

專業主題

Internship Summary Report 美國台塑南亞企業工讀實務報告



1. Information Technology Maintenance
2. E-Library for Spare Parts Management
3. Electrical Engineering Maintenance
4. Enterprise Network Management
5. Microsoft Office Technique Improvement

UI

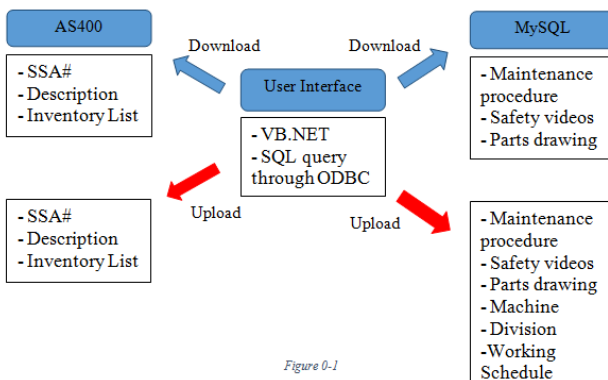
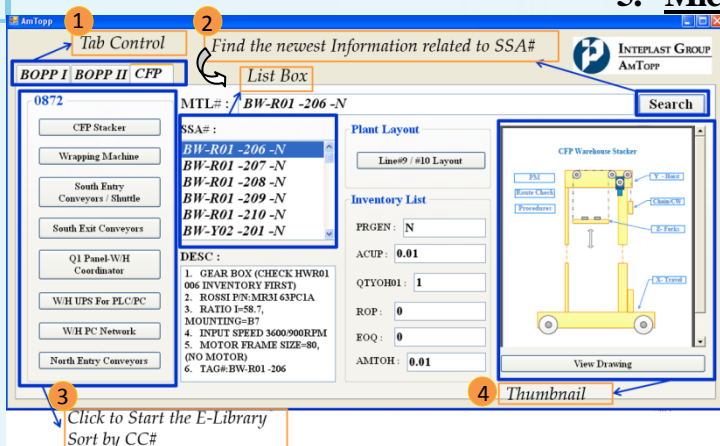


Figure 0-1

The E-Library comprises two main parts: the database and user interface. The Visual Basic.NET-built user interface connects through ODBC to the MySQL parts drawing server and AS400, an ERP system and repository for large amounts of Inteplast's data. The user interface has powerful features, including search capabilities across both databases and file management for PDFs, images, and videos. Its main function is to manage data in a paperless format, converting existing paper forms and drawings into an electronic format, organized through web links.

實習成果

Maintenance includes industrial electrical maintenance and information technology maintenance. Corporations make money from quality products, so machine breakdowns during production time cause serious problems because they cannot produce anything. Office or AS400 network disruptions cause similar issues that affect production time. The need for preventative maintenance, troubleshooting procedures for problems as they occur, and new improvements for both of these critical areas are a major part of what I learned during the internship.

Explore E-Library System

Industrial electrical maintenance

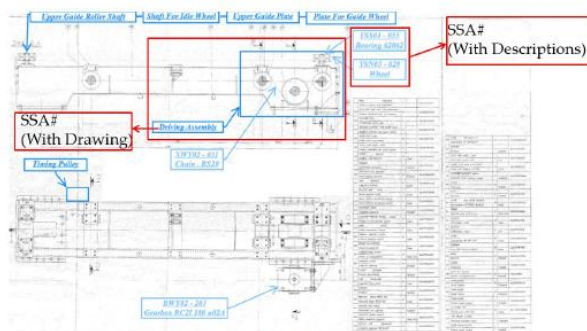
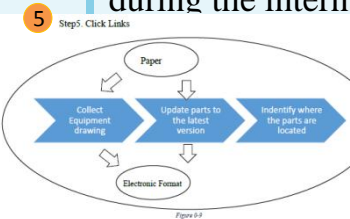


Figure 0-10



Figure 0-3

(Before)

Figure 0-1

(After)

系所名稱

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