

鄭裕譯 謝非

愛惜一生 Altruism

時至今日，各式產品的原料或生產成本皆越來越高。而在消費市場本身鼓勵不斷消費得催化下，惜物愛物的觀念，已漸漸從人們心中褪去...EX：日常折疊椅的座椅頂角損壞便整張丟棄並不會想替換零件或沒有購買的通路。「在永續設計的概念裡，新科技是個機會」並可由以下虛實兩面探討。虛：把零件數據存放在網路上，可供人們下載並3D印製，未來將數據收集成一本黃頁方便查詢。實：廠商可以節省成本及庫存、增加產品壽命並方便消費者留住過往經典設計，永做流傳。

Production cost has increased a lot recently, and to make matters worse, people discard things easily more than ever before. This threatens our environment and harms the planet. Fortunately, new tech innovations provide opportunities for sustainable designs to improve our environment. The application of the online database and 3D printing are the new technology that will benefit both producers and customers as well as the earth. For example, when a "stability plug" of a folding chair breaks, people often toss the entire chair away since they don't have access to a single part or it's too difficult to fix. In order to realize "in the concept of sustainable design, new technology is always an opportunity", we divided the influences into two different categories. Virtual: Upload the 3D fields of the parts to "cloud memory" so that people can download and print it out via 3D printers by themselves. Actual: The manufacturing companies not only will be able to reduce the cost and stock but also increase the lifetime of the product, and it's a convenient way to keep a classic design.



ALTRUISM
愛 惜一生

零件永續概念

Concept

時至今日，各式產品的原料或生產成本皆越來越高
而在消費市場本身鼓勵不斷消費的催化下
惜物愛物的觀念，已漸漸從人們心中褪去...
Ex：日常折疊椅的座椅頂角損壞便整張丟棄
並不會想替換零件或沒有購買的通路

Design Studies

“在永續設計的概念裡，新科技是個機會”
並可由以下虛實兩面探討
虛：把零件數據存放在網路上，可供人們下載並3D印製
未來將數據收集成一本網頁方便查詢
實：廠商可以節省成本及庫存、增加產品壽命
並方便消費者留住過往的經典設計，永做留傳



零件上的條碼也能以印章方式印出
MODE: 折椅零件 -K21

這是這零件的身分證
未來當零件損壞時
使用掃描之檔案印製



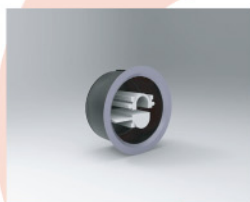
CLOUD MEMORY

永久存在

開源分享



在不影響結構的情況下，甚至可以使用教學，自行設計自己喜歡的款式，使此功能擴大到滿足各種需求。
ex. 音響或瓦斯爐的的旋鈕，背面連接處使用能適應各種大小的擠壓式結構，正面便能由使用者自行改變。



1.背面使用特殊結構



2.正面可由使用者自行設計

尺寸圖

折疊椅零件尺寸:
28mmX25.1mmX25.1mm

標籤字卡尺寸:
57.5mmX89.6mm



