



JIANG DING FORGING

將頂鍛造

專業鍛造產品製造供應商
Professional Forging Manufacturer



JIANG DING FORGING

大綱/ Outline

- I. 公司簡介/ Company Profile**
- II. 鍛造流程/ Production Process**
- III. 一般產品/特別產品鍛造**
Normal Products Process & Special Products of Forging Process
- IV. 鍛造機設備/ Forging Machine Equipment**
- V. 熱處理機及CNC設備/ Heat Treatment Machine & CNC**
- VI. 檢驗設備&品質管制/ Inspection Equipment&Quality Control**
- VII. 客製化產品/ Customized Products**
- VIII. 應用範圍/ Product Application**
- XI. 我們的優勢/ Our Strength**

I.公司簡介/ Company Profile



台灣總部/ Taiwan Headquarter

- ＞ 2008年創立/ Established in 2008
- ＞廠區面積2,000平方米/ 2,000 SQM
- ＞員工50位/ 50 staffs



惠州工廠/ Hui Zhou Factory

- ＞ 1992年創立/ Established in 1992
- ＞廠區面積10,000平方米/ 10,000 SQM
- ＞員工100位/ 100 staffs



越南工廠/ Vietnam Factory

- ＞ 2018年創立/ Established in 2018
- ＞廠區面積20,000平方米/ 20,000 SQM
- ＞員工100位/ 100 staffs

