

Idus IS – Easy to Use,
Flexible and Profitable



CUSTOMER ORIENTATION SINCE 1992

Idus IS gives you many advantages

Since 1992 Idus has been guided by customer input and feedback to develop Idus IS. Our philosophy is to continue to develop an Easy-to-Use system for almost all areas of application within Maintenance Management Systems.

You can start with a very small system for only one user with a few objects and then easily expand the system when needed - to many hundreds of users, many assets and with additional functionality.

There is almost no limit for how large the system can be.

Idus IS will give you complete control over your equipment.

Idus IS will give you the tools to do maintenance when it is optimal.

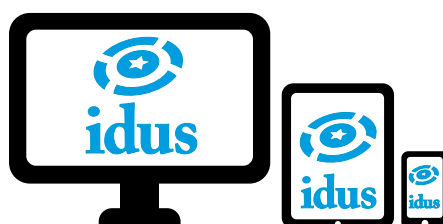
Idus IS will save your business a lot of money and also reduce the environmental impact of your operations.

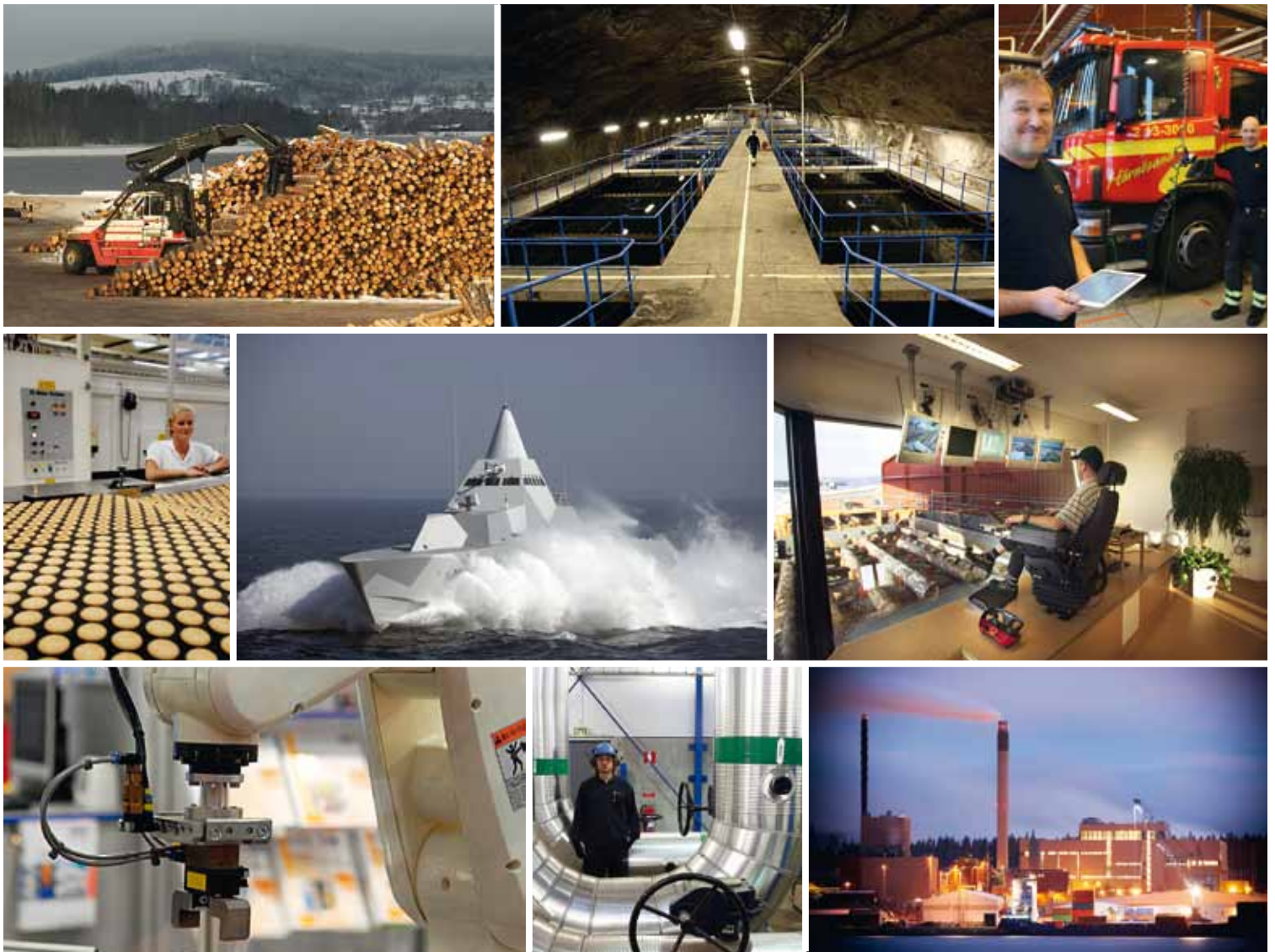
With Idus IS you will get a balance between service reliability and economy.

