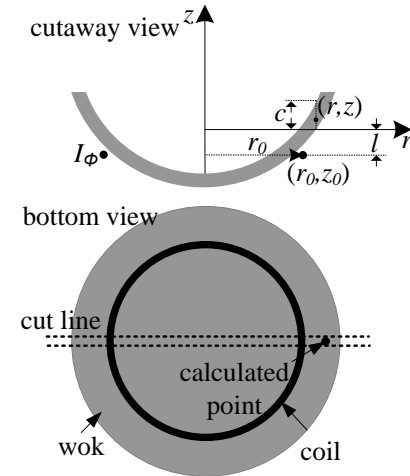
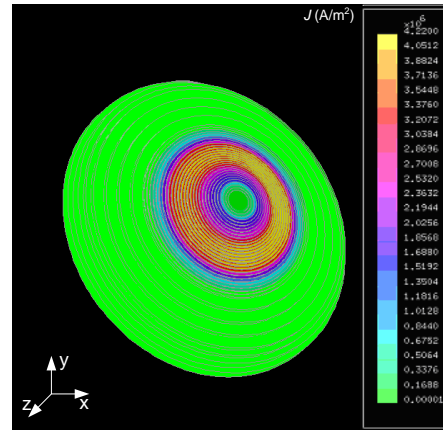
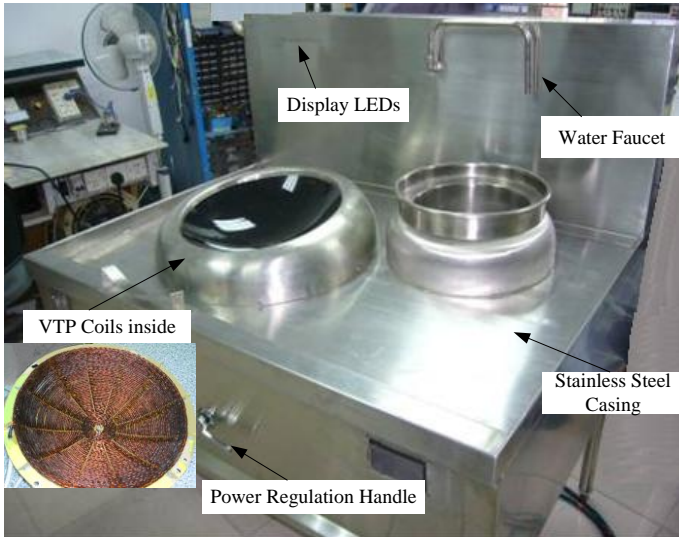


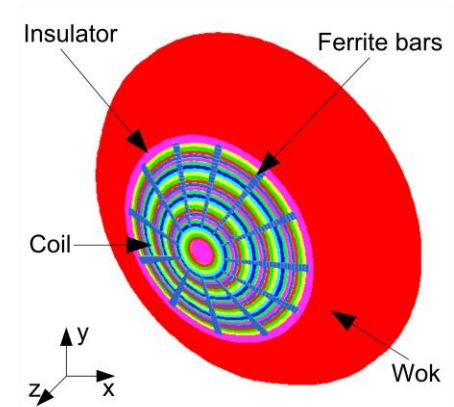
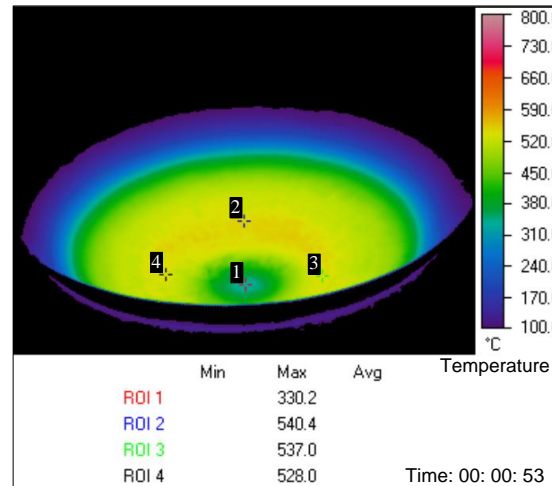
Induction Heating

