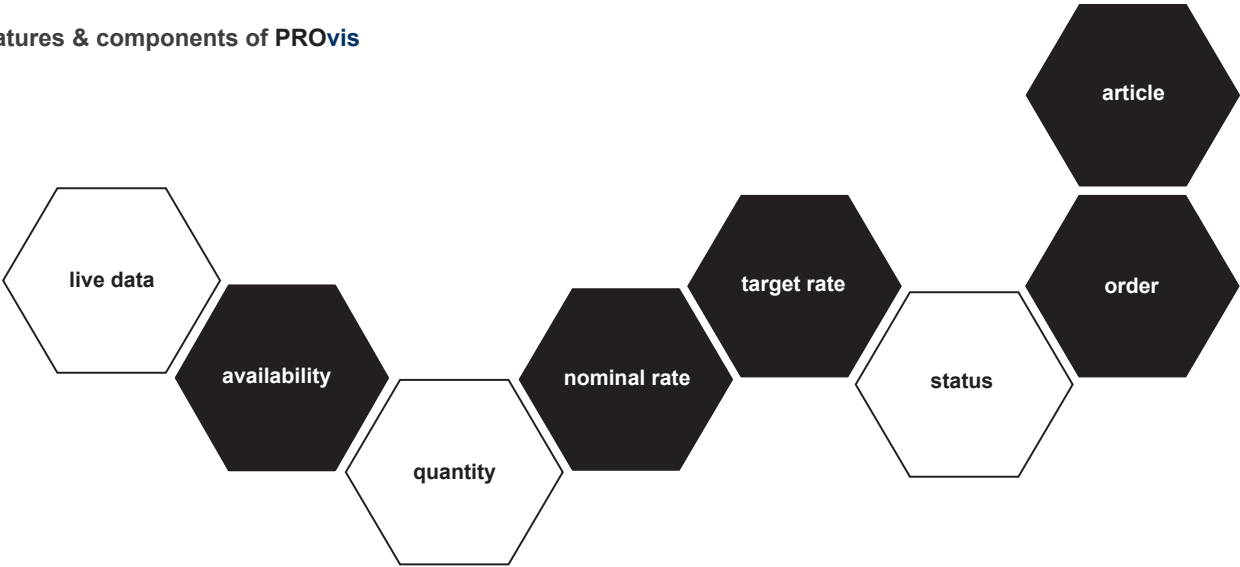
PROefficient – transparent information from one data source.

Some of our available widgets in **PROvis** will be filled with information of our MES-System PROefficient. Thats how we visualise states, analyses and key data of the PROduction.

Assistance of the corporate communication through clever information visualisation

Thanks to **PROvis** it's much simpler to inform and motivate employees, as where the black and white board is often ignored, moving and instant messages can hardly be overlooked.

Several features & components of PROvis





INTERACTIVE & TIME-CONTROLLED

PROvis with time-controlled information

Every monitor that is placed in your company pursues a task and should show a desired content at a definite time.

In **PROvis** therefore you can schedule an individual display sequence, an activation interval, as well as the display duration of special layouts.

Nevertheless sometimes it's necessary to spread a special information at a certain time (such as staff information for a visit of a special guest in your company or another display during lunch breaks).

A time-controlled command can be defined, that your monitor only displays the desired content.

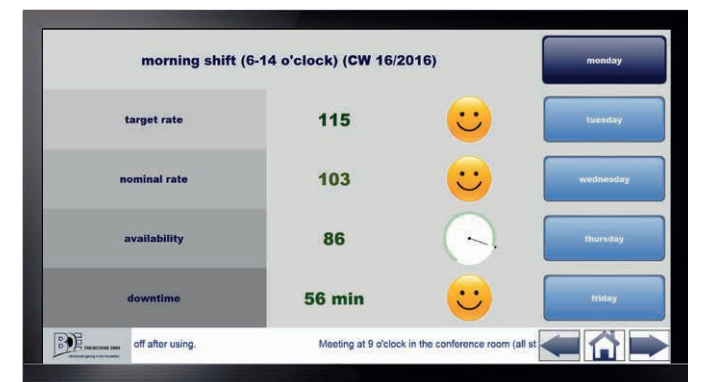
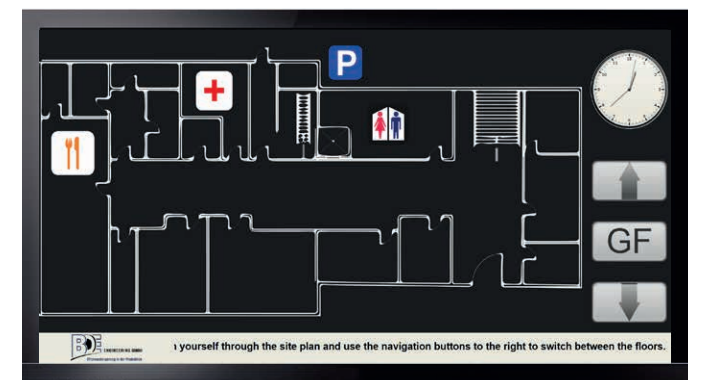