You will be able to use more preventive maintenance compared to reactive maintenance.

In this Brochure you can read more about some of the benefits of using Idus IS.

Welcome to Idus IS – an Easy to Use, Flexible and Profitable Maintenance Management System.





Idus IS handles all industries!

Flexibility

Idus IS has great flexibility- with its modular design, it works equally well for almost any industry or area of application.

Area of application

Idus IS has users in many different areas of application such as water & wastewater, boiler and district heating, process industries, food & beverage,

pharmaceutical, manufacturing, buildings and marine operations to name a few.

Easy configuration

Idus IS can be configured to your specific needs. With the modular design you can easily adapt it to your application and your business. You can start with a small standalone system for one user and expand the system as your needs grow.

Idus IS can manage the most complex scenarios. If your application is for multiple plants with hundreds of users and many thousands of assets, where it would be ideal to use data from automation to trigger maintenance, Idus IS can handle it. Perhaps you want to exchange information also with your ERP-system to reduce administrative costs and errors? Idus IS has integration capabilities to support you.



IDUS IS CUSTOMER BASE:

- Manufacturing
- Process Industries
- Water/wastewater
- Energy Generation and Distribution
- Food & Beverage
- Buildings
- Hospitals
- Municipally installations
- Pharmaceutical & Life Sciences
- Consumer Products
- Ports
- Ships
- Sawmills
- Tourist facilities
- Rescue organizations



Idus IS can easily be integrated with other systems

ERP-systems

Idus IS can easily be integrated with other systems such as your ERP-system. Most ERP-systems on the market have a maintenance module that is not user friendly for shop floor or maintenance staff. Give your plant a tool that fits their needs, and satisfy the business' need for data by transferring information in both directions between Idus IS and ERP. With this approach you can get statistics and other information from operations, such as maintenance costs and information on time and material used for maintenance. With Idus

IS, you get the best total solution for all your stakeholders!

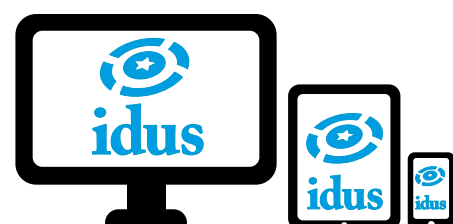
SCADA/DCS, monitoring and other control systems

Idus IS can be totally integrated with control-, SCADA/DCS –systems and sensors.

In this way you can get information regarding your equipment or other objects defined in your existing systems; get readings, alarms or other information; and initiate work orders. Information or directions can then be sent to the right people automatically with

SMS or e-mail. By moving to a usage or cycle-based maintenance system, instead of time-based, unnecessary maintenance can be avoided and thus money can be saved.

And real time information will help you to optimize reliability with minimum disruption to operations.





Idus IS can be expanded...

Idus has several different add-on modules that simplify, improve and expand the system.

- **Idus Pocket** is a mini version of Idus IS designed for PDAs. Key capabilities include the ability to deliver and acknowledge maintenance functions, read asset status and values and manage stock.

- **Idus APP** With Idus APP you can work anywhere and anytime in Idus IS with smartphones and tablets. Taking advantage of newer mobile tools means you can be innovative in your work - add photos to your work order/ fault

reports or attach GPS-coordinates to the objects and see them on a Map. Idus app is designed to work on-line or off-line, and will synchronize automatically when your device has a good connection to the server.

