

## ECOSUN VTZ

Technical equipment evidence – revisions and inspection.  
Planning, supervision, records.



SO THAT YOUR EQUIPMENT ARE ALWAYS ALRIGHT

### TECHNICAL EQUIPMENT ADMINISTRATION – A NEW WAY HOW TO DO IT

EcoSun VTZ is a specialized software system used for the summary of technical equipment evidence, also including specific equipment which is subject to inspection in accordance with the legislation.

Mainly, you will appreciate the simple categorization of equipment by their purpose of use (pressure, lifting, electrical, gas and other). Other equipment include, for example, fire extinguishers, chimneys, ladders, hand tools, binding means, vehicles, measuring instruments and others.

An automatic system reminder reminds you in advance of the upcoming date of the scheduled revision or inspection. A clear evidence of the equipment shortcomings, which were found in the revision, including the required deadlines for their removal, is the basis for planning all the necessary activities and tasks. Their time coordination and check the deadline fulfillment of the deadlines will be ensured by a practical organizer. The system also includes a list of authorized staff and revision organizations with contact details and evidence of their certification.





## EQUIPMENT EVIDENCE

EcoSun VTZ System is a valuable tool that helps manage evidence reserved technical equipment. All necessary information about equipment, its operation and maintenance, about inspections, including the technical documentation and the revision reports, are concentrated in one place.

## INSPECTION AND REVISION TERMS UNDER CONTROL

The EcoSun VTZ system allows us to maintain a safe and compliant work environment. The creation of professional revision schedule is very simple in the VTZ System. The system automatically tracks and reminds you the scheduled dates and then records their processing.



## REVISION REPORTS

EcoSun VTZ allows a revision engineer to easily create a structured revision report about professional inspection. Program supports text templates, which greatly facilitate the editing of original revision reports during repeated revisions. Revision reports archive is, of course, part of the system.

## SHORTCOMINGS EVIDENCE

The system allows you to keep an evidence of defects and shortcomings, including dates for their removal. The practical organizer then serves to assign tasks to specific workers who are obligatory removing an identified shortage in time. Monitoring of tasks fulfilment is contained in the system.



# FOR WHO IS ECOSUN VTZ DESIGNED

### OFFER OF SERVICES - REVISION OF TECHNICAL EQUIPMENT

It includes activities that represent comprehensive customer care.


- Customer's technical equipment evidence
- Planning and carrying out inspections and revision according to the specific intervals
- Records of checks and revisions
- Creation of revision reports
- Defining of requirements to remove identified deficiencies
- Optional - remote web access for VIP customers with the ability to access your equipment inventory, monitoring of inspection and revision dates






### EVIDENCE OF OWN TECHNICAL EQUIPMENT

It supports own performing of inspections and revisions.

- Technical equipment evidence
- Planning and carrying out inspections and revision according to the specific intervals
- Inspections and revisions records
- Creation of revision reports
- The list of deficiencies found
- Records of subcontractors and review engineers performing revisions
- Support for planning revision costs, possibility of planning in time periods
- Recording of actual revision costs, sorting by equipment, suppliers, or other criteria

