



# 車輛電子可靠度評估技術

## ✚ 技術建立目的

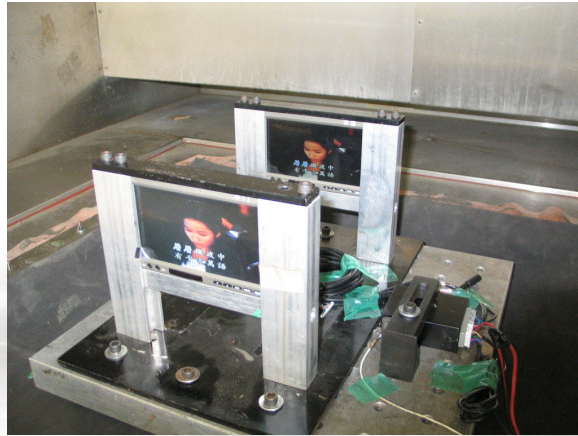
- 建立車輛電子可靠度驗證技術－導入PRISM可靠度分析模組，建立符合車輛電子產業之可靠度預估技術。
- 強化車輛電子之電力負載檢測能量，滿足ISO 16750服務需求。

## ✚ 特色

- 利用RAC-PRISM可靠度預估模組，進行車輛電子產品規格之可靠度預估，以利管理階層擇優決策。
- 進行可靠度技術交流與環境驗證輔導，以期建構系統意識與提昇產品可靠度。
- 整合相關研測機構（電檢中心、塑膠中心），使服務更完整快速。



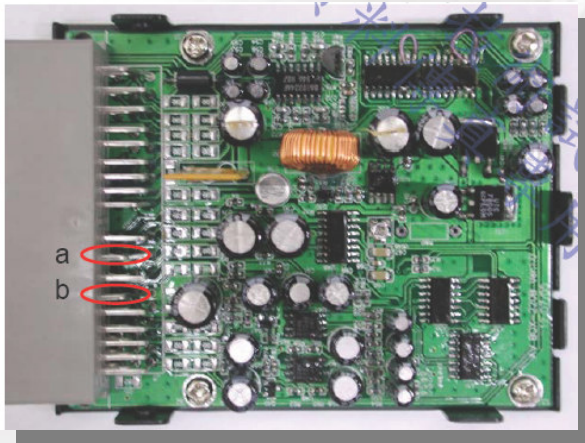
成果展示



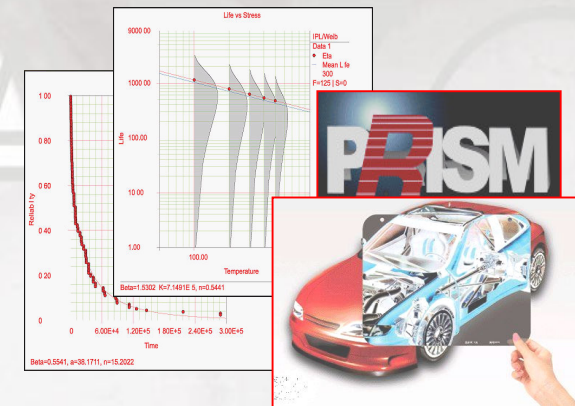
執行環境試驗

Question Number	Question	Weight	Score
1	PRISM 驗證依據下列問題回答點選有顏色欄位即可,其中問題有選擇題及是非題,在問題編號有*則為必選,而無*問題可依公司產品特性可回答或不回答,如應對專有名詞或不瞭解之處可與太空中心蔡明憲聯絡 nicolas@nspo.org.tw 或 035-784208 ext 9191	本廠請點選即可	0.34
<b>Table II.2. Design Process Grade Factor Questions</b>			
設計過程等級因子問卷			
2.1.1	What is the % of lead design engineering people with cross training experience in manufacturing or field operations (thresholds at 10, 20%)? 有多少比例設計工程人員有製造或現場操作訓練經驗? (10, 20% 門檻)		6
2.1.2	What is the % of team members having relevant product experience (thresholds at 25, 50%)? 有多少比例團隊人員有相關產品經驗? (25, 50% 門檻)		7
2.1.3	What is the % of team members having relevant process experience, i.e., they have previously developed a product under the current development process (thresholds at 20, 40%)? 有多少比例團隊人員有相關製程經驗,或先前有參與過實際產品開發? (25, 50% 門檻)		10
2.1.4	What is the % of development team that have 4-year technical degrees (thresholds at 20, 40%)? 有多少比例發展團隊人員有大專學歷? (20, 40% 門檻)		12
2.1.5	What is the % of engineering team having advanced technical degrees (thresholds at 10, 20%)? 有多少比例工程團隊人員有碩士以上學歷? (10, 20% 門檻)		13
2.1.6	What is the % of engineering team members employed in professional...		14

PRISM 問卷檢驗公司體質



產品品質改良建議



PRISM 產品可靠度預估