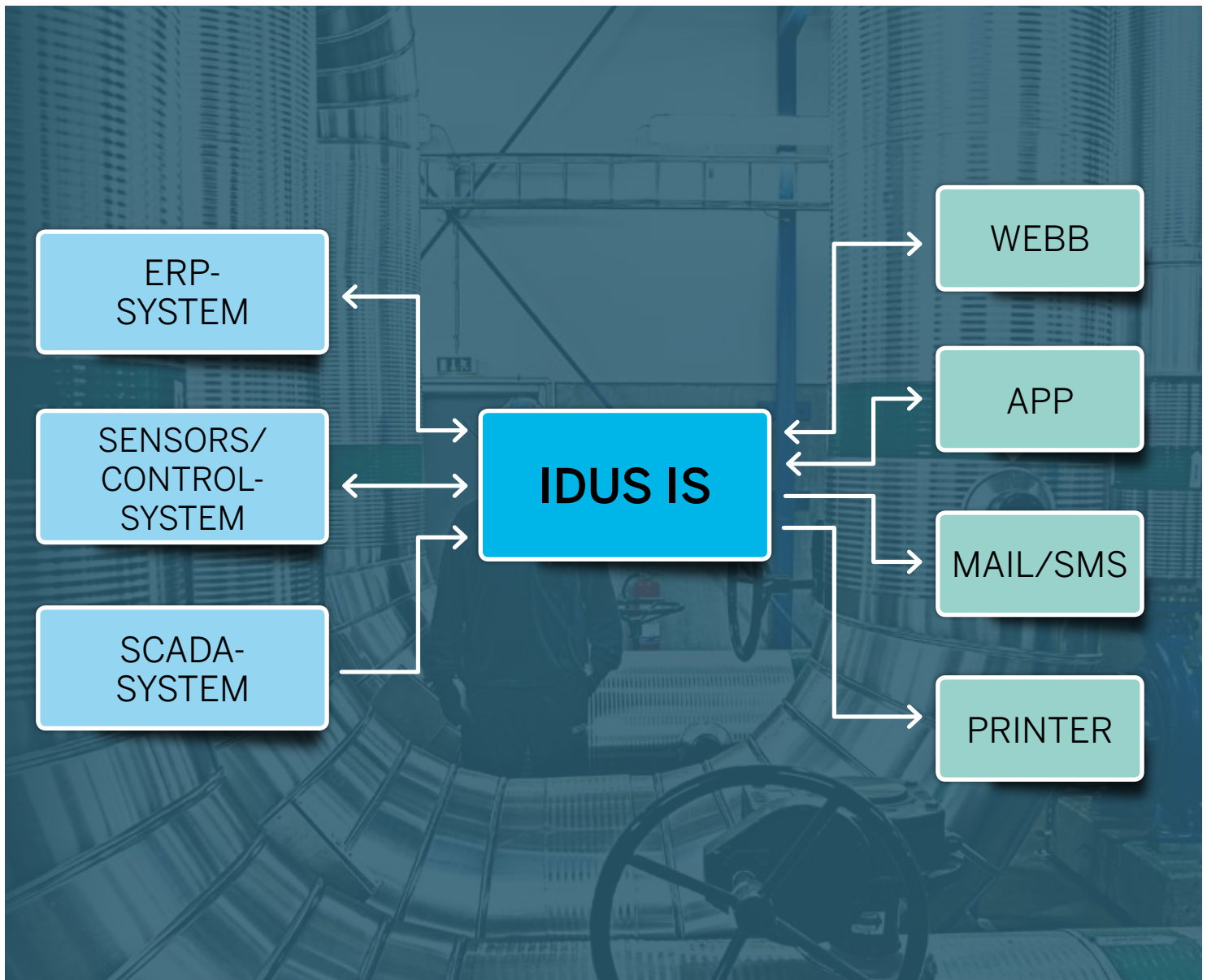
- **Gantt-schedule** is used for fine planning and work order with time and receiver for example.

- **Gantt-plan** is an easy to use but smaller alternative to MS-project. You can for example plan your activities by simply dragging work orders to your Gantt-plan. In addition you can create new lines for activities that are not a

part of the normal maintenance making it easy to keep you plan up to date as unexpected events occur.

- **Idus Web** handles fault reports over the Internet and is ideally suited for companies where many employees only need to report faults, issue work orders or request purchase orders, without otherwise using Idus IS. No license or education for the Idus IS is needed.

- **Idus Import** is a great add-on tool when you need to gather information from other applications, such as contacts or data from Excel files.



...according to your needs.

- **Idus Message** means that fault reports, work orders or purchase requests, reach the right person directly. An automatic message is sent by printout, e-mail or SMS text message. With Idus Message you can also send Work Orders to an Outlook Calender.