II.鍛造製造流程 / Forging Process Flow



1. 材料/ Material



2. 下, 鋸料/Cutting or Sawing



3. 預熱/ Pre-Heat



4. 鍛造/Forging



8. 表面處理/
Surface Treatment



7. CNC加工/ CNC Process

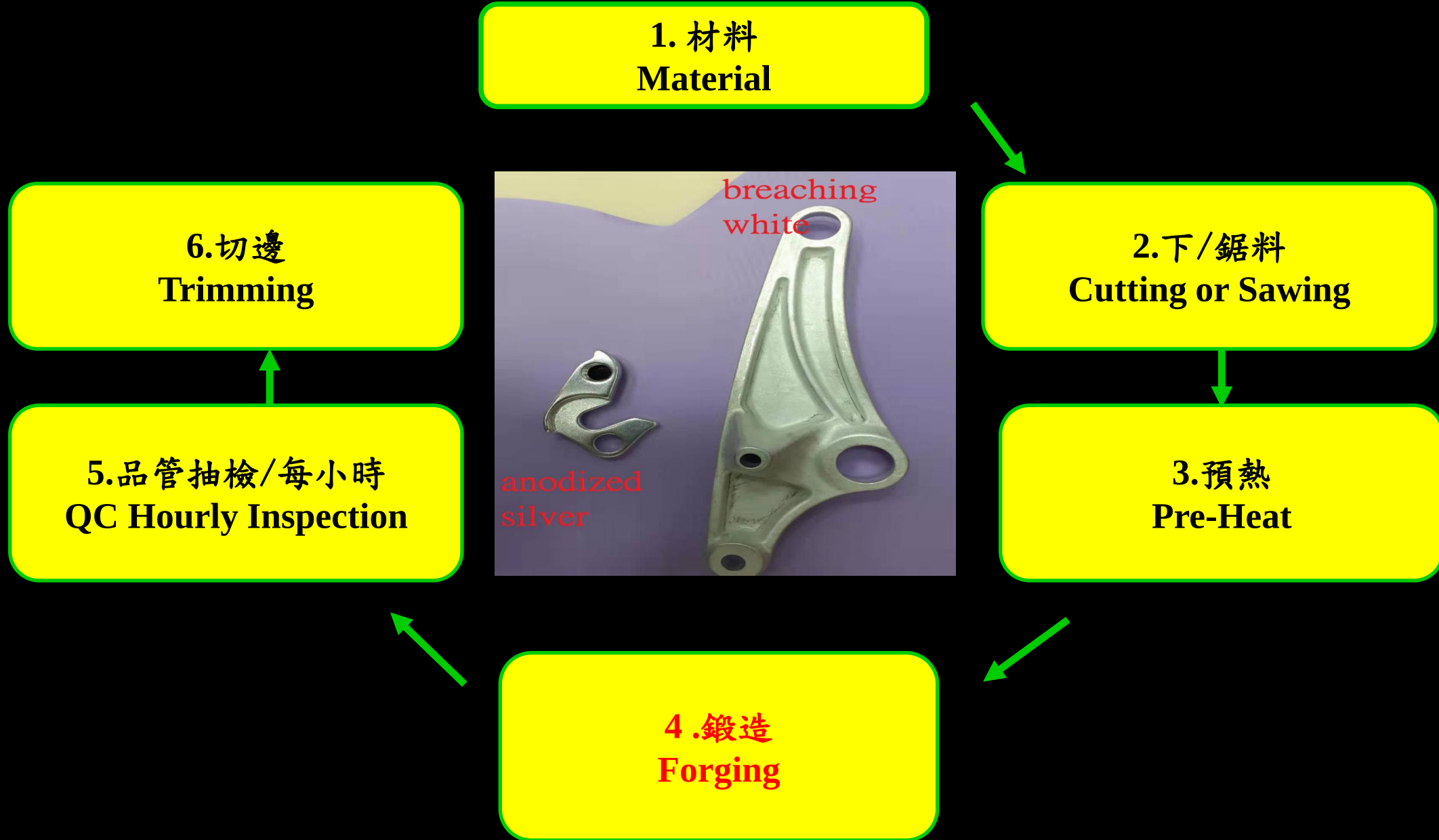


6. 切邊/Trimming

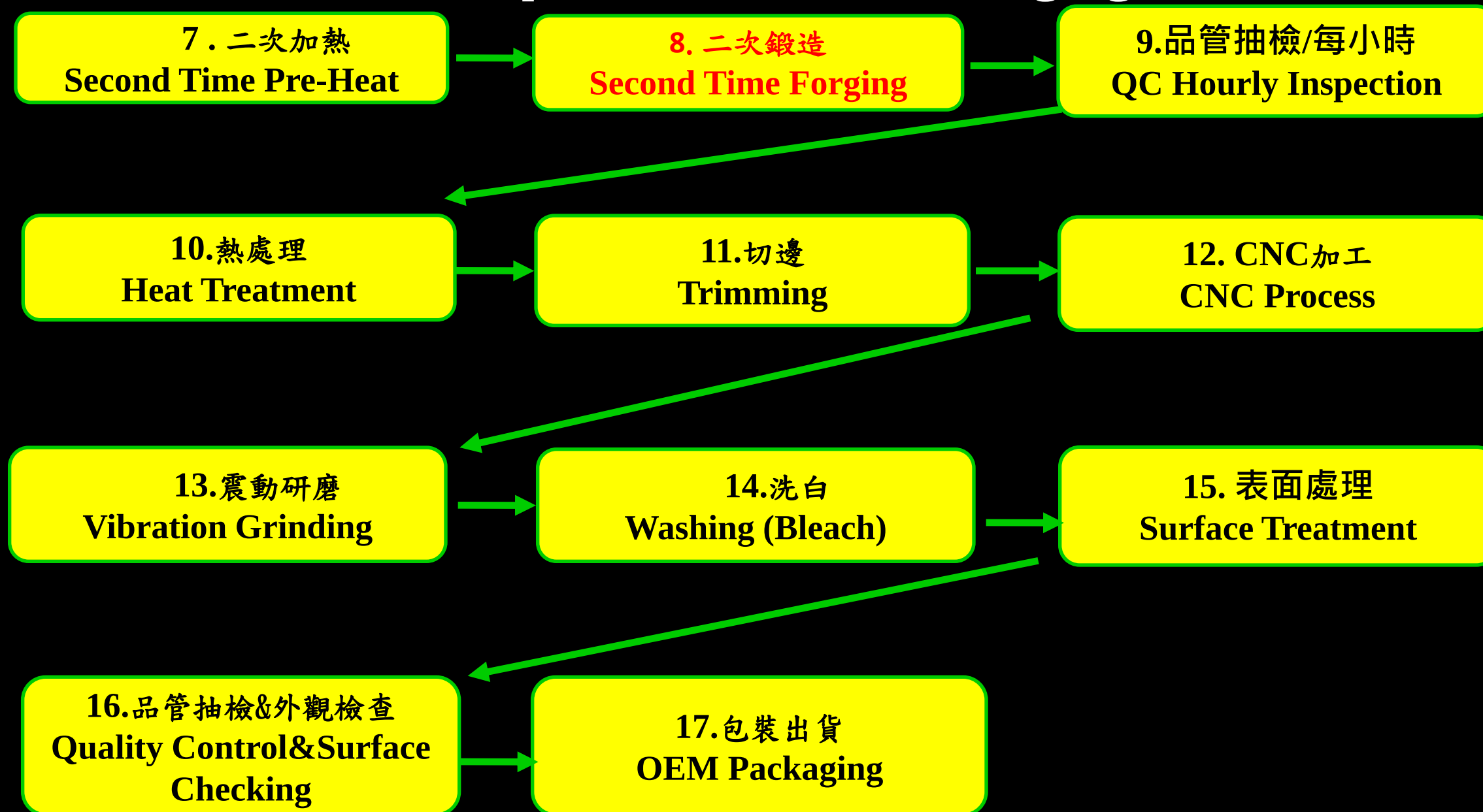


5. 熱處理/Heat Treatment

III. 鍛造一般產品步驟: General Forging Process



III_特別產品鍛造:Special Product of Forging Process



IV.鍛造機設備/ Forging Machine Equipment



1,600T鍛造機/
1,600T Forging Machine



600T鍛造機
600T Forging Machine

V.熱處理機& CNC設備/ Heat Treatment & CNC Machine



T4, T5熱處理機

T4, T5 Heat Treatment Machine