# CATEGORIZATION OF TECHNICAL EQUIPMENT



	<b>ELECTRICAL EQUIPMENT</b>
	<b>PRESSURE EQUIPMENT</b>
	<b>GAS EQUIPMENT</b>
	<b>LIFTING EQUIPMENT</b>
	<b>OTHER</b>

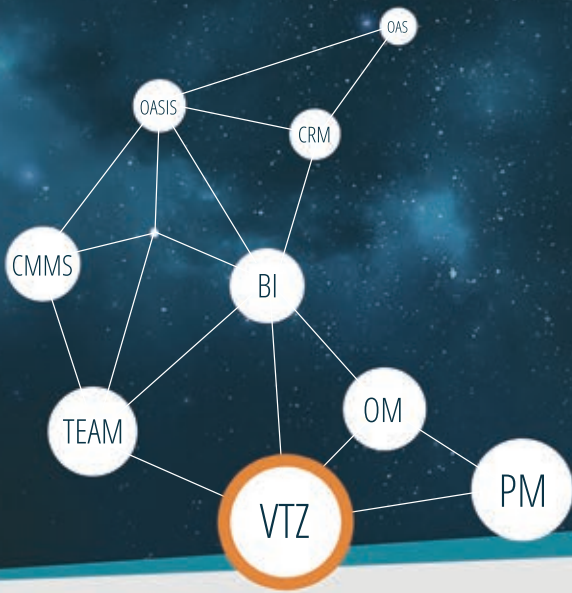
## SYSTEM FEATURES

- Clear evidence of technical facilities
- Practical sorting of devices by predefined or custom code list
- All data in one place - documentation, revision reports, technical drawings, pictures
- Automatic generating of revision dates by the prescribed intervals
- Practical calendar with terms overview
- Automatic oncoming revision terms alerts, sending email notifications to responsible persons
- Revision reports creation with default templates or making of your own sample reports, possibility to insert your own texts
- Using barcodes to identify controlled devices
- A practical mobile application for out-of-office work
- Identified deficiencies and deadlines set for their removal evidence
- Recording of common equipment failures and deadlines for their removal
- Complete history of reviews, found deficiencies and performed repairs
- Tasks statement of revision engineers, their performance monitoring
- Control of spare parts warehouse - registration, quantitative limits, automatic creation of orders
- Graphical view of data, statistics, pivot tables
- Registration of staff authorized to carry out the revision, automatic notification of the certificate validity expiration
- Training records - list of trainers, appointment of dates, registration of trained persons, issuing of certificates, printing of attendance papers \*
- Registration of medical examinations - list of health facilities, scheduling of visits, healthy persons evidence \*
- User-customizable views and forms

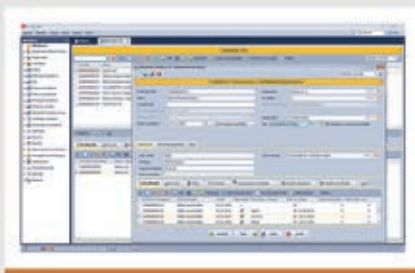
\* optional module

# CONNECTIVITY TO OTHER ECOSUN MODULES

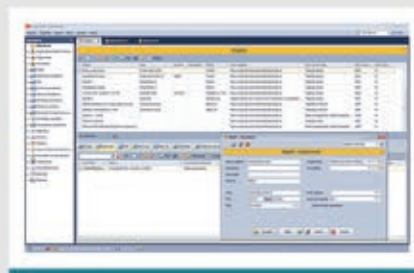
Possibility to connect VTZ module to other EcoSun modules and create a multipurpose information system.



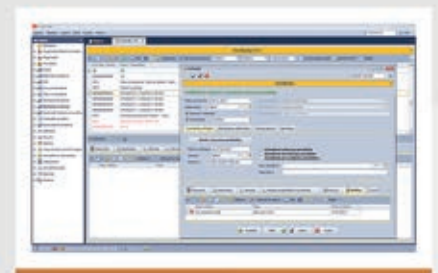
## DESIGN THAT YOU WILL APPRECIATE



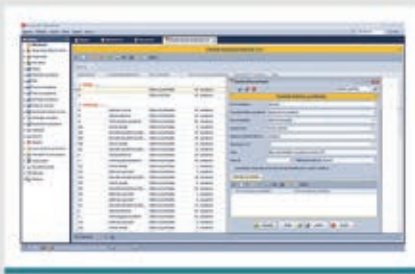
equipment card



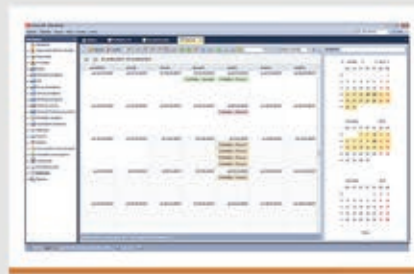
equipment location in the object



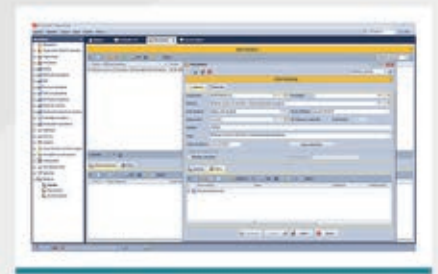
inspection



inspection definitions



calendar of inspections



training schedule

## 10 FEATURES ESPECIALLY APPRECIATED BY IT ADMINISTRATORS

- All EcoSun modules form one ecosystem; the basic module interfaces are already included in the system.
- Software can use various database servers, such as MS SQL, MySQL, Firebird, and others.
- Data loading is performed in batches; therefore, the display speed on the user's monitor is not slowed down with even a bigger number of records in the database.
- The user settings of displaying data from the database in the spreadsheets (selection, order and column names, data format, editing lines, and sorting).
- Content settings and display of entry forms can also be done in groups or individually for each user.  
The system allows for individual customization of standard print compilations or the creation of custom compilations.
- All associated database columns are available when viewing data and creating custom print compilations.
- When exporting records to MS Excel, all current views and user settings are downloaded (selection, sequence and column names, data format, editing lines, sorting).
- All EcoSun modules enable to load and display recorded data in the form of a PivotTable, allowing the user to create their own views.
- Emails, documents and files associated with a review case are stored in a separate VTZ database. You will appreciate this feature especially when you choose to delete or archive old emails, documents and files from the central corporate database.  
With EcoSun VTZ, you will never lose historically valuable information.