- **Idus Doc** can save documents with automatic linking to work order and object.

- **ICS** (Idus Connection Suite) is a direct link between Idus IS and iFIX. The same interface is used for both

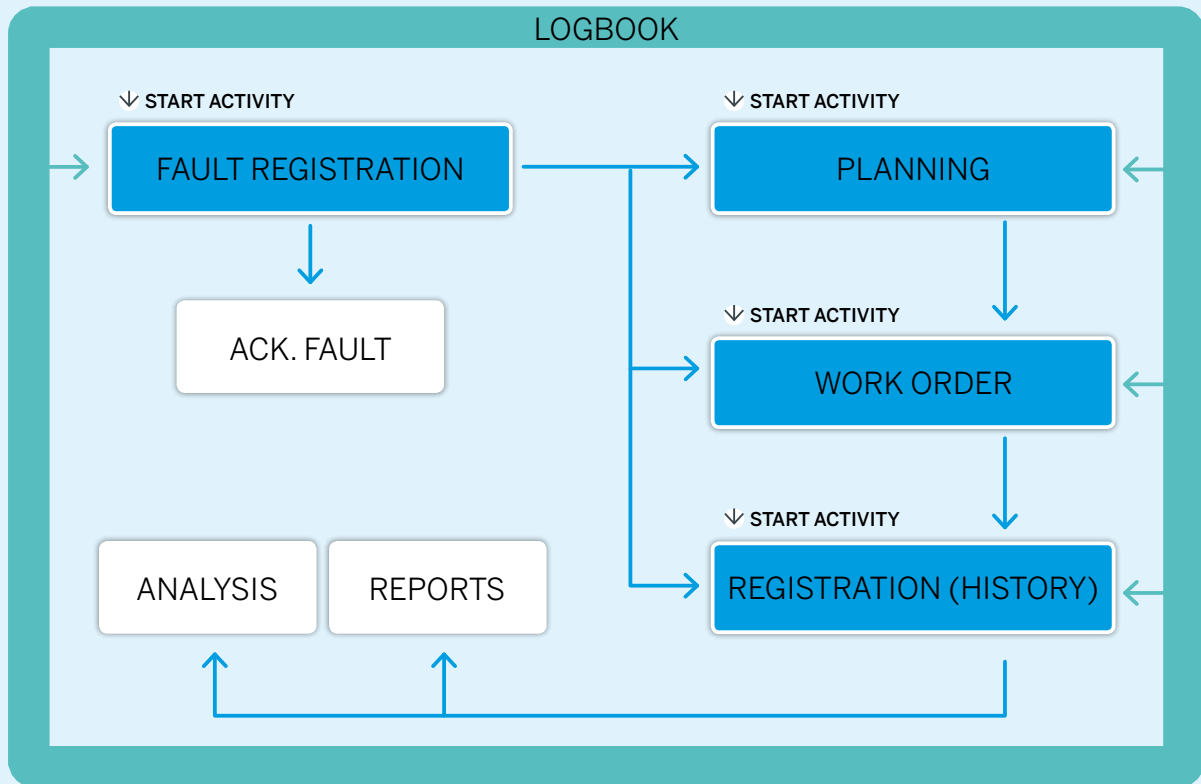
systems, and you have seamless access to all the maintenance functions directly inside your plant team's regular working environment. With ICS you can easily configure information and transfer real-time data and thus have data like run-time and faults/alarms to trigger maintenance activities. This will help to reduce cost of maintenance as it will then be made only when necessary and not just calendar based. Additionally it will minimize the number of systems used in operational areas. Ideal for companies trying to minimize the number of systems used in operational areas.

- **Idus Valureader** enables you to link other systems to Idus IS. Common uses are to transfer real time readings and fault information from sensors, control systems and SCADA/DCS systems automatically to Idus IS.

- **Idus DataServer** is used to integrate data from Idus IDS with other back-office systems. You can use it to transfer key information such as work time, maintenance costs and stock transactions to your financial or other systems.

Activity Management

Maintenance / Calibration / Inspection / Sampling / Utility Service



Scheduled training or on-site training is provided depending on needs.



Idus IS, easy to learn, easy to use

Easy to Use

One of the greatest benefits of Idus IS is that it is easy to use. Anyone can learn quickly how to use the system, even people who do not work with computers on a daily basis. Different levels of authorization mean that individual users only see what is relevant for them, and all data is entered in the same way by all users.