CNC機械設備
CNC Machine Equipment



震動去毛邊
Vibration & Burring

VI: 檢驗設備 Inspection Equipment



三次元量測儀/
3D measuring machine



投影機/
Profile projector

VI: 檢驗設備 Inspection Equipment



高度規/Height Gauge



洛氏硬度機/
Rockwell hardness Machine

VI: 3D列印 3D PRINTER 3D PRINTING



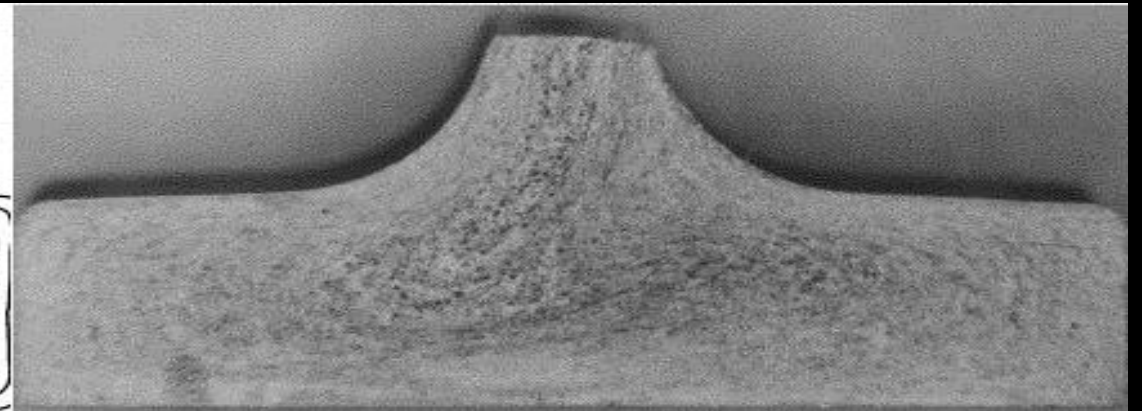
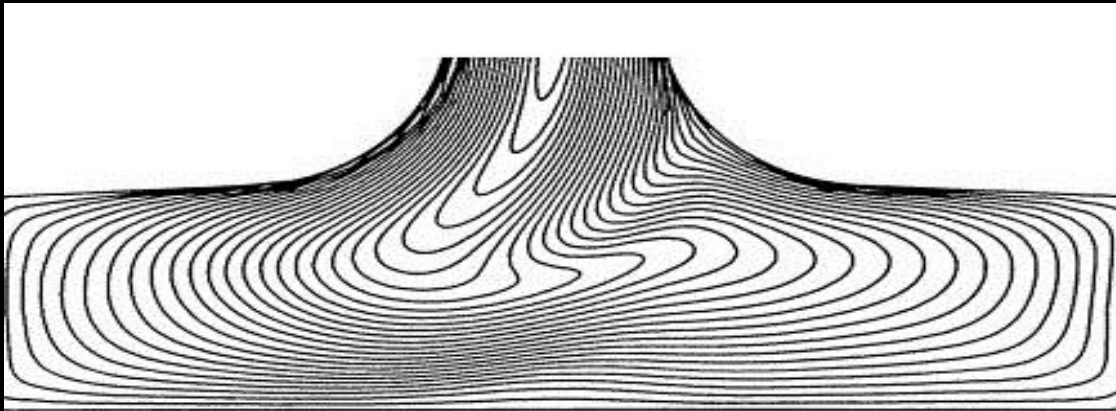
VI.每小時品質管制/ Hourly Quality Control



洗白測試
Sodium Hydroxide Detection



染色探傷測試
Non-destructive Dye Detection



金屬流向分析剖面圖(ATV 羊角臂和輪椅零件)
Analysis of metal flow of a cut surface (e.g. ATV knuckle and wheel chair parts).

