

## Manufacturing System Consultancy Service

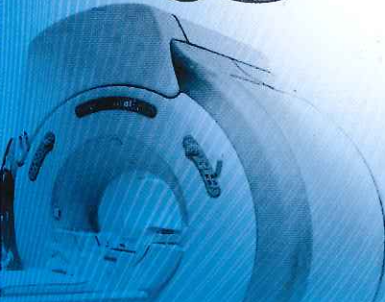
### 製造系統顧問服務

#### Our Scope of Services

- To enhance engineering and manufacturing operations of industry based on international best practices and through cross sectorial application
- To upgrade manufacturing system for industry diversification such as automotive, aviation, medical device industries, etc., with high value-added and engineering capability
- To enhance testing laboratory operation in compliance with international accredited laboratory management system
  - To deploy competence-based supply chain through various types of value-added system deployment, implementation, auditing and continuous improvement
  - To enhance technical competency of industry practitioners on manufacturing system, quality and productivity improvement, product & process risk assessment, physical infrastructure management, etc.

#### 顧問服務範圍

- 根據國際行業典範，提升業界工程和製造運作及應用於不同行業
- 透過製造系統的升級，投入汽車、航空、醫療器械等高增值及工程含量的行業
- 提升測試實驗室運作流程，以符合國際認可實驗室管理系統標準
- 通過不同增值系統部署、推行、審核和持續改善，協助業界以開發能力為基礎的供應鏈
- 提升製造系統、品質和生產效率改善、產品與過程的風險評估及基礎設施管理等方面的技術能力



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## Our Competency

- Extensive knowledge on various types of industry-specific standard such as automotive manufacturing systems (e.g. VDA 6.1, VDA 6.4, ISO/TS 16949, ELV, MMOG), automotive servicing systems (e.g. VDA 6.2, PAS 125), medical device manufacturing systems (e.g. ISO 13485, ISO 14971, GMP, GDP), aviation manufacturing systems (e.g. AS 9100, ELA, NADCAP), aviation servicing systems (e.g. AS 910, AS 9120), cosmetic manufacturing system (e.g. ASEAN Directive, EU Directive, CGMP), physical infrastructure requirement (e.g. PAS 55), configuration management (e.g. ISO 10007), etc.
- Extensive knowledge on various types of testing laboratory system such as ISO/IEC 17025, ISO/IEC 17020, ISO 10012, ISO 15189, UL, KEMA, etc.
- Extensive knowledge on various types of quality and productivity improvement tools such as APQP, Special Characteristics, Product & Process Characteristic Matrix, QFD, DOE, GD&T, D&PFMEA, MSA, SPC, Cpk, Ppk, Control Plan, PPAP, First Run Capability, Mistake Proofing, OEE, SMED, Line Balancing, Time & Method Study, Ergonomics, Work Measurement, etc.
- Extensive hands-on experience on process evaluation, human resource development, operation development & implementation, certification assistance and system maintenance for both Hong Kong companies with manufacturing facilities in the PRD or other under developing countries
- Extensive knowledge and hands-on experiences on deploying competence-based supply chain for different industries through various types of value-added system deployment, implementation, auditing and continuous improvement

## 我們的優勢

- 擁有豐富行業特定標準的專業知識，例如汽車製造系統（例如 VDA 6.1、VDA 6.4、ISO/TS 16949、ELV、MMOG）、汽車維修系統（例如 VDA 6.2、PAS 125）、醫療儀器製造系統（例如 ISO 13485、ISO 14971、GMP、GDP）、航空製造系統（例如 AS 9100、ELA、NADCAP）、航空服務系統（例如 AS 910、AS 9120）、化妝品製造系統（例如東盟指令、歐盟指令、CGMP）、基礎設施要求（例如 PAS 55）、規格管理（例如 ISO 10007）等
- 對不同類型的實驗室測試系統擁有豐富的專業知識，例如 ISO/IEC 17025、ISO/IEC 17020、ISO 10012、ISO 15189、UL、KEMA 等
- 對不同的品質和生產效率提升及改善工具具備廣泛的知識，例如先期產品品質策劃、特殊特性、產品及製造特殊特性矩陣、Kano Model 及品質功能開發、實驗設計、幾何公差、產品及製程潛在失效模式及效應分析、量測系統分析、統計製程、製程能力分析、初期製程能力分析、控制計劃、生產批准程序、首次生產能力、防錯法、整體設備有效性、一分鐘換模、生產線平衡、時間及工序流程研究、人類工程學、工作量度等
- 具備流程評估、人力資源開發、運作開發及推行、認證協助及維護等的推行經驗，協助提升香港位於珠三角的廠商及其他發展中國家的廠商
- 具備不同增值系統的部署、推行、審核和持續改善的專業知識及推行經驗，協助各行業建立以能力為基礎的供應鏈



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