When you use Idus IS you can start the Maintenance process where you want to. Either you start by doing a Fault Message/Registration which later is converted into a Work Order and Registration (History).

Or you start by doing a Plan for the maintenance. Then the system will automatically convert the plan into a Work order when the criteria is fulfilled. It can be either a calendar based criteria or a real-time data criteria. If you want to you can also start the process by just making a Direct Registration when you correct a Fault out in your Plant. Then you will get the information into the system directly, and automatically have it as history. Of Course you can change where you start the maintenance process from time to time. It is 100% flexible. If you use the electronical Logbook in

Idus IS you have the possibility to convert any of the logged events into either Fault message, Work Order or Direct Registration whenever it is needed.

Security

Different levels of authorization mean that individual users only see what is relevant for them, and all data is entered in the same way by all users.

Education and Training

Scheduled training or on-site training is provided depending on needs.



QR-codes

To simplify and avoid faults, every object or machine can be marked with a QR- or barcode. The exact place for the machine/object can be identified with its GPS-coordinates and the information stored in Idus IS.

Idus IS image navigation makes it easy to find what you are looking for

Educational images

Navigating in Idus IS is very easy. With the intuitive image navigation, you can point and click your way through the plant.

You obtain simple and natural search paths to objects, functions, external applications containing documentation, reference data or other images.

Maps, Drawings, Pictures

You choose for yourself whether you wish to have drawings, GIS system, maps, photographs or graphic illustrations. A great advantage is that produc-

tion personnel, for example, can very easily create a fault report directly from an image.

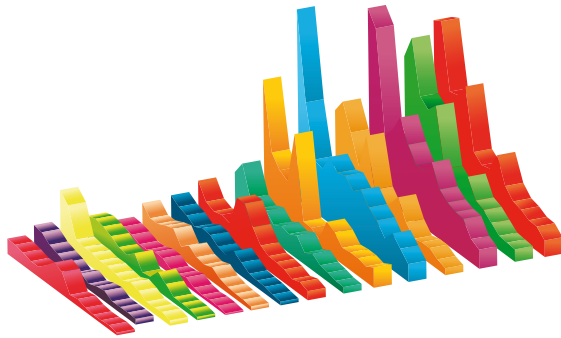
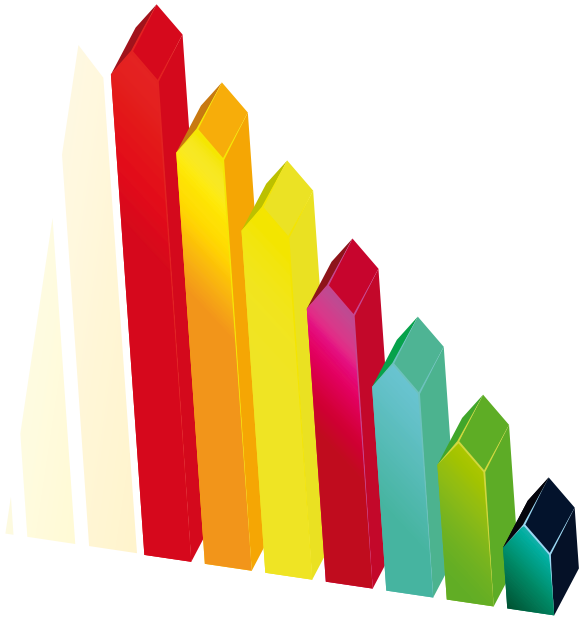
Details

Image navigation can be expanded so that you can navigate down to the smallest screw if you wish to do so.

A common approach is to use CAD images, to complete the search path down to the smallest sensor.

QR-codes

To simplify and avoid faults, every object or machine can be marked with a QR- or barcode. The exact place for the machine/object can be identified with its GPS-coordinates and the information stored in Idus IS.



Idus IS gives you exactly the right information

Base for wise decisions

With Idus IS you can always get accurate, detailed information. With statistics and other information from Idus IS, you have the basis to make wise and long term decisions for investments, hiring of new staff, MRO planning and related matters

Reports

Idus IS has 60 standard reports and with the help of the report generator you can create new ones. You can also create your own Key Performance Indicators. With a few simple clicks you can find out for example:

- What does a particular service activity typically cost?
- How long does a particular measure take?
- What faults are most common on different machines?
- Which machines cause the most trouble, and which the least?
- Which spare parts should always be in stock?
- What intervals are optimal for different types of maintenance?



