EyeOn product
Effective reporting for project and capacity control

Using PowerBI to obtain Insight in Project and Capacity Status

Data is considered as the lifeblood of today's organizations. It is one of the most valuable assets a company possesses. But no matter how many petabytes of data you have collected, when it's not effectively presented to the right people at the right time, the effort is lost. Here lies the power of insights. Proper dashboards give a visual context to the numbers and help you navigate through the maze of information. At Eyeon, we bring together data analytics and information design while always considering the purpose behind the visualization.

Our team knows how visual perception works, pays attention to details, and selects the right presentation form for the occasion. We strive for an engaging design while improving your strategic business decisions making, all in short development cycles and in close relationship with the end users.

"We transform, analyze and visualize data into exciting dashboards enabling better understanding of your business value."

BI Capabilities and Business Value
Insights extends on existing concepts such as business intelligence (BI) and analytics. The potential business value gained from insights grows with the BI capabilities of the organization. In recent decades the scope of insights has shifted. Initial reporting systems were mainly about analyzing the past. Then real time analytics provided us with insights based on live data. Present day, predictive and prescriptive analytics support us to look beyond today. Enabling users to consider the future while making decisions today.

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However, highly advanced but poorly installed insights lose most of their added value. Users lose control if they do not understand the logic. Therefore, within EyeOn, simplicity is key. This can be obtained with a clean analytics model and effective dashboards.

Realized Business Value through Data visualization

Realizing the full potential of your reports depends on the ability to understand, transform, and communicate the information clearly. Here lies the crucial difference between effective dashboarding and information overload.

Effective dashboards have a clear focus and are targeted towards actionable insights. The insights are driven by data but should be understood by the ones making the decisions, whether it is the local planner, the supply chain manager, or a board member.

Dashboarding for Decision-Making

Dashboards bring information together for better decision-making. By translating analysis into relevant KPI scores in combination with relevant historical overviews for explanation. We at EyeOn, combine information that is transparent, efficient, and time relevant, enabling you to make the right decision.

Examples of Decision-Making Dashboards

Project Planning requires an eye for detail while simultaneously tracking the progress and capacity of your overall planning. By visually comparing the planned versus earned status on a weekly basis, you can easily track the development and how to stir it into the right direction. Questions regarding the project performance and capacity are answered in one click by using an interactive dashboard created within PowerBI.

These types of dashboarding enable visual insights into the progress and capacity of the project, both on the short and long term. Dive into the progress of engineering, procurement, and fabrication phases, and further explore the engineering developments by vendor and the fabrication developments by department. All of this, while keeping control of your business by tracking the available capacity on both short and long term.

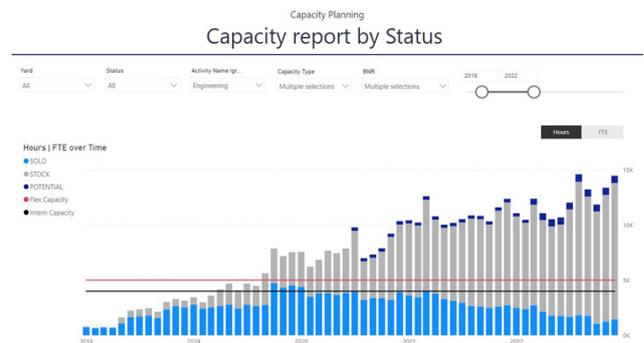*Figure 1: Example of a project progress report.*

Figure 2: Example of a capacity report.

Curious about how effective dashboards can improve your projects and business?
Visit our website for an interactive look of our custom dashboards or contact one of our experts:
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Our promise
We apply proven innovations on forecasting and planning. We approach our clients' challenges in the most pragmatic way possible. Using our extensive knowledge, we deliver valuable results and turn challenges into opportunities. This is how we develop and implement fit-for-purpose improvements with sustainable impact.