curl -XPUT 'localhost:9200/ironman/product/1' -d '{"型號":"DOP-B10S411","名稱":"台達人機介面DOP-B系列","所屬類別":"人機介面,(humanmachineinterface,HMI)","子系列":"DOP-B系列","用途":["用戶透過人機互動介面與系統交流，並進行操作"],"應用領域":["包裝","印刷","空壓機"],"既有客戶":"客戶list","優勢/特性":[{"燈源":"LED","汞汙染":"無","能耗":"碳排放","周邊介面":"多","與PLC通訊支援":"多","畫質":"高","面板":"液晶","繪圖":"2D加速","解析度":"高","音效輸出":"有","多國語言顯示":"Y","遠端監控":"Y"}],"規格":[{"顯示面板":"65536色TFT","解析度":"800\*480","ROM":"128MB","USBHost":"v1.1\*1","USBClient":"v2.0\*1"}],"參考圖片":null}'

curl -XPUT 'localhost:9200/ironman/product/2' -d '{"型號":"ECMA-L11830ES","名稱":"台達交流伺服驅動器ASDA-A2系列","所屬類別":"交流伺服馬達與驅動器","子系列":"ASDA-A2系列","用途":["控制機械系統位置、速度、或加速度"],"應用領域":["精密雕刻機","精密車/銑床","龍門加工","TFT面板切割","機械手臂","IC封裝機","高速包裝機","CNC加工設備","射出加工設備"],"既有客戶":null,"優勢/特性":[{"定位":"精準","速度響應":"1kHz","抑震能力":"高低頻","全閉環控制":"Y","電子凸輪(E\_CAM)":"Y","位置紀錄":"即時","同步控制":"多軸"},{"演算法":"龍門","配線":"容易","可靠度":"高"}],"規格":[],"參考圖片":null}'

curl -XPUT 'localhost:9200/ironman/product/3' -d '{"型號":"ECMA-C11010RS；\r\nECMA-E11315RS","名稱":"台達交流伺服驅動器ASDA-M系列","所屬類別":"交流伺服馬達與驅動器","子系列":"ASDA-M系列","用途":["鏈鉤軸馬達:控制機械系統位置、速度、或加速度"],"應用領域":["包裝行業"],"既有客戶":null,"優勢/特性":[{"運動控制器":"內建","邏輯控制器":"內建","多軸同動捕間":"內建","龍門同步控制":"進階","整合系統":"HMC、ASDA-M","G-code解譯器":"內建","循圖分析":"ASDA-soft"}],"規格":[{"相數/電壓":"三相或單相220VAC","連續輸出電流":"8.3Arms","解碼器解析數":"20-bit(1280000p/rev)","主回路控制方式":"SVPWM控制","冷卻方式":"風扇冷卻"}],"參考圖片":null}'

curl -XPUT 'localhost:9200/ironman/product/4' -d '{"型號":"PMC-24V075W1AA","名稱":"台達工業型電源供應器","所屬類別":"工業電源","子系列":"PMC系列","用途":["配電盤市場"],"應用領域":["包裝行業"],"既有客戶":null,"優勢/特性":[{"使用效率":">85%/86%typ","過載保護功能":"Y","過電壓保護功能":"Y","溫度保護功能":"Y","RoHS規範":"符合"}],"規格":[],"參考圖片":null}'

curl -XPUT 'localhost:9200/ironman/product/5' -d '{"型號":"DTE10T","名稱":"台達溫度控制器DTE系列","所屬類別":"溫度控制器","子系列":"DTE系列","用途":["控制橫封、縱封溫度"],"應用領域":["包裝行業"],"既有客戶":null,"優勢/特性":[{"控制方式":"PID、ON-OFF、手动控制、可编程PID控制","多通道模組式":"支援八組熱電偶對/白金測溫電阻輸入","輸出模組":"多種(繼電器、電壓脈波、電流輸出和線性電壓輸出)","Modbus通訊協定":"支援","RTU/ASCII通訊格式":"支援","警報功能":"Y"}],"規格":[{"電源消耗功率":"Max.10W+3W×DTC2000","輸入電源":"直流電24V","電流輸出":"直流4~20mA","耐震動":"10~55Hz10m/s23軸方向10min","耐衝擊":"最大300m/s23軸6方向各3次"}],"參考圖片":null}'