You can get started in three days

Short time to get started

Many of our customers are surprised how quickly they are able to get started with Idus IS.

Depending on size it takes 3-10 days – then you're ready to start to use the system.

Get Started Package

This package helps you to start working effectively with Idus IS without delay.

To ensure that implementation of the system runs smoothly, we have personnel on site to act as project managers and provide guidance .

Our staff has years of experience and understand both asset management and the business side of maintenance, so get advice understanding how to make best use of the system for your business – not just technical help installing it.

Customer configuration

Idus IS is configured to your particular needs during initial launch, but can be easily maintained by your team once you're running. As your needs may change as your business develops, we can assist in determining whether changes in configuration or even additions to the core system will assist you.



Idus IS is used for more than maintenance

Idus IS can be used for much more than just maintenance management. Continuous supervision and inspections are administered in the same database as other maintenance tasks. By using different modules you can add many different functions, for example:

- **Stock/Inventory** Idus IS gives you complete control of your stock. You can optimize your stock so that you always have the items you need and are not left with unnecessary and costly items that will never be used.
- **Purchasing** You can handle all the company's purchasing through Idus IS, regardless of whether it is pens, mach-

ine parts or consultancy services. The advantage is that everything becomes more secure and you get a better overview. All purchasing can be certified and approved before the order is placed. A summary of costs can be transferred to an ERP system.

- **Environmental and quality work** You can administer environmental and quality routines in the same database as with other activities.
- **Continuous Monitoring** Idus IS handles CM, for example for pressure vessels and lifting equipment.

- **Safety Inspection Tours** Get control over your safety inspection tours by scheduling them in Idus IS. Just as for maintenance, you report any non-conformances and actions taken.

- **Fire safety checks** You can carry out safety checks in the same way.

- **Log Book** With the Log book, staff can document events in a very easy way. Information can easily be transformed to work orders or fault reports. Information can be brought to other persons needing information. You can have unlimited numbers of log books and history is saved.

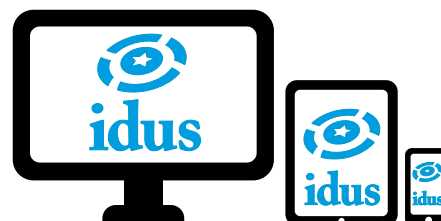
Idus history

Idus was founded in 1992 by people working with maintenance in different industries. Together they had many years of experience from operations, maintenance and education all this provided the foundation for Idus IS built into new versions of the Maintenance Management System Idus IS. New versions have always been developed with backwards compatibility for easy upgrades in order for the customer to get more functionality to a low price.

Customer support is very important and is provided over Idus Webpage, by telephone or e-mail.

Idus IS is available in many different languages and is sold in many countries: United Kingdom, The Netherlands, Italy, Sweden, Denmark, Norway, Finland, Poland, Switzerland, Slovenia, Serbia, Croatia, Albania, Bosnia- Herzegovina, Macedonia, Turkey and USA.

Since 1998 Idus belongs to the same group as Novotek, which is listed on the OMX-Nasdaq Stock Exchange.



Easy to Use • Flexible • Profitable

Idus IS from A to Z



Account register

A financial transaction can be handled in seven different dimensions, e.g. account, cost center.

Activities

The calendar in Idus IS can also be viewed in the form of a list that can be sorted as desired. It is also possible to click on the various activities in the list to carry out a number of functions.

APP With Idus APP you can work anywhere and anytime in Idus IS with the help of smartphones and tablets. You can add photos to your work order/ fault reports or attach GPS-coordinates to the objects and see them on a Map. There is an internal database in order for the APP to work off-line. The APP will synchronize automatically with Idus IS when the smartphone/tablet is on-line again.

Calibrations

Idus IS controls all your scheduled calibrations, for example of pressure sensors, temperature sensors and various instruments.

Cost follow-up

Cost follow-up is done simply for all types of transactions, spare parts, work times etc.

Customer feedback

Idus is constantly developing the system on the basis of needs and feedback from customers.

Data server

Idus Dataserver links Idus IS to other types of applications.

Document

All necessary documentation is easily linked to the object. For example SOP (Standard Operating Procedures).

Easy to use

Idus IS is very easy to use as individual users only see the information and fields relevant to them.

