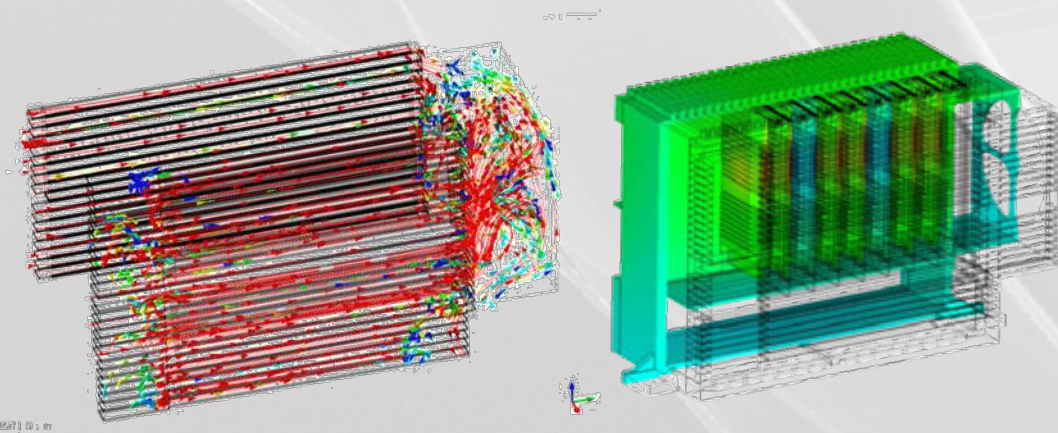
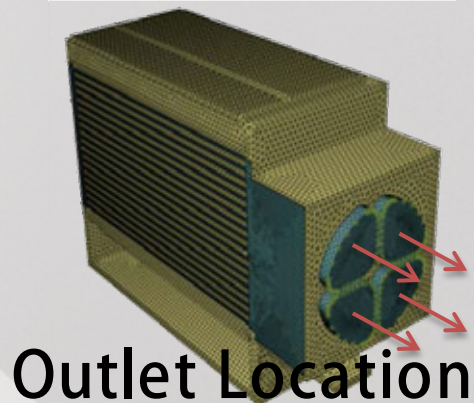
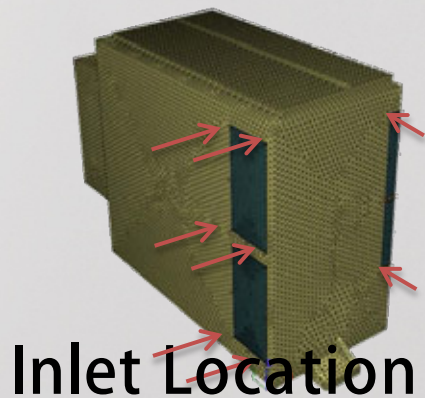


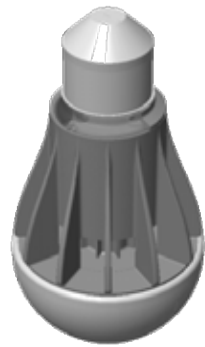
熱流分析案例



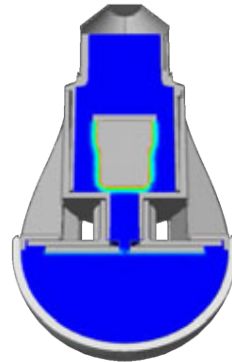
midas NFX

midas **NFX**

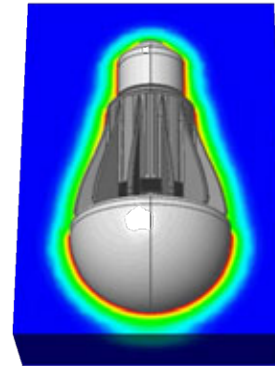
一 分析模型



增加葉片數



CFD
(溫度和流量分析)

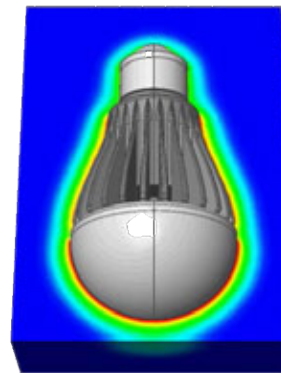
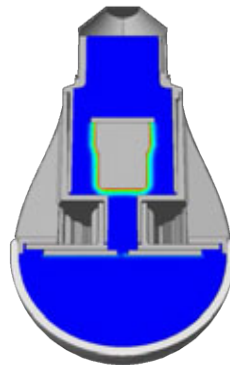


