



MembrainPAS PM

The mobile solution for maintenance, repairs and service

THE LEADING STANDARD IN ENTERPRISE MOBILITY & SHOP FLOOR INTEGRATION

DATA SHEET

Mobile Maintenance and Service with SAP PM / SAP CS

Maintenance also includes the responsible handling of resources. With the increasing requirements placed on quality, availability and productivity, it ensures a company retains its competitive position. Not only is it worth fulfilling these requirements well and quickly, it is necessary to remain as efficient and economical as possible while doing so.

MembrainPAS PM for use on the shop floor is based on state-of-the-art maintenance software, such as SAP PM / SAP CS – and can generate enormous optimisation potential.

The benefits of a mobile solution are clear: improved response times, creation and distribution of orders in real time, reduction in routes and considerable simplification of entries. The data of the main system is always reliable and up to date.

The maintenance system requires an enterprise-level, mobile platform capable of being used in typically entirely heterogeneous environmental conditions.

MembrainPAS PM is a powerful, frequently deployed and highly scalable solution with SAP PM and SAP CS that connects the user of a mobile standard platform with real time integration. This is visible in, among other things, its rapid implementation, simple application and highly economic operation. The MembrainPAS PM standard functions are:

Assign, create and edit maintenance orders

- Maintenance repairs
- Inspection
- Service/repairs
- Elimination of malfunctions or downtime

Reserve, remove, book materials

Remote data collection of times, causes of faults, consumers, etc.

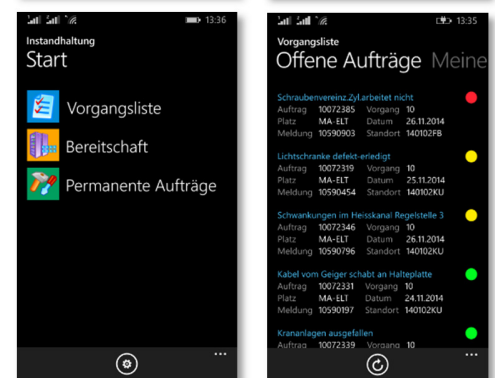
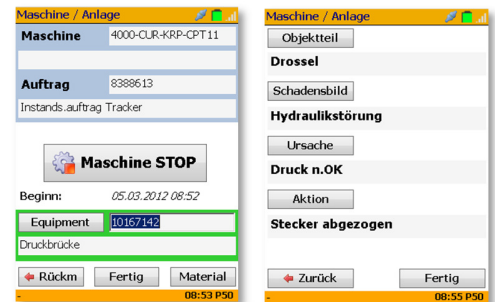
Edit maintenance repairs, inspection and measurement plans

Display function

- History, documents, plans, training videos, etc.

Warehouse / replacement part management

- Goods receipts/issues
- Relocation
- Picking
- Reserving
- Inventory management



Requirements

Standard hardware: Windows PC, smartphones and tablets (Android, Windows, iOS, BlackBerry) handheld (Zebra/Motorola, Intermec, Datalogic, Psion, etc.), industrial terminal



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Fast. Paperless. Mobile.

Flexibility, time and cost savings – MembrainPAS PM is quick and cost effective to implement and can be extended at any time.

The solution is based entirely on the Microsoft .NET standard development platform and is therefore ideal for use on all conventional mobile data acquisition devices – including industrial terminals, tablet PCs and smartphones. The use of barcodes, 2D codes, RFID or alternatively manual input are all possible.

An additional key function: using the online/offline mode, users can work continuously and efficiently from any location within the company. This ensures the 100% transaction security of each entry.

The mobile solution is scalable, enabling it to support additional processes, and can be extended to cover an entire shop-floor system. Thanks to the flexibility of the system, customer-specific processes can also be realised within a very short time.

← Instandhaltungsaufträge

Auftrag	Art	Platz	Datum	Beschreibung
817408	PM001	APZ	30.01.2013	Kessel Reinigung
817569	PM001	APZ	28.01.2013	Kessel Prüfung
817345	PM001	APC	29.01.2013	Motor warten

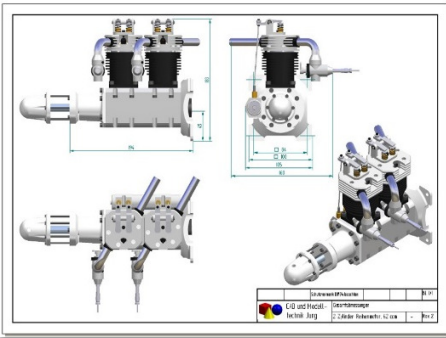
Maintenance orders (tablet PC option)



MembrainPAS PM Highlights

- Massive savings in terms of unnecessary processes and paper
- Rapid response to events such as downtime, malfunctions, etc.
- On-site availability of real-time data, history, documentation, etc.
- Encompasses all standard functions in freely configurable processes
- Simple modelling of customer-specific functions and processes
- Hardware-independent
- Online/offline from the same mould
- Optional multi-backend-capable, etc.

← CAD Ansicht



Display of CAD drawings, documents, etc.

You will find further information at

www.membrain-it.co.uk

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