

製造科技研究所  
Institute of Manufacture  
Technology

微細加工實驗室  
Micro Machining  
Laboratory

微細加工實驗室  
Micro Machining Lab.



O: 綜科 704  
#2078

L: 綜科 705-1  
#2084

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東京大學  
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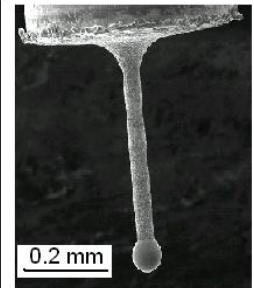
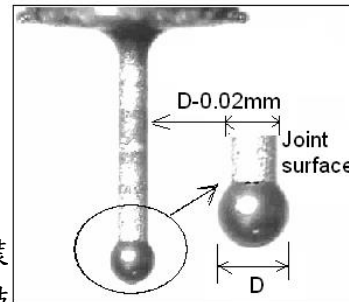
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<http://140.124.30.1/mml/test2.htm>

■ 研究領域

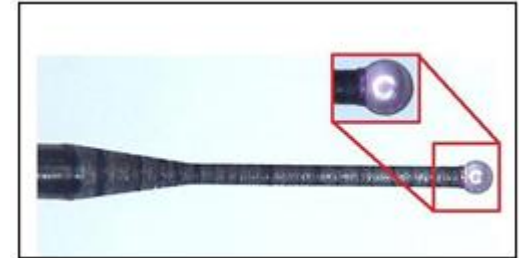
微加工與微感測觸發技術  
研發

- 微細放電加工技術
- 電化學加工技術
- 微細球狀探針加工與組裝



■ 近期研究主題

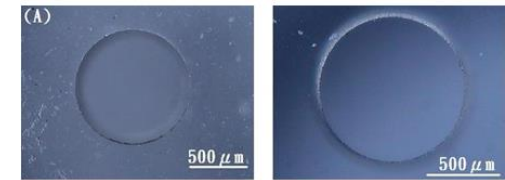
- 三次元感測探頭微感測技術研發
- 微細鑽孔與內孔拋光
- 硬脆材料微加工技術研發



Micro Spherical stylus tips fabrication

■ Research Area

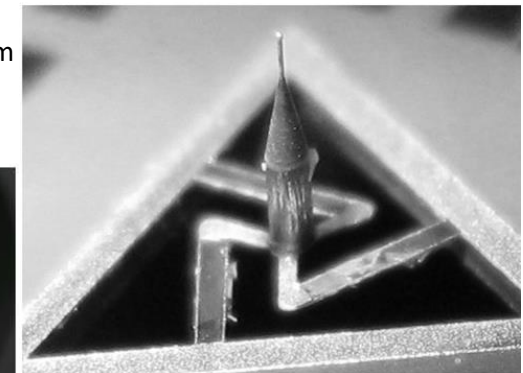
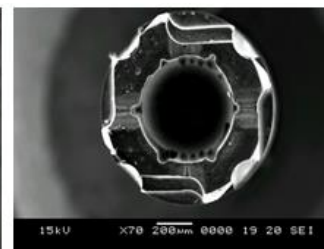
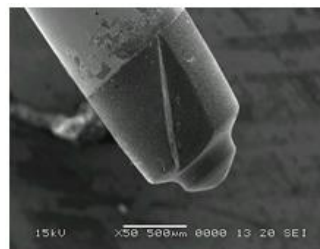
Micro Fabrication · tactile probing system · Stylus tips fabrication  
CMM probing head system



Micro hole drilling on brittle material

■ Recent Topics

- Micro EDM
- Micro Spherical stylus fabrication
- Tri-switch probing system
- Micro ECM
- Magnetic transformer sensing system
- Micro hole drilling and polishing
- Brittle materials machining



Micro CMM's probing head system