

EFFECTIVE FLUX

each step better

The right consultants for
integrated services of
process improvements &
digitalisation at your
disposal

Each Step Better!



HIM - Human Interface Mate

The ultimate operator guidance
technology

FlexSim

Powerful 3D simulation software

SoftExpert

Software Solutions for Compliance and
Process Excellence

OTR

Human Resources digitalization

SigmaXL

Professional Statistical softwares

Minitab

Professional Statistical softwares



Steps into Industry 4.0 with our solutions

EFFECTIVE FLUX

CONSULTING
TRAINING
DIGITALIZATION

The ultimate operator guidance technology

That method guides operators in their daily collection and assembly tasks to reduce human error. This leads to improved quality, efficiency and human capital. This human interface transforms workstations into a digital and interactive environment. It is the latest technology in the field of operator guidance.

It also provides the employee with real-time assembly instructions through Augmented Reality and warns in case of error in a perspective manner. Innovative technology leads the employee without errors, through his work and thus contributes not only to increase efficiency, but also to improve the flexibility and quality of assembly processes.



Human Interface Mate

Preventive system for manual operation in high medium volumes, high-low variation and complexity.

Act as a Poka Yoke system for current operators to avoid errors due to fatigue or high product variation.

Helps to accelerate learning curve for new operators/operation.

Effective Flux is the authorized distributor in Romania for HIM software, system integrator, consulting and training.

FlexSim

The best layout 3D simulation on the market, used to test and select the best layout scenario for production and logistics processes.

Runs as in the real life, collect data and allow output performances analysis (D/time, OEE, Availability).

Get the best possible process, before to plan, budget and implement the equipment on the field.

Effective Flux is the authorized distributor in Romania for FlexSim software, system integrator, consulting and training.

Powerful 3D simulation software

FlexSim 3D Simulation Software is a powerful simulation package that allows masive time and cost reduction for equipment implementation through modeling, simulation and optimization of complex processes.

The most common areas of business activity, supported by this software are production, logistics and services.

The main features of FlexSim:

- Advanced view (OpenGL, Any object layers, VR)
- Possibility to import an existing aspect
- Extended numeric layer
- Real-time graphs and statistics generated
- Database connectivity

FlexSim courses are delivered both online and as standard (in the classroom). For a personalized offer, do not hesitate to contact us.



Software Solutions for Compliance and Process Excellence

Founded in 1995, SoftExpert is a market leader in software and services for business compliance, innovation, and digital transformation, with more than 300,000 users from 2,000 organizations in more than 40 countries worldwide, with a mission to boost the competitiveness and sustainability of organizations through

innovative software solutions for excellence and enterprise compliance.

SoftExpert provides the most comprehensive application suite for enterprise business process improvement and compliance management, it empowers organizations to increase business performance at all levels and to maximize industry-mandated compliance and corporate governance programs.

SoftExpert

Overcome market challenges with fast and smart processes.

Translate strategy and objectives into effective action and results.

Avoid failures, reduce costs, and increase asset availability.

Ensure compliance and efficiently manage key environment, health, and safety processes.

Modernize your QMS and increase customer satisfaction.

Minimize risks and maximize opportunities.

Integrate business strategy with compliance and risk management practices.

Reduce response times and streamline service delivery.

Advanced planning and management of projects.

Effective Flux is the authorized distributor in Romania for SoftExpert software, system integrator, consulting and training.



OTR

Keep track of work equipment, the situation of periodic medical examinations or periodic training.

The development and maintenance of the qualification matrix becomes an accessible task both for the members of the human resources department and for the managers of other departments.

In accordance with Romanian, Hungarian and Austrian labor law, will shorten the time necessary to correct mistakes resulting from incorrect implementation of legislative amendments, the user receiving warning messages when initiating non-compliant records.

Effective Flux is the authorized distributor in Romania for OTR software, system integrator, consulting and training.

Human Resources digitalization

The OTR application is structured modularly, the beneficiaries being able to access one or more modules depending on the specific needs of each company. Each module is built to work independently or in conjunction with other modules. Use of OTR HR application reduces by 36% the work in the Human Resources department, offering online availability in real time.

The application fully covers the time management processes, having integrated the functions of schedule working time, attendance recording, vacation planning, all of which can be done individually, by team or job category. You can have multiple work points because the movement data of all locations is viewed on a single interface, providing the full data package needed for the payroll process.



Powerful Statistical and Graphical Analysis

SigmaXL

SigmaXL was designed from the ground up to be a cost-effective, powerful, but easy to use tool that enables users to measure, analyze, improve and control their service, transactional, and manufacturing processes.

As an add-in to the already familiar Microsoft Excel, SigmaXL is ideal for Lean Six Sigma training or use in a college statistics course.

As a cost effective and powerful software solution, users at all levels can quickly learn the key graphical and statistical tools using the already familiar MS Excel software.

SigmaXL is rapidly becoming the tool of choice for Quality and Business Professionals (for SPC, MSA).