curl -XPUT 'localhost:9200/ironman/product/6' -d '{"型號":"DOP-B10S615","名稱":"台達人機介面DOP-B系列","所屬類別":"人機介面","子系列":"DOP-B系列","用途":["用戶透過人機互動介面與系統交流，並進行操作"],"應用領域":["包裝","印刷","空壓機"],"既有客戶":null,"優勢/特性":[{"畫質":"精細","繪圖":"加速2D","面板":"65536色液晶顯示面板","解析度":"1024\*600","汞汙染":"無","碳排放":"少","能耗":"低","記憶體":"高容量"}],"規格":[{"面板種類":"10.1\"寬銀幕","作業系統":"DeltaRealTimeOS","中央處理器":"32-bitRISCMicro-controller","記憶體RON":"FlashRom82Mbytes","內部記憶體":"64Mbytes"}],"參考圖片":null}'

curl -XPUT 'localhost:9200/ironman/product/7' -d '{"型號":"ECMA-L11830ES","名稱":"台達交流伺服驅動器ASDA-A2系列","所屬類別":"交流伺服馬達與驅動器","子系列":"ASDA-A2系列","用途":["控制機械系統位置、速度、或加速度"],"應用領域":["精密雕刻機","精密車/銑床","龍門加工","TFT面板切割","機械手臂","IC封裝機","高速包裝機","CNC加工設備","射出加工設備"],"既有客戶":null,"優勢/特性":[{"定位":"精準","速度響應":"1kHz","抑震能力":"高低頻","全閉環控制":"Y","電子凸輪(E\_CAM)":"Y","位置紀錄":"即時","同步控制":"多軸"},{"演算法":"龍門","配線":"容易","可靠度":"高"}],"規格":[],"參考圖片":null}'

curl -XPUT 'localhost:9200/ironman/product/8' -d '{"型號":"ASDA-A2-3043-L","名稱":"台達交流伺服驅動器ASDA-A2系列","所屬類別":"交流伺服馬達與驅動器","子系列":"ASDA-A2系列","用途":["精密雕刻機","精密車/銑床","龍門加工","TFT面板切割","機械手臂","IC封裝機","高速包裝機","CNC加工設備","射出加工設備"],"應用領域":["印刷行業-不乾膠自動模切機"],"既有客戶":null,"優勢/特性":[{"覺對型編碼器":"支援","反應性能":"高","自動低頻擺振抑制":"內建","自動高頻共振抑制":"內建","電子凸輪(E-CAM)功能":"Y","內部參數編輯功能":"ASDA-Soft軟體","A、B、Z相訊號":"支援"}],"規格":[],"參考圖片":null}'

curl -XPUT 'localhost:9200/ironman/product/9' -d '{"型號":"DVP32EH00T2-L","名稱":"台達DVP-EH系列","所屬類別":"可程式控制器","子系列":null,"用途":["以簡易的儲存程序","提供順序/位置控制、定時計數、輸入/輸出控制等指令，廣泛應用在工業自動化控制領域。"],"應用領域":["貼標機","包裝機","印刷機"],"既有客戶":null,"優勢/特性":[{"運算能力":"32bitsCPU/ASIC隻處理器","擴充模組":"有\\類比輸出/輸入","運動控制功能":"4軸200KhZ","連網功能":"有"}],"規格":[],"參考圖片":null}'

curl -XPUT 'localhost:9200/ironman/product/10' -d '{"型號":"DOP-B07S411","名稱":"台達人機介面DOP-B系列","所屬類別":"人機介面","子系列":"DOP-B系列","用途":["用戶透過人機互動介面與系統交流，並進行操作"],"應用領域":["包裝","印刷","空壓機"],"既有客戶":null,"優勢/特性":[{"汞汙染":"無","燈源":"LED","能耗":"低","碳排放":"少","SD卡":"多樣","隨身碟":"多樣","通訊界面":"多","畫質":"高","繪圖":"2D加速","解析度":"高","音效輸出":"有","多國語言顯示":"Y"}],"規格":[{"顯示面板":"65536色TFT","解析度":"800\*480","ROM":"128MB","USBHost":"v1.1\*1","USBClient":"v2.0\*1"}],"參考圖片":null}'

curl -XPUT 'localhost:9200/ironman/product/11' -d '{"型號":"PMC-24V075W1AA","名稱":"平板式電源供應器","所屬類別":"工業電源","子系列":"PMCDC24V機種","用途":["在自動化生產過程中","電源供應器為最基礎也是最需要高穩定度及安全保護功能的生產元件。"],"應用領域":["空壓機行業"],"既有客戶":null,"優勢/特性":[{"電壓":"AC","功率降額":"無","機殼":"防蝕鋁合金","連接器":"IP200","安全性":"Y"}],"規格":[{"輸出電壓範圍":"22-28V","輸出電流":"3012A","輸出功率":"75W","PARD(20MHz)":"<100mVpp","輸入電流範圍":"85-264Vac"}],"參考圖片":null}'