VII. 客製化產品/ Customized Products



1,600T鍛造機可生產大型產品，例如：3,000mmx80mmx1,000mm的煞車卡鉗。

Our 1,600T is capable for big dimension products; E.X. brake caliper of 3,000mmx80mmx1,000mm.



陽極處理後產品
Anodized with Forged Workpiece



複雜形狀設計產品
Complicated Design Products

VII. 客製化產品/ Customized Products



活塞
Piston



車圈
Rim



安全鈎索
Belay Device

VII. 客製化產品/ Customized Products



BOSCH系統中置電機馬達蓋
BOSCH System Lid for Mid-motor



自行車連桿
Bike Connecting Rod

VII. 客製化產品/ Customized Products

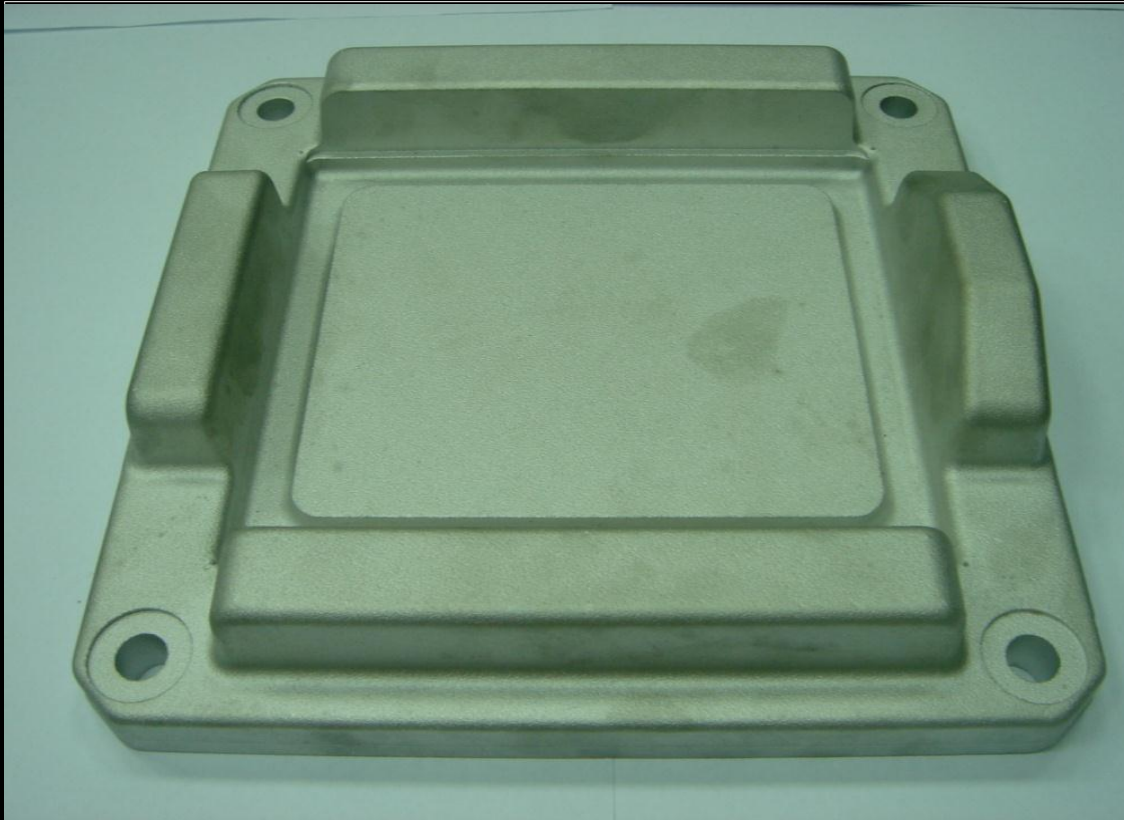


BMW- i8系列商標
BMW- i8 series Logo

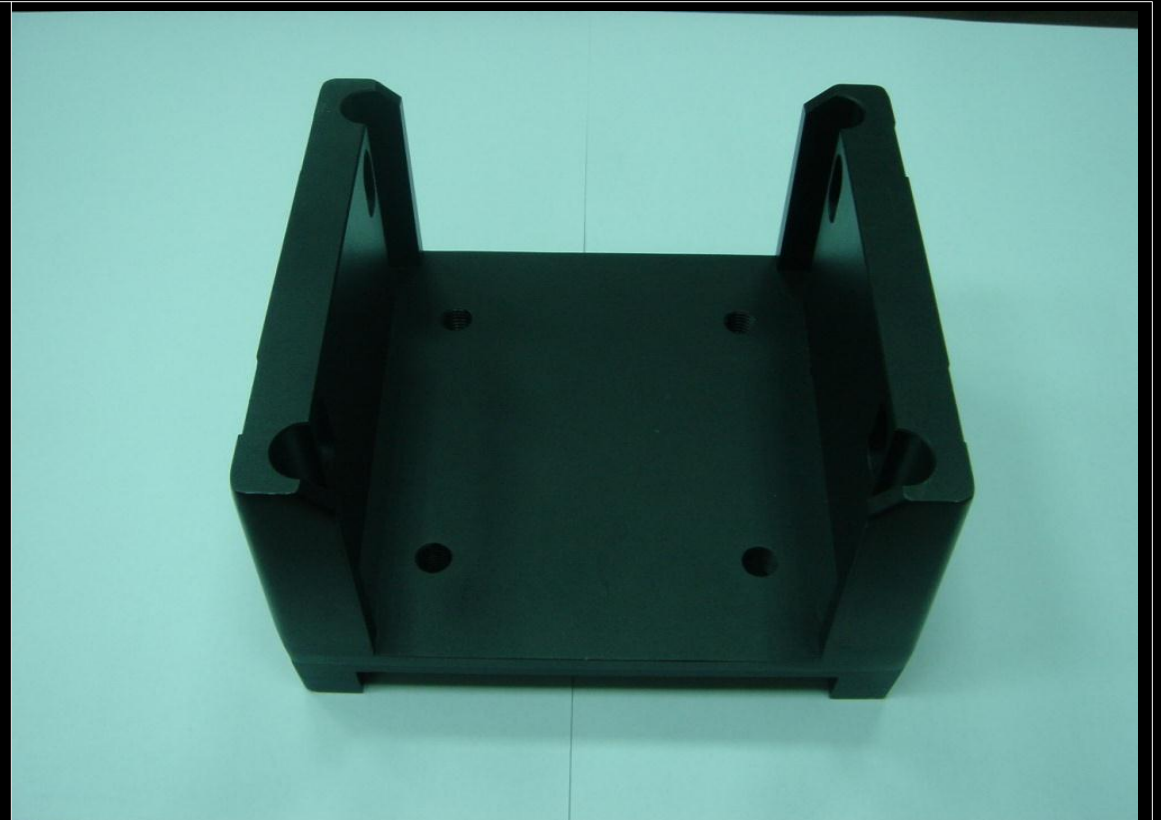


BMW- i系列e-bike鎖系統
BMW- i series Lock System
on e-bike

VII. 客製化產品/ Customized Products



機器底座支柱架
Prop of Machine Base



半導體機械零件
Semiconductor Machine Parts

VIII.應用範圍 / Product Application



X. 我們的優勢/ Our Strength

- 自主模具設計和開發能力：
 - 累積模具開發的經驗和知識
 - 迅速回應模具的修整及設計變更
- 自主熱處理可以對需要嚴格控管的產品做好品質控管
- 多元的鍛造機械設備可滿足客戶需求：
 - 最大鍛造機台: 1,600 T
- In-house tooling design and manufacturing :
 - easy to accumulate experience and acknowledge of tooling
 - quick response to tooling modification and design change
- In-house heat treatment to get better quality control in order to meet critical properties requirement
- Various forging facilities to meet customer's need
 - maximum forging machine : 1,600 T

未來展望 / Prospect for The Future

將頂期望為鍛造產業提供更好，更多元服務！

將頂期望能與您成為合作夥伴，並歡迎您的寶貴建議！！

JIANG DING would like to make a great contribution in forging industry.

JIANG DING kindly hopes to become your ideal partner and welcome your advices.

Thank you !