Six Sigma Green Belts, Black Belts, Engineers (for VSM, Takt Time calculation), and Managers around the world.

Define, Measure, Analyze, Improve, Control

Data Manipulation

Templates and Calculators

Graphical Tools

Statistical Tools

Measurement Systems Analysis

Process Capability

Design of Experiments

Control Charts

Reliability / Weibull Analysis

Time Series Forecasting

Effective Flux is the authorized distributor for SigmaXL software and training in Romania.



Minitab

Predict. Visualize, analyze, and harness the power of your data to solve your toughest business challenges from anywhere on the cloud.

With powerful statistics, industry-leading data analytics, and dynamic visualizations on your side, the possibilities are endless.

Minitab software that has since reached version 20 is used in the following trainings:

- Six Sigma Green Belt
- Six Sigma Black Belt
- SPC Statistical Process Control
- MSA Measurement System Analysis
- Core Tools (in the first two training days)
- DOE Design of Experiments

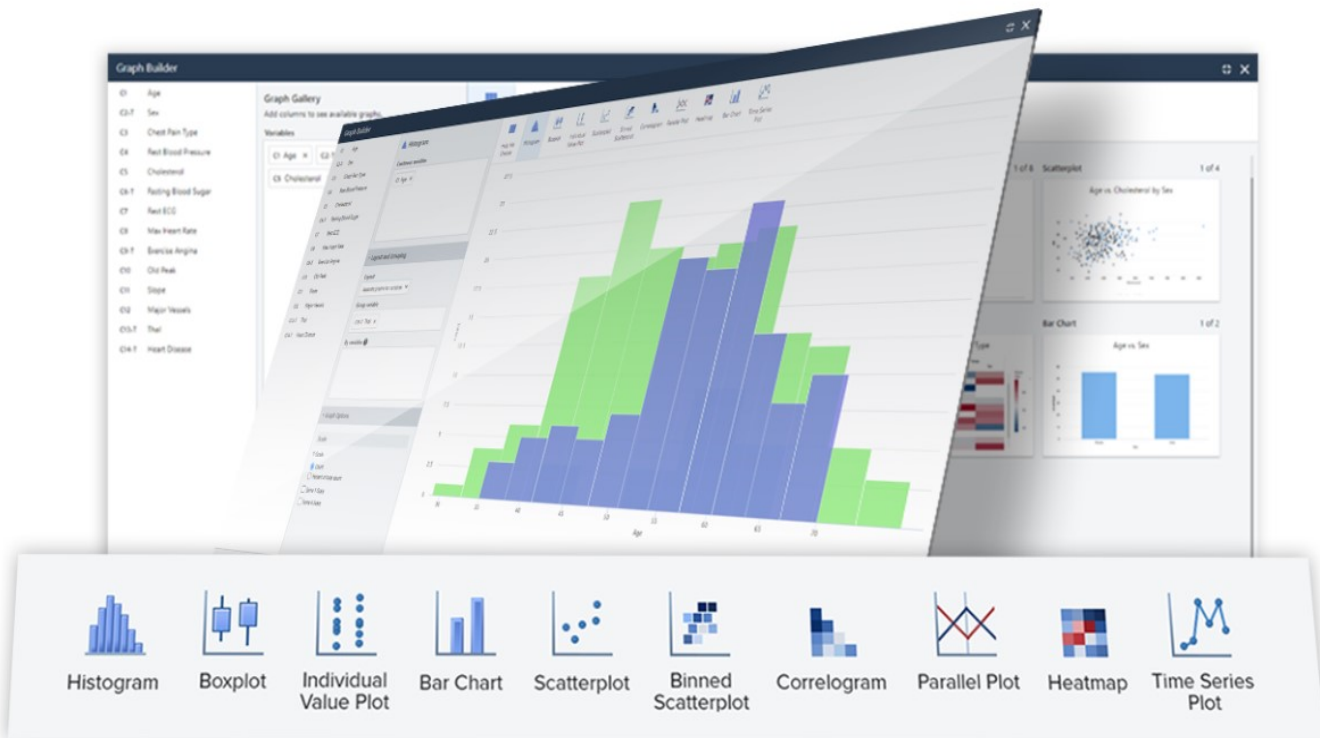
Effective Flux is an experienced provider of training and consulting for SPC, MSA, DOE and Six Sigma.

Visualizations built to move you forward

Data is everywhere, but are you truly taking advantage of yours?

Minitab Statistical Software can look at current and past data to discover trends, find and predict patterns, uncover hidden relationships between variables, and create stunning visualizations to tackle even the most daunting challenges and opportunities.

Minitab is a statistical software which was originally developed in 1972. It provides services to optimize quality, education and research in statistics and is also used in conjunction with implementing Six Sigma and other improvement methods based on statistics. It is also widely used in industry (automotive, electronics, NASA, etc.) and services (banks, research, insurance, medicine, etc.) for Process Control (SPC), Improvement of Measurement (MSA) or Six Sigma Improvement Projects.





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