

# Transport depot

## Program Introduction:

This application solution for Beijing Dorland System Control Technology co., LTD., China petroleum Guangzhou Nansha oil tank, terminal freight terminal project, the main content is to use the Dorland Intrinsic Safe mobile phone, the Dorland equipment spot inspection management system (including the Dorland on-site maintenance management of mobile APP), in dangerous areas by applying the Dorland maintenance management system function, enhances the working efficiency of the maintenance team, improve asset utilization rate, Comprehensive and continuous improvement of standardized equipment point inspection maintenance management status,being extreme safe warranty the program has been successfully implemented.

The screenshot displays a software interface for equipment management. At the top, there are navigation tabs: '设备登记', '资产结构树', '设备组', '可维修备件', and '参数'. A '新建 +' button is on the right. The main area contains a form with the following fields:

- 编码: 1ARE001PO
- 名称: 压缩机
- 属性: 0. 物理资产
- 关键性: B - 重要
- 功能: DEFCT - 默认
- 第一级资产: 1ARE001PO
- 资产等级: 1
- 状态: 1. 服役中
- 位置: PL Process line
- 成本中心: 3ER43 - 成本中心 3ER43
- 供应商: SUP10 上海东方压缩机厂
- 制造商: SUP10 上海东方压缩机厂
- 模板: 07865
- 序列号: 0233189

Below the form are tabs for '描述', '更多', '物料', '参数', '文档', '项目', '历史', and '故障树'. On the left, there is a sidebar with a tree view showing '种类' (ROT 动力), '级别' (CO 压缩机), and '类别' (CE 离心式). The main content area has a rich text editor with a toolbar and a text block describing the AV series air compressor. To the right is an image of the compressor.

## Background:

This program is made by Beijing Dorland System Control Technology Co., Ltd. to undertake the transportation oil depot project of China petroleum Guangzhou Nansha Oil Depot, and the program has been successfully implemented. This plan's main goal is in dangerous areas to use the Dorland Intrinsic Safe mobile phone, the Dorland equipment spot inspection management system (including the Dorland on-site maintenance management of mobile APP), to the purchaser on equipment maintenance management team, to a line under the maintenance point inspection personnel, by applying the Dorland maintenance management system function, enhances the working efficiency of the maintenance team, improve asset utilization rate, comprehensive and continuous improvement of standardized equipment inspection maintenance management status.

工单		安排工作		历史		新创建 +	
ID	00128	资产	CA-CHA012M-0101 管模旋转电机及同步带总成 Casting mac...	名称	3#离心机直流电机电气检查		
故障时间		安排时间日期	2015-05-17 08:00	目标时间日期	2015-05-17 17:00	完成时间日期	
负责人		优先级	IMP - 很重要	类别	PM - 预防性保养	专业	ELE - 电气 Electrical
		状态			5. 进行中		
<p>描述    反馈    任务    员工    备件    故障分析 - 成本</p>							
报告时间日期		<div style="border: 1px solid #ccc; padding: 5px;"> <p>1 碳刷 碳刷磨损不超过1/3,刷架无松动</p> <p>2 励磁绕组 绕组阻值为10Ω, 绝缘≥200MΩ 用万用表及摇表测量</p> <p>3 电枢绕组 绝缘≥200MΩ 用摇表测量</p> <p>4 线路 绝缘≥200MΩ 用摇表测量</p> </div>					文档
申请人员							附件
创建时间日期	2015-02-25 16:48						Screen Shot 2015-04-05 at 2.15.08 PM.png
创建人							<a href="#">拖到这里</a>
维护计划	MP46						
之前工单							

### Solution:

The scheme system covers: Equipment asset management (accounting), maintenance documents, data management maintenance, preventive maintenance, work order management, field point inspection mobile management, and bring their own experience knowledge base, bring their own statement analysis tools, can automatically generate technology, management and maintenance cost analysis report.

Assets maintenance for equipment, vertical and horizontal intersection system analysis, to provide decision support. The supplier will arrange a special project consultant to be in charge of the customer's equipment maintenance, management and improvement project.

The project activities mainly included: implementation of research, data collection, system preparation, training and online support, which met the functional requirements of the project.

## 预防性保养

预防性保养工作状态



任务单反馈



Final result:

Through the implementation of this solution, the staff can find management equipment and find corresponding documents at any time. The system automatically generates and releases preventive maintenance work orders according to frequency or cycle, and assists in analyzing work orders.

Improve the overall work efficiency of the maintenance team, improve the utilization rate of assets, and comprehensively and continuously improve the status quo of standardized equipment inspection and maintenance management.