



CUSTOMER CASE

MAN DIESEL POWERED UP THE PILES OF PAPER

WHEN YOU MANUFACTURE ENGINES AS LARGE AS TWO-STORY HOUSES, PRECISION AT EVERY STAGE IS CRUCIAL TO SUPPLYING RELIABLE ENGINES WITHIN THE AGREED BUDGET AND TO THE AGREED DEADLINE.



Customer Case

MAN DIESEL



- *The ProMark consultants understand our situation and because they listen to what we say, cooperation has worked so well for so many years*

FLEMMING SØRENSEN, SENIOR SYSTEMS CONSULTANT

ProMark collects production data, enabling MAN Diesel to control production down to the smallest detail. Moreover, the company has harvested enormous efficiency gains, doing away with two-foot high piles of paper records.

The 2,700 employees at MAN Diesel Denmark design, construct and maintain engines and machinery. Precision in all tasks from design and project design to production planning is crucial to success in the market.

BROAD CONTROL AND INTEGRATION

"We enjoy broad control along with a detailed insight thanks to smooth integration between SAP and ProMark. For example, we can draw on order accounts so shop-floor managers and production planners can see time consumed on each operation. We can also see if we are following the plan and can alter it if there are changes," says senior systems consultant Flemming Sørensen at MAN Diesel.

PROMARK AND SAP

ProMark squeezes the very last drops from the SAP system out on to the production floor. ProMark acts as a "black box" which receives and delivers data to SAP. This means that the impact of ProMark can be seen in SAP and the payroll system. Moreover the information is also mirrored down in ProMark, giving e.g. managers an updated overview in ProMark. "We record employee time consumption associated with factory floor work processes in ProMark.

All materials are accompanied by barcode slips which are scanned by employees when starting work on them. Once they have finished, they sign off and all the information is stored in ProMark and sent to the SAP system," says Flemming Sørensen.

Facts

ABOUT MAN DIESEL

- **CORE COMPETENCIES**
ENGINE AND MACHINERY DESIGN, CONSTRUCTION AND MAINTENANCE OF ENGINES
- **NUMBER OF EMPLOYEES**
2,700 HOURLY-PAID WORKERS, FITTERS AND SALARIED STAFF
- **ERP SYSTEM**
SAP
- **PAYROLL SYSTEM**
LESSOR PAYROLL
- **PROMARK MODULES**
PROTIME AND PROJOB
- **PROJECT MANAGER**
SENIOR SYSTEMS CONSULTANT FLEMMING SØRENSEN
- **WEBSITE**
WWW.MANDIESEL.COM



- *We are constantly working on expanding our use of ProMark. Our next wish is that those of our employees who travel around the world servicing our engines should be able to register off-line and transfer the information when they are on-line.*

FLEMMING SØRENSEN, SENIOR SYSTEMS CONSULTANT

ProMark has been set up so that all employees must be associated with a particular task when they are working, thus constantly ensuring that they are registered for the tasks they are performing from the time they report to work until the time they go home.

ENORMOUS EFFICIENCY ENHANCEMENTS

All clock-in and out registrations are also contained in ProMark. More than 2,700 hourly paid fitters and salaried employees manage their time consumption in ProMark. They clock in and out so the HR department can compile salaries and wages without errors or problems.

“Previously, employees registered their hours themselves, and these were then sent to managers for approval. Records were then sent to payroll administration, where they were entered in the system and approved again. With so many manual processes work just piled up in great mounds of paper,” Flemming Sørensen tells us and goes on to say, “Today everything is automatic. When new employees are set up in the SAP HR module, they are also set up in ProMark. ProMark is integrated with SAP HR, SAP SD, SAP Production Planning and Lessor Payroll. All integration works impeccably, errors are reduced to a minimum and we have harvested a number of rationalization benefits.

MAN Diesel uses ProMark at all five Danish locations, each of which is extremely different, ranging from the office environment to the foundry. The ProMark terminal is mounted in a strong cabinet, which keeps out grime and metal dust particles etc., which are particularly prevalent in the foundry. “The system is extremely user-friendly. Most of it is self-evident, and one can constantly monitor entries made on the display. This also means that data is correct. We can rely on the information in the system, because all entries are consistent and uniform. Thus now our analyses are much more valuable.

Today our managers have a universal overview,” says Flemming Sørensen.

THE FUTURE IS ON-LINE

MAN Diesel has been collaborating with Mark Information for more than 10 years. “The ProMark consultants understand our situation and because they listen to what we say, cooperation has worked so well for so many years. Gradually we have become more independent and only need help where extremely complex problems are concerned,” Flemming Sørensen explains and goes on to say, “We are constantly working on expanding our use of ProMark. Our next wish is that those of our employees who travel around the world servicing our engines should be able to register off-line and transfer the information when they are on-line. Everyone at MAN Diesel is used to using ProMark and greatly appreciates it – and therefore our travelling employees should have the same opportunities.”

Short about

MARK INFORMATION

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