

Metal Processing Technology Consultancy and Problem Solving Services

金屬加工技術顧問與疑難解決服務

Advisory Service on Metal Processing

- To provide advisory service on metal die-casting, processing, surface treatment and related problem solving
- To provide advisory service on die-casting and metal forming system design and development
- To provide on-site defects analysis and problem solution
- To provide advisory service on laser surface treatment (cladding and alloying)
- To provide advisory service on laser welding and marking

Tooling Design and Development

- To diagnose and optimize die-casting and forming tool design
- To design and fabricate jig and fixture

Training Service on Metal Processing and Testing Technology

- To provide training on analysis of defect formation and avoidance mechanisms in die-casting and metal forming processes
- To provide training on product and raw material testing technology
- To provide training on material science in metal processing
- To provide training on CAE simulation of metal forming process

金屬加工顧問服務

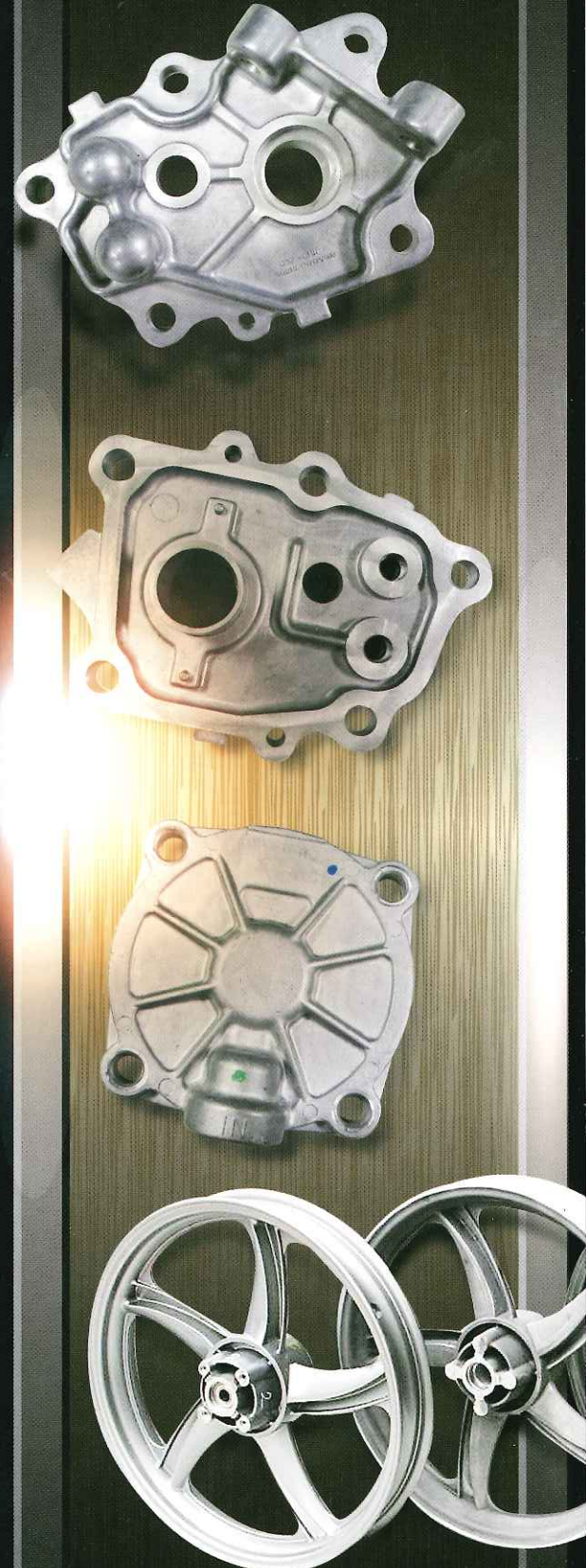
- 金屬壓鑄、加工、表面處理及相關疑難解決
- 壓鑄及金屬成形系統的設計與開發
- 現場缺陷分析和疑難解決
- 激光表面處理（熔覆和合金化）
- 激光焊接和標記

模具設計及開發

- 壓鑄和成形模具設計診斷和優化
- 夾具設計和製造

金屬加工和檢測技術 培訓服務

- 壓鑄及金屬成形過程中的缺陷分析及避免方法
- 產品和原材料檢測技術
- 金屬加工中的材料科學
- 計算機輔助工程 - 金屬成形過程模擬



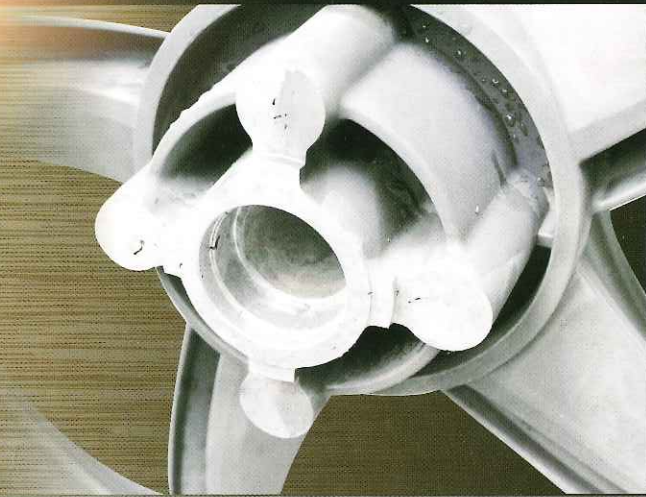
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Metal Stamping Defect
金屬衝壓缺陷



Metal Die Casting Defect
金屬壓鑄缺陷



Our Competency

- Extensive industrial and practical shop floor experience on product, process and tooling design
- Extensive knowledge on metal processing technology and related problem solving
- Extensive experience on providing consultancy service for many different companies with different products
- High compliments from clients and good track record
- Neutral in position as a government subvented organization

我們的優勢

- 擁有豐富工業界及車間之實戰工作經驗
- 擁有豐富金屬加工技術及解決相關問題的知識
- 對不同公司及其產品擁有豐富的顧問服務經驗
- 受眾多客戶讚賞及擁有優良服務記錄
- 生產力促進局是半官方機構，能保持中立



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HKPC®

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