NAPCON

TRAIN

NAPCON Train solutions bring your
real life plant into the virtual world taking
operator training to a whole new level.

NAPCON GAMES

NAPCON SIMULATOR

CERTIFIED™

V+

FOR COMPLIANCE

OPC®
FOUNDATION

ALL WORK,

ALL PLAY.

For more than a decade, NAPCON has looked for ways to renew operator training. *Our modern solutions make training your staff not only totally risk free, but also efficient and exciting.*

STEP UP YOUR GAME WITH NAPCON GAMES.

Gamification is an unbeatable way to make training more meaningful. NAPCON Games, a series of highly advanced training games turn work to play and play to work.

DISTILLER

NAPCON Games Distiller is a modern extension to traditional classroom operator training. With NAPCON Games Distiller, your operators are able to learn new or enhance their existing skills in industrial distillation in an oil refinery.

NAPCON Games Distiller is the first digital game for operator training purposes in the process industry.

AVAILABLE ON:

FURNACE

NAPCON Games Furnace is a simulation based learning game. With NAPCON Games Furnace, your operators are able to learn independently industrial process furnace principles and operating.
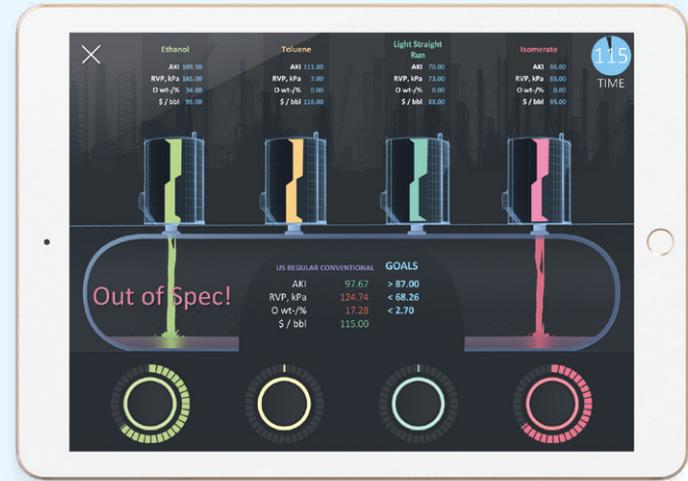
AVAILABLE ON:

FUEL BLENDER

NAPCON Games Fuel Blender allows the player to test their skills in fuel blending and learn about the different components that go into a specific fuel mixture.

NAPCON Games Fuel Blender is a mobile game, which can be downloaded for free to give a hint of what NAPCON Games products can offer.

AVAILABLE ON:

NAPCON GAMES BENEFITS

COST- EFFICIENCY
NAPCON Games are cost-efficient tools for complementing other training methods, such as specific theoretical lectures. And a good way to verify process phenomena understanding before starting training with NAPCON Simulator.

FAST LEARNING
NAPCON Games are an extremely efficient method both for onboarding newcomers and for strengthening the skills of more seasoned experts.

REALISTIC
NAPCON Games improve employees' real-world skills, as the games are based on authentic phenomena.

INDEPENDENT LEARNING
NAPCON Games allow independent learning, which makes it possible to utilize stand-by time during work shifts.

TRANSPARENT
Unified scoring system gives users a clear view on what level they are and where their development needs are.

FUN
Compared to traditional classroom training, gamification makes learning much more exciting.

NAPCON GAMES KEY FEATURES

COST AND TIME EFFICIENCY
NAPCON Games is an extremely efficient way to complement other training methods. Modern and engaging solution saves time and money: through an independent learning method it's now possible to utilize stand-by time during work shifts.

TECH SUPPORT
All NAPCON Games come with professional NAPCON tech support and maintenance. Our experts are at your service, ready to ensure that training your plant personnel is as effortless and efficient as possible.

UNIFIED PLATFORM
All NAPCON Games use the same platform, which makes extending the training easy. A unified platform enables managers to get a comprehensive overview and observe their employees' skill levels.

24/7 ACCESS
NAPCON Games can be played anytime and anywhere, which is why also quiet moments and standby-time can be used efficiently in every shift.

POSSIBILITY TO CUSTOMIZE
Since NAPCON Games uses the same process simulation engine as NAPCON Simulator, the processes can be customized if needed.