PROvis with interactive navigation buttons

Maybe you would like to have **PROvis** for the purpose of presentation (such as meeting- or conference rooms)?

Our Software can be operated with interactive navigation buttons. Navigation buttons can be created on every display. These will allow in a presentation for example: Navigation back and forth in the presentation, access to special monitors, display of videos, documents (pdf), pictures, lists of actual production figures or many other types of additional applications.

PROvis Shopfloor is the IT based revolution of information boards with the core objective to establish management approaches (Kaizen, Lean or Six Sigma) for PROcess improvement directly at the site of PROduction.





DRAFT & DESIGN

Our Software **PROvis** consists of two elements:
The Designer with which individual displays can be created and developed further. The Dashboard in which the final developed versions of displays (layouts) can be viewed.

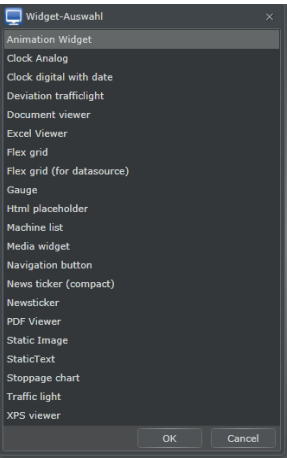
The usage of **PROvis** is exceptionally simple and consists of only a few steps:
Primarily you create a display in the Designer. Here you have a variety of widgets to select, which you can place according to your requirements.

In the visualisation you receive an insight into the possibilities the widgets can provide.

Selection of any widgets for the development of an individual monitor

The **PROvis** Software provides extensive tools.

Determine yourself the content as well as the size of your widgets.



If your layout is to be shown on different monitor resolutions, the contents in **PROvis** adapt automatically.

We use a grid, in which you can place your widgets.
Therefore **PROvis** is „responsive“ and adjusts to the varied output formats.

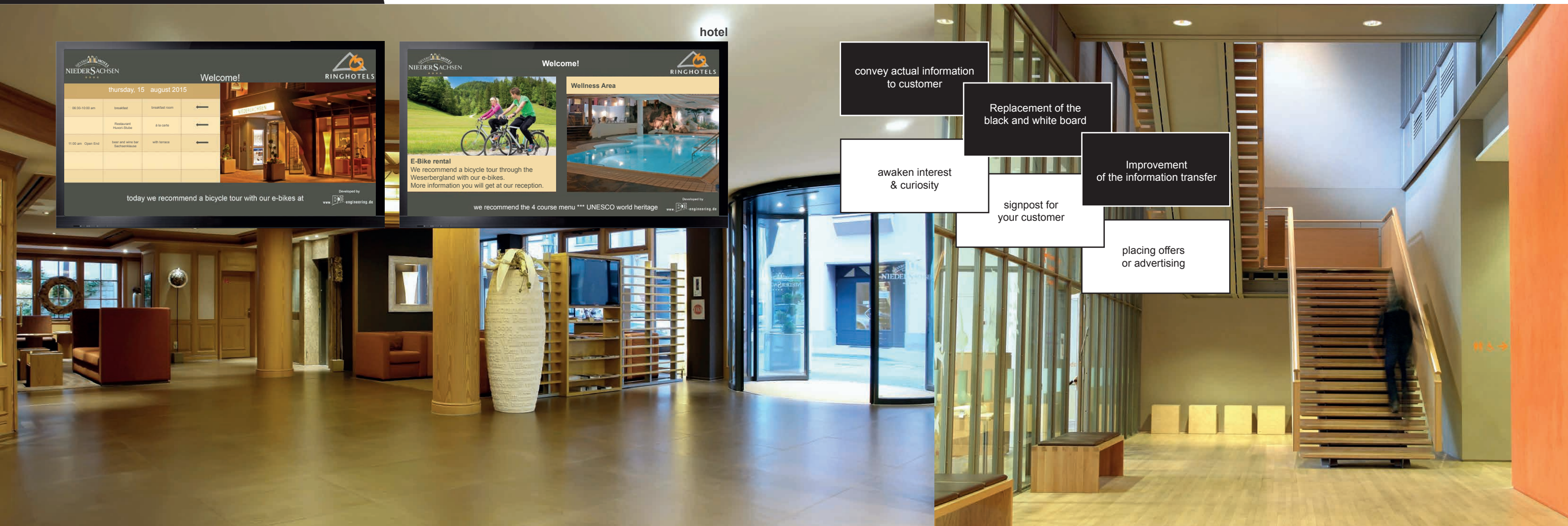
An already developed display can be integrated in different monitors and updates itself automatically