Fault reports

With a few clicks a fault report is created directly from an image. And with Idus Web a fault report can also be made through the Internet.

Fire safety checks

Fire safety checks can be performed in Idus IS.

Gantt Schedule

A Gantt schedule is used for fine planning of Work Orders with times, recipients etc.

Gantt plan is an easy to use but smaller alternative to MS-project. You can plan your activities by adding defined work procedures or on an ad-hoc basis.

GPS

You can store the coordinates for an object in Idus IS direct or through the Idus APP.

Graphs

There are a large number of graphs in the system for financial history etc.

Groups

You can group your objects, for purposes such as categorization or prioritization. An unlimited number of groups can be created.

History

All data can be presented in various types of history.

Image navigation

A picture says more than thousand words. By using pictures, drawings, maps or similar, a natural search path is created for the user. The images are easily linked to the database, and the user can zoom down to an object in the database, an external document or directly to a maintenance function.

Import

Idus IS contains modules for import from Excel.

Inspections

All types of inspections can be handled in Idus IS.

KPI Key Performance Indicators

A dynamic analysis tool that shows the key figures. It can be financial or technical data displayed as dashboards or graphs.

Log book

With Log book you can log different events in the system, with such entries included in fault reports, work orders or information to others. The number of log books is unlimited.

Maintenance

Idus IS can handle all types of maintenance events and plans, e.g.

Maps

With GPS-coordinates you can see your objects on a map. You can even see on the map where your fault message and work orders are.

Message

With Idus Message, Fault Reports and Work Orders are sent automatically to the correct recipient by e-mail, SMS text message or printout. You can also send work orders to an Outlook Calendar.

Objects

The objects represent the basis of the plant model or register. You create the different types of objects you need, with your own customized fields. By searching on individual objects or groups of objects you quickly obtain the information you want. Spare parts, documents and drawings are linked to the object concerned. You can have a library of object types.

Planning

Planning preventive maintenance (PM) can be done directly from an image by linking the object to the PM planned. Planning can consist of a time interval, numerical value (e.g. operating time) and occasion (e.g. summer shutdown) or a combination of these.

Plant register

The structure of IDUS IS is easily created with a tree level consisting of a number of folders. These folders hold the different types of information you create – asset definitions, work orders, etc., and provide the basis for the plant register.

Pocket

Idus Pocket is an application for handling Maintenance and Stock Management in a PDA.

Purchasing system

Idus IS has a complete purchasing system containing functions such as internal request, verification and deliveries to stock with complete cost control. With Idus Web, employees can request purchase orders without having license or training in Idus IS.

Report Generator

Idus IS has 60 preconfigured reports. If these are not sufficient a report generator can be used. This means that there are no restrictions at all on presenting data.

Round list

Create round lists to gather a number of jobs under a round list name. Each job in the list has a sequence and has dates and hours for the tasks to be performed.

Self-inspection

All types of self-inspection can be administered by Idus IS.

Signal Management

Different signals can be used to store values, giving you guidance and control over condition based maintenance. Examples of signals are hours in service, flow, on/off switches, temperatures, vibration.

Spare Parts

By linking spare parts to the objects you can easily get the right spare part to your work order.

Stock/Inventory

There is a complete module for administering spare parts and consumables.

Deliveries take place automatically from the Purchasing System or direct by the delivery. Ordering points, currencies etc. can be handled in the module.

Stop time

With a click of the mouse, start and stop times can directly be registered in an image. You thus get complete control of down times for different machines in a plant.

Suppliers

Suppliers who are in a separate register can be used by both stock management and plant documentation.

Support

All customers with service agreement have access to free support over Web, telephone or e-mail.

Time reporting

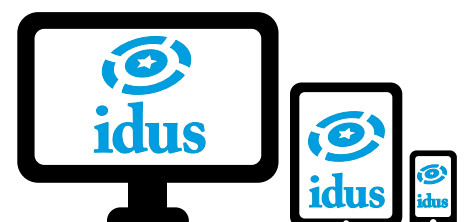
Time spent is reported to the system. This can be done against a WO or without a WO. Different types of time reports that can be configured for each person.

Web modules

For Maintenance, Fault Report and for Purchasing etc. also the Web-based modules can be used.

Work Order (WO)

A WO contains the information needed to carry out a job, for example when and where it is to be carried out and by whom. The time and spare parts used are linked to the relevant WO.



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