curl -XPUT 'localhost:9200/ironman/product/12' -d '{"型號":"VFD150C43A","名稱":"交流馬達驅動器C2000系列","所屬類別":"變頻器","子系列":"C2000系列","用途":["應用變頻驅動技術改變交流馬達工作電壓的頻率和幅度，來平滑控制交流馬達速度及轉矩"],"應用領域":["天車應用、印刷機系統控制"],"既有客戶":null,"優勢/特性":[{"驅動":"高效能","直流電抗器":"內建","保護性":"Y","EMI濾波器":"內建","環境適應性":"佳","驅動控制":"多元化","風扇":"可拆卸","輸出入I/O擴充卡":"內建","多樣化PG回授卡":"內建"}],"規格":[{"控制方式":"脈波寬度調整","速度版應能力":"5Hz(向量控制可達40Hz)","轉矩限制":"最大200%轉矩電流","V/F曲線":"4點任意V/F","一般負載":"0.00~600.00Hz","重載":"0.00~300.00Hz"}],"參考圖片":null}'

curl -XPUT 'localhost:9200/ironman/product/13' -d '{"型號":"DVP20SX211T","名稱":"台達可程式控制器DVP系列\r\n第二代類比混合薄型主機","所屬類別":"可程式控制器","子系列":"SX2系列","用途":["以簡易的儲存程序，提供順序/位置控制、定時計數、輸入/輸出控制等指令，廣泛應用在工業自動化控制領域。"],"應用領域":["檢測","自動化設備","電梯","停車場機械設備","自動化生產線","中央空調","溫濕度控制","雙軸變頻器恆速控制"],"既有客戶":null,"優勢/特性":[{"CPU":"32位元","程式容量":"16k","資料暫存器":"10kwords","LD":"0.35μs","MOV":"3.4μs","內建通訊埠(USB)":"3組MiniUSB、RS-232、RS-485","PLCLink":"支援","脈波輸出":"100kHz","解析度":"12-bit類比I/O","支援多樣工業網路":"Y"}],"規格":[],"參考圖片":null}'

curl -XPUT 'localhost:9200/ironman/product/14' -d '{"型號":"4~20mA","名稱":"台達多功能微型壓力感測器DPA系列","所屬類別":"工業自動化類產品","子系列":"DPA系列","用途":["機械成品加工固定/TurnKeyModuleLines吸附/飲料、罐頭吸附及包裝/晶圓吸附移載/IC零組件吸附與確認/自動化零組件裝配確認"],"應用領域":["●機械加工產業●太陽能產業●食品包裝產業●半導體產業●電子零組件產業●自動化裝配產業"],"既有客戶":null,"優勢/特性":[{"省能源模式":"Y","單位轉換功能":"多種","類比訊號輸出功能":"Ｙ","輸出反應時間設定":"10組","輸出模式設定":"多種","顯示功能":"三組","快速歸零設定":"Y","安全操控功能":"Y","簡易代碼顯示功能":"Y","參數複製功能":"Ｙ"}],"規格":[{"●輸入電源":"電壓範圍12～24VDC+/-10％無隔離/消耗功率"},{"000kPa/最大耐壓":"DPA01"},{"500kPa/量測精度":"+/-3％全量程/溫度誤差"},{"000ms●輸出":"輸出組數"},{"000/\r\n4～20mA":"輸出負載電阻最大400；線性誤差＜2％全量程/反應時間"＝,{},{"000ms/輸出誤差":"線性誤差＜+/-2％全量程●氣孔尺寸"＝,{}＝,"參考圖片":null}'

curl -XPUT 'localhost:9200/ironman/product/15' -d '{"型號":"PT100","名稱":"台達溫度控制器DTB系列進階功能型","所屬類別":"工業自動化類產品","子系列":"DTB系列","用途":["排氣流量回收"],"應用領域":["包裝","印刷","空壓機"],"既有客戶":null,"優勢/特性":[{"CT功能":"由警報設定輸出","事件功能":"利用PLC或開關直接切換兩組不同的設定溫度","valve功能":"機種、根據設定值的到達與否來調整閥門的開度"}],"規格":[],"參考圖片":null}'

curl -XPUT 'localhost:9200/ironman/product/16' -d '{"型號":"PT100","名稱":"台達溫度控制器DTC系列模組擴充型","所屬類別":"工業自動化類產品","子系列":"DTC系列","用途":["排氣流量回收"],"應用領域":["包裝","印刷","空壓機"],"既有客戶":null,"優勢/特性":[{"模組化":"省配線的結構，可監控多個溫度點","密碼通訊防護":"64組不同設定溫度及控制時間並支援三級通訊密碼保護、通訊協定同步及站號自動設定功能"}],"規格":[],"參考圖片":null}'

GET/ironman/product/\_search{"query":{"match":{"模組化":"省配線的結構，可監控多個溫度點"}}}