散熱器績
效評估

LED Temp 58 °C



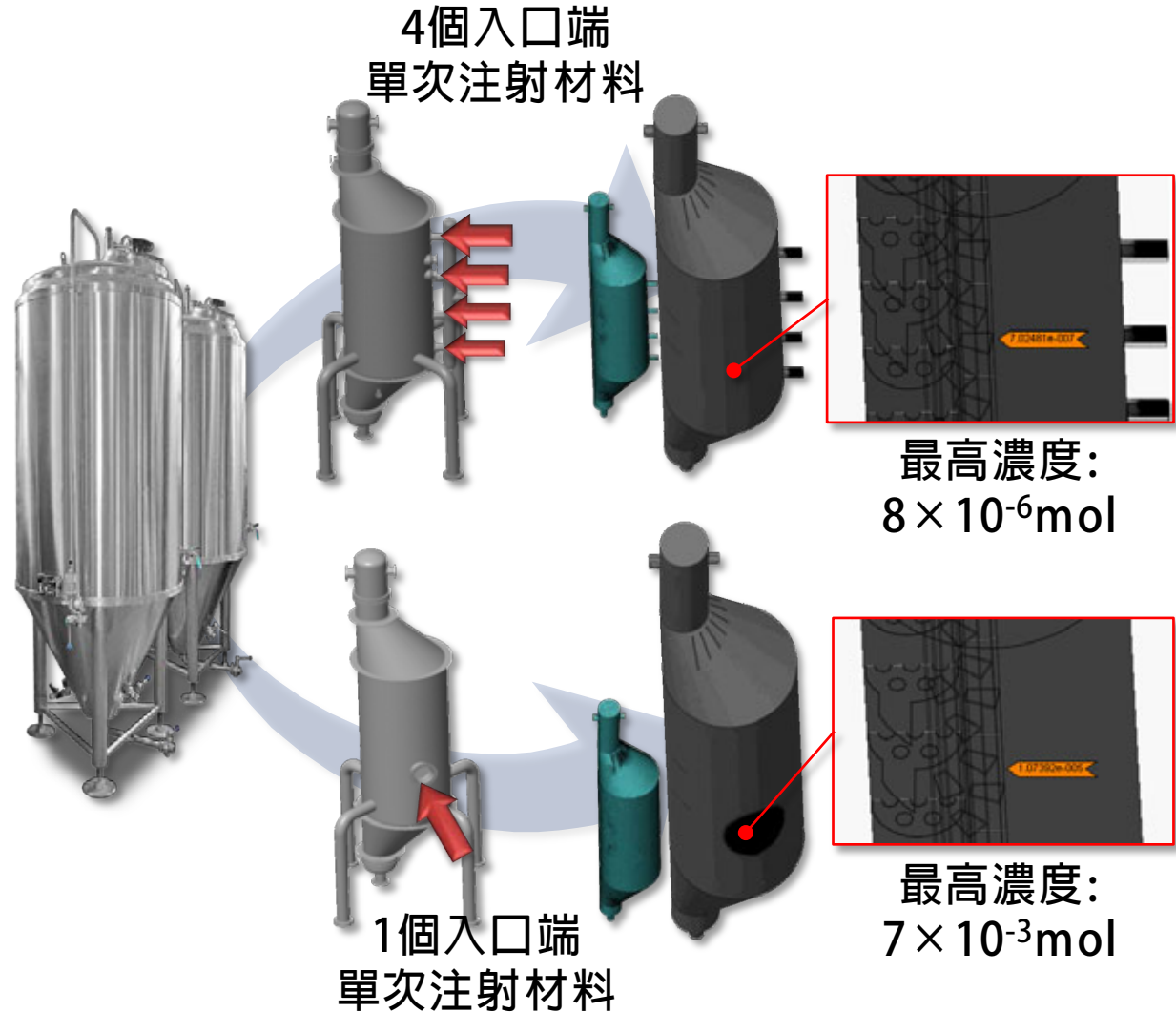
經過性能改進
減少20%的溫度



LED Temp
46 °C

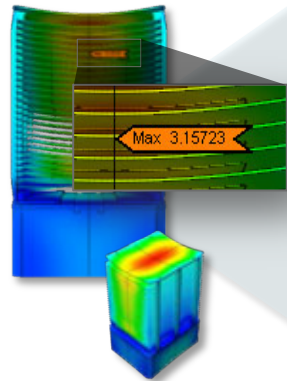
midas **NFX**

一 分析模型



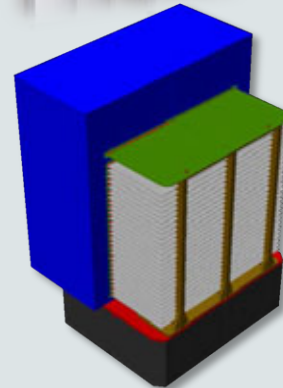
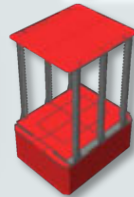
midas **NFX**

—分析模型

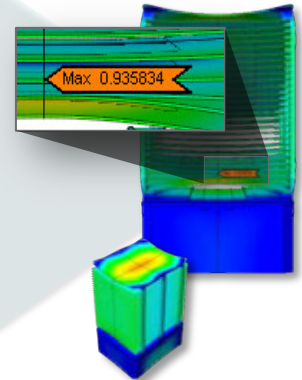
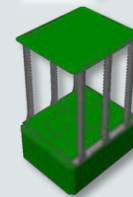


發生3mm變形

①



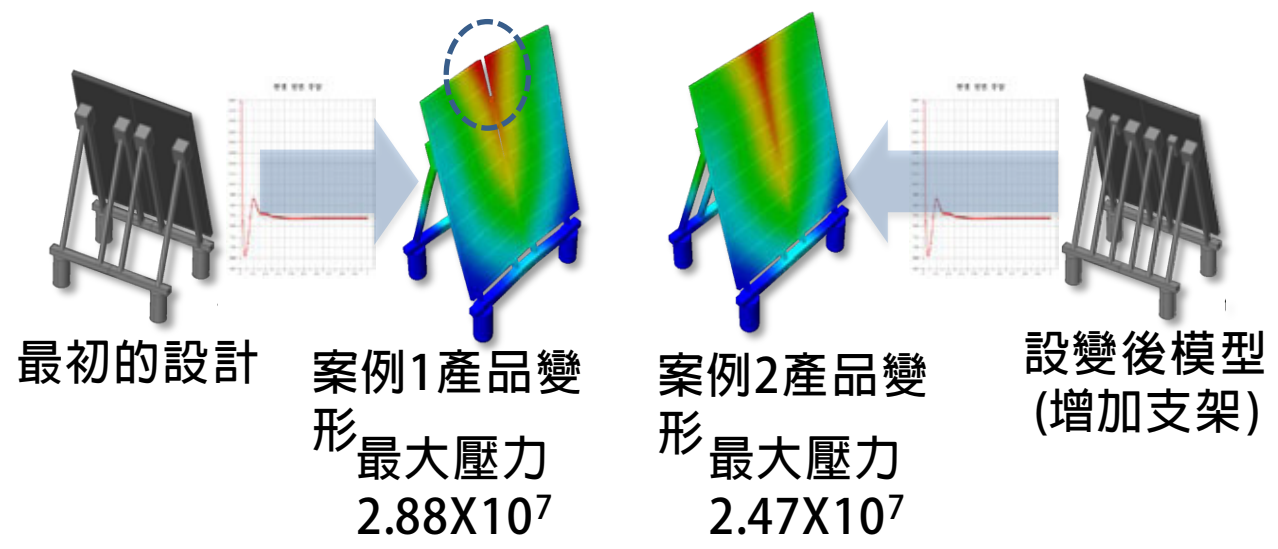
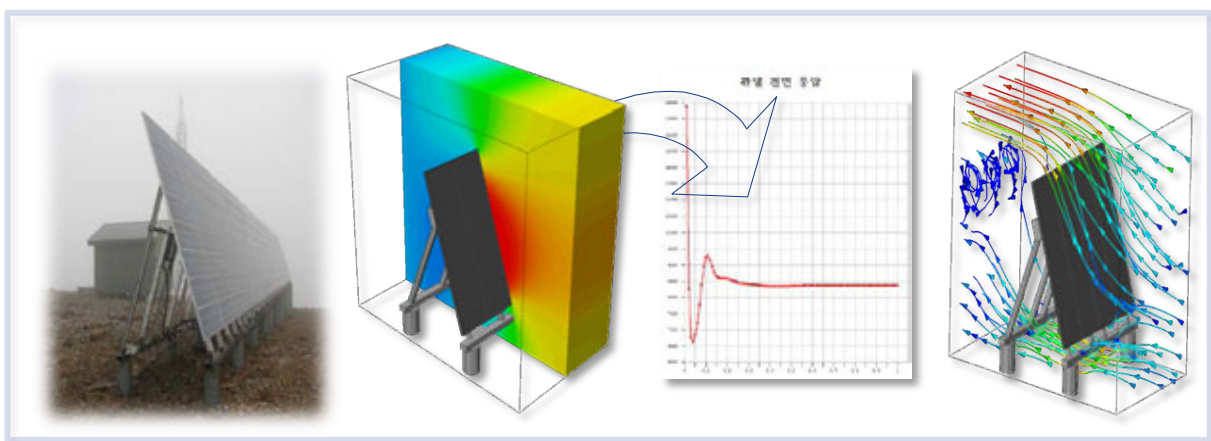
②



發生1mm變形

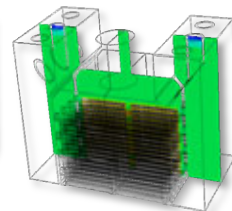
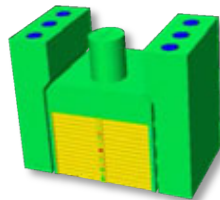
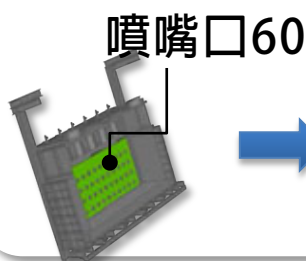
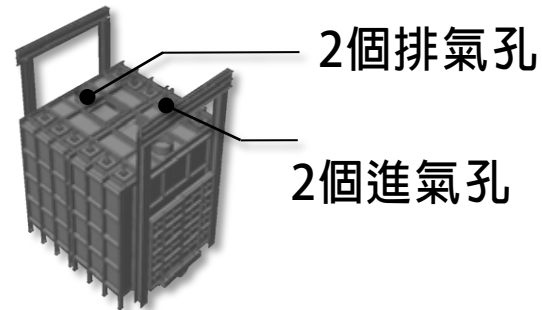
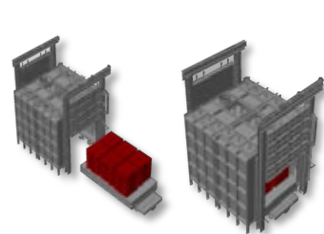
midas NFX

一 分析模型

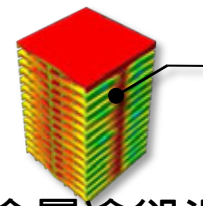


midas **NFX**

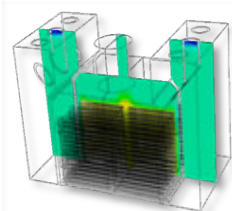
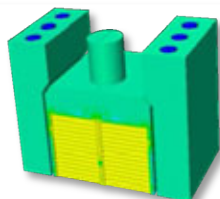
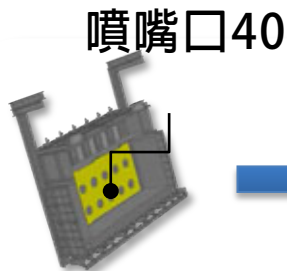
一 分析模型



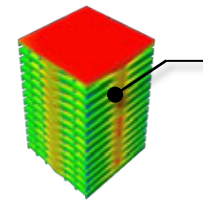
熱溫度分佈



金屬冷卻過程內部熱量。



熱溫度分佈



金屬冷卻過程內部熱量。

渦輪機結構安全審查

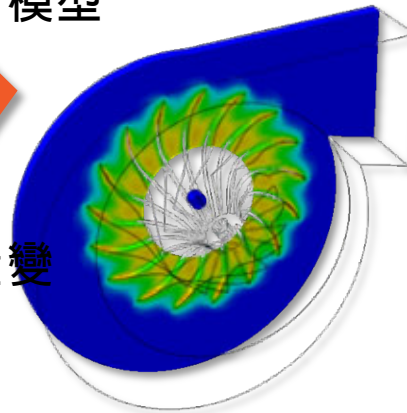
midas **NFX**

— 分析模型

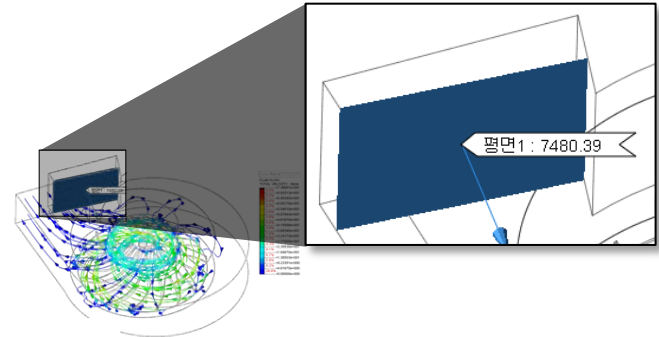


分析模型

壓力測量變化



自動計算



最大應力