NAPCON SIMULATOR

BRINGS YOUR PLANT TO

THE VIRTUAL WORLD.

NAPCON Simulator is a highly interactive training simulator that turns your plant into a safe yet intriguing training environment. It offers challenging and motivating training for both beginners and experts.

QUALITY OPTIMIZATION

ENERGY EFFICIENCY

SAFETY

ENVIRONMENT

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.

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

Safety cannot be bought. It comes from conscious decisions to form a culture of avoiding possibly unsafe conventions. Our training solutions simulate the real-life production conditions, making operator training efficient but totally risk-free.

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.*

NAPCON SIMULATOR BENEFITS

SAFETY

NAPCON Simulator allows learning by doing in a realistic, yet risk-free environment.

PROFITABILITY

Increased plant availability due to improved operator skills.

CONFIDENCE

Operators can work professionally under pressure and solve problems efficiently. The simulator provides true value to beginners as well as to the most experienced operators.

LIFECYCLE

We offer continuous maintenance and development services to ensure that the learning environment evolves together with the actual plant.

FLEXIBILITY

Cloud services provide easy to scale virtual training rooms and location independent access.

ENHANCEMENT

Allows identifying improvements in actual plant operability as well as in the automation system.

COMPREHENSIVE

NAPCON Simulator simulates all the possible production states such as start-up, shutdown or special breakdown situations. You can also cover all sections including process phenomena, plant equipment and process automation (DCS, SIS, SEQ) in your training.

TRAINER DASHBOARD

Easy to use graphical interface for introducing various faults and disturbances for different scenarios in any part of the process
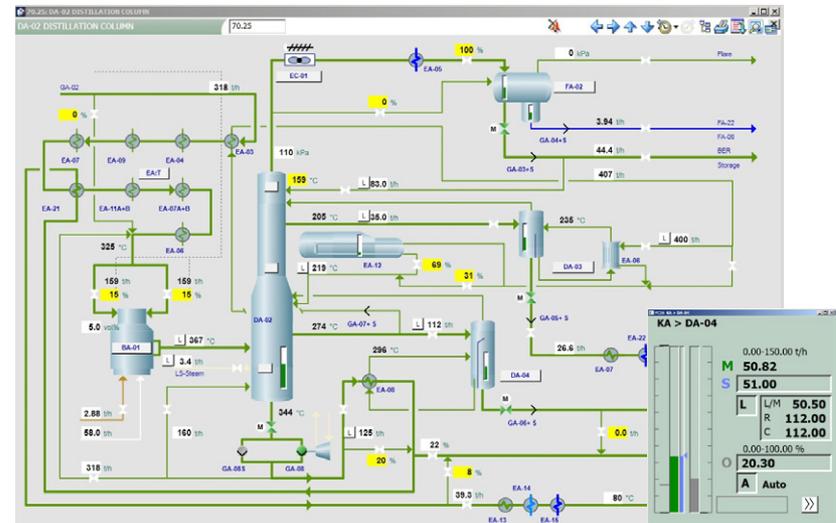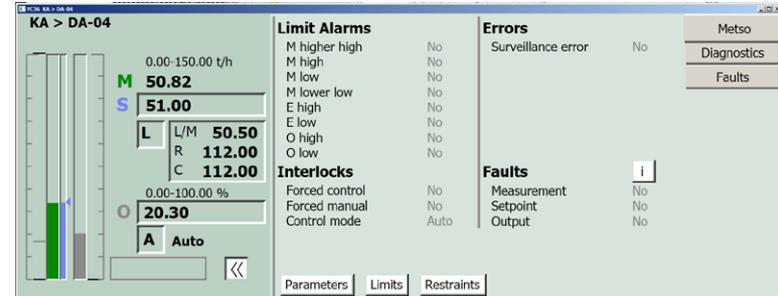
AUTOMATION SYSTEM INDEPENDENT

Emulated user interface allows creating high fidelity training simulator no matter which DCS is in use.

HIGH FIDELITY PROCESS MODELS

Operators can focus on specific process phenomena to gain deeper understanding.

SIMULATION VISUALIZATION

Detailed graphical user interface for automation and process models with data visualization.

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 Flow Dynamics
NAPCON Business Optimizer

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