Through widgets, that are connected with real-time data of our MES-System PROefficient, **PROvis** provides actual data to the monitor, prepared in significant key figures or graphs.

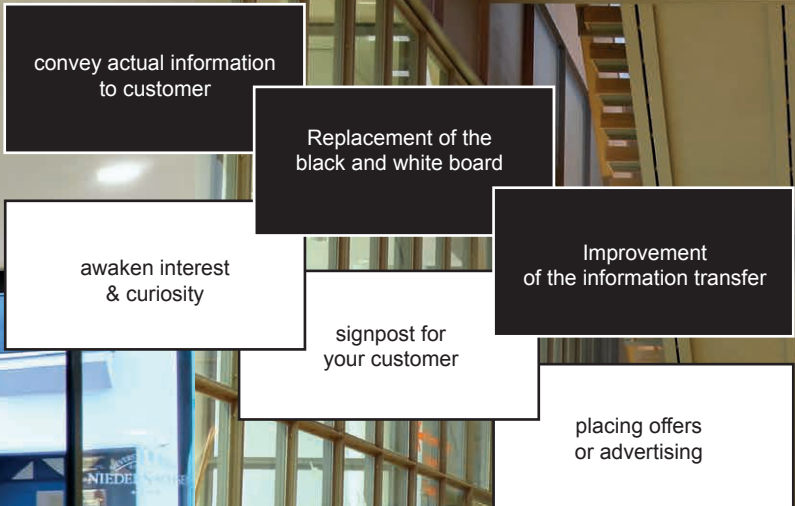
As **PROvis** is a browser-based software, you can access it from any connected computer in your network in the designer as well as to the dashboard.

Changes through the dashboard will be updated live in the PROduction

Use **PROvis** to visualise information over any number of monitors, that could be used in your own company, or even nationwide, throughout Europe or worldwide .
Reach your employees with modern and real time information.



hotel



CONVEY INFORMATION

PROvis is a digital signage PROduct and although it was originally established as a visualisation system for the PROduction, it can provide a variety of other capabilities:

- Assistance in corporate communications:
Welcoming guests, company information, control systems, sales figures or company presentations
- Hotel & gastronomy (menu card, weather forecast, tourist information, spa activities)
- Doctors surgery, hospitals and nursing home
- Kindergarten, schools and universities
- Retail (Discounter, job offers, clearance sales)
- Gym and sport centres
- Exhibition Centres, shopping centres

- Museums & amusement parks
- Shopping chains, petrol stations, kiosks

Service Providers

- IT Retailers
- Software Providers
- System Houses
- Consulting Companies

Intelligent signing

- Village entrance and exit
- Railway stations, bus stations and airports

Village Entrance



In the future welcome your visitors with a modern display. Inform them about the local weather, event locations or tourist attractions.

Museum



Show your visitors the diversity of your museum, while reporting about guides, the actual menu card of the cafeteria or information of an exhibition.

PROFESSIONAL VISUALISATION

Replace the black board through **moving, actual information**.

Communicate and **motivate** in a **modern way**.

Reach your target group through the use of skillfull visualisation of information.