



NAPCON UNDERSTAND

NAPCON Understand solutions enable you to dig deeper into the vast sea of data generated by your plant.

NAPCON INFORMER
NAPCON ANALYTICS



KNOW MORE, PERFORM BETTER.

NAPCON Understand solutions are designed to turn the data into relevant information that help optimize your company's production. *They channel the endless streams of data into valuable pieces of information.*



USE NAPCON INFORMER FOR

NAPCON INFORMER KNOWS IT ALL

NAPCON Informer creates automated reports making decision making fast and easy. Say goodbye to repetitive manual work and let our algorithms do the work for you.



Need to handle large amounts of data without any restrictions? NAPCON is the answer. We provide a variety of tools that enable you to get more out of your data. *Tame your Big Data and make it serve you.*



Modern sustainable business takes into account all environmental aspects of the production. NAPCON supports this goal by providing several ways to minimize the environmental impact of the production. *We help you succeed, but never at the expense of the nature.*



Increased productivity, decreased use of energy.
Thanks to real-time optimization, NAPCON can help you boost your energy efficiency while simultaneously reducing waste.

NAPCON INFORMER BENEFITS

EXPERTISE

Your business is in good hands: through our 30 years of experience we truly understand the process industry.

PERFORMANCE

Our major design principle for this modern and fast platform is the capability to handle big data.

SAFETY

The utilization of the latest technologies and architectures guarantees built-in cyber security.

STANDARDIZED

A vendor independent interface allows communication to any available system.

SCALABLE

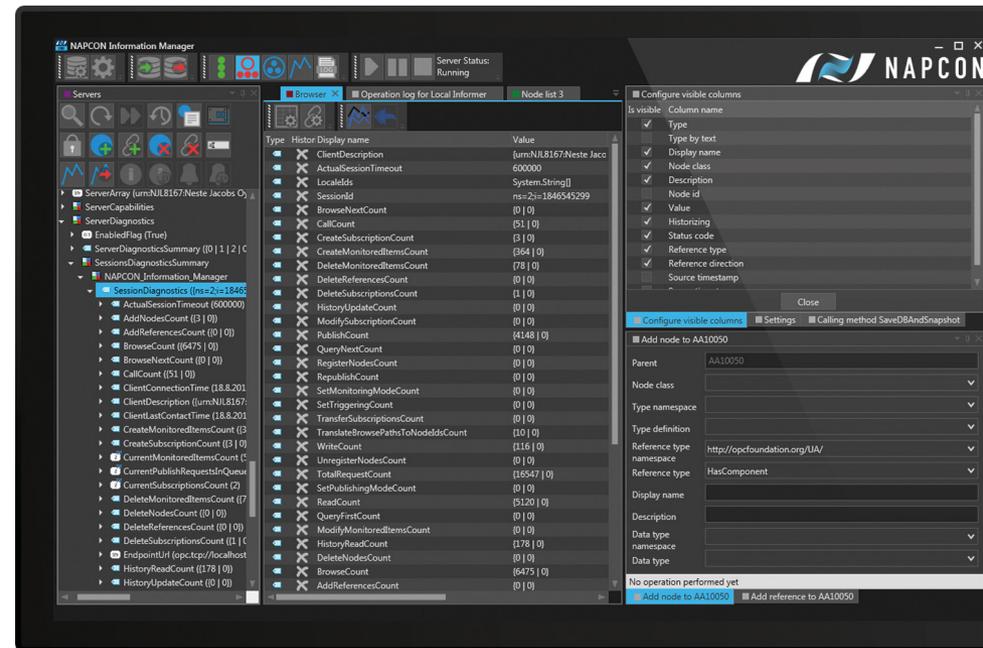
NAPCON Informer allows collection of data from any single automation system, all the way to global, multiple plant-wide systems.

TRANSPARENCY OF INFORMATION

NAPCON Informer provides extensive representation and analysis of your process information.

EASY IMPLEMENTATION INTERFACE

NAPCON Informer functions on a standardized, modern and secure OPC UA interface, making it implementable on any platform.



NAPCON INFORMER KEY FEATURES

AUTOMATION

Built-in information models that allow true system-to-system communication improving performance and scalability without requiring any human interface. New instructions are automatically detected and added to reporting.

SAFETY

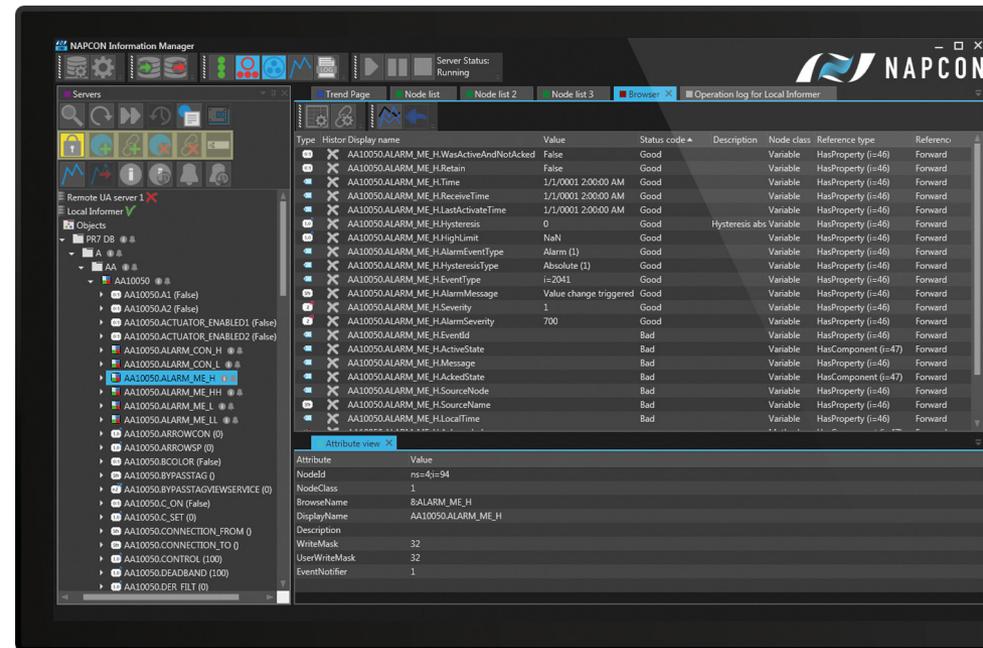
OPC UA technology that provides user authentication by certificates and enables cyber secure communication between server and client.

EFFICIENCY

Time series database (TSDB) enables efficient data handling that truly matches your needs. No matter how big data you have.

STANDARDIZED

Standardized interface through OPC UA real-time database build on top of time series database with performance.



The Neste logo is displayed in a bold, blue, sans-serif font in the top left corner of the page. The background of the entire page is a photograph of a large industrial facility, featuring a prominent white cylindrical storage tank with a blue railing on top, set against a clear blue sky with light clouds. In the lower-left background, some industrial piping and structures are visible.

NESTE

NAPCON INFORMER

REVOLUTIONIZES

PRODUCTION TRACKING.

Neste turned to NAPCON, requesting them to provide new software, which would improve and stabilize their production tracking system. NAPCON Informer now provides Neste with an easy-to-use system, that is both accurate and stable. Most importantly, the new system enables personnel to perform the same production tracking tasks in a matter of hours, rather than a matter of days - decreasing resources required for production tracking by an incredible 78%.



NAPCON ANALYTICS IS
THE LINK BETWEEN DATA
AND REAL KNOWLEDGE.

NAPCON Analytics turns data provided by your plant into a unified, easily understandable format and uses it to predict the real-life consequences of your operations.

USE NAPCON ANALYTICS FOR



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Tame your Big Data and make it serve you.



Modern sustainable business takes into account all environmental aspects of the production. NAPCON supports this goal by providing several ways to minimize the environmental impact of the production. *We help you succeed, but never at the expense of the nature.*



Get more with what you got. NAPCON maximizes production rates and simultaneously minimizes the production costs by selecting the most profitable product based on the market price and situation.



Never settle for nothing but the best. We make sure that your products are always of the highest possible quality. NAPCON will keep you in balance: it helps you reach maximum profits and minimum costs without compromising on your quality targets.

NAPCON ANALYTICS BENEFITS

INTELLIGENCE

NAPCON Analytics makes your existing operational and business intelligence systems even smarter.

EXPERTISE

We offer in-depth knowledge of industry specific calculations including calculation packages designed for process industry.

UNDERSTANDABILITY

NAPCON Analytics provides one coherent view of information.

RELIABILITY

Our solid experience of calculating models is fully at your service.

CUSTOMIZATION

We provide customizable, easily tailored solutions by bringing right data to right people.



NAPCON ANALYTICS KEY FEATURES

COMPATIBILITY

Combined with your existing systems, NAPCON Analytics connects to any DCS, SCADA, APC, MOM, MES, ERP and a wide range of visualization and reporting systems.

INTELLIGENCE

Extend your operational and business intelligence systems with smart soft sensor calculations.

DIVERSITY

Wide range of industry specific calculation packages and possibilities, such as energy efficiency calculations, product property predictions and exact energy and mass balances.

SAFETY

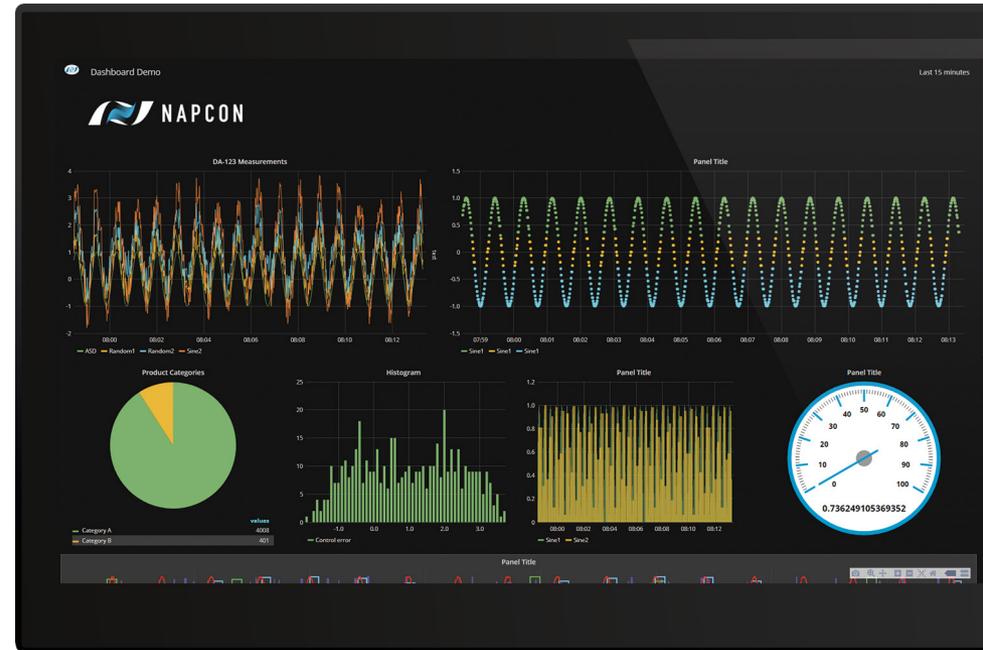
Continuous verification and validity checking for process data including features such as recalculation when missing data points are re-entered.

DATA RECONCILIATION

Advanced signal conditioning by using data reconciliation.

SOFT SENSORS

Non-measurable online parameters for replacing measurements in continuous emission monitoring system (CEMS) or energy emission systems.



BAHRAIN LUBE BASE OIL COMPANY

LONG-TERM RESULT VALIDATION WITH NAPCON ANALYTICS.

The long-term validation of the quality control measurement results at The Bahrain Lube Base Oil Company's Group III Base Oil production plant is performed by NAPCON Analytics Real Time Data extension, which is connected directly to the Laboratory Information Management System. The validation reports generated by NAPCON Analytics are emailed to specified members of personnel, using the client's own server. Validated product quality readings are valuable, because they represent real-time process data, that can be utilized further in boosting the overall operational excellence of the plant.



NAPCON PRODUCTS



UNDERSTAND

NAPCON Understand solutions will turn the data provided by your plant into relevant information that help optimize your company's production.

[NAPCON Informer](#)
[NAPCON Analytics](#)



IMPROVE

NAPCON Improve solutions will bring out the maximum potential of your operations and help you ensure that your investments meet your strategic goals.

[NAPCON Controller](#)
[NAPCON Optimizer](#)



TRAIN

NAPCON Train solutions will bring the real life plant into the virtual world, making training operators and testing the limits of your plant safe and exciting.

[NAPCON Simulator](#)
[NAPCON Games](#)



DECIDE

NAPCON Decision support enables you to make the right decisions, even in complex conditions.

[NAPCON Energy Performance](#)
[NAPCON Performance Analysis](#)
[NAPCON Flow Dynamics](#)
[NAPCON Business Optimizer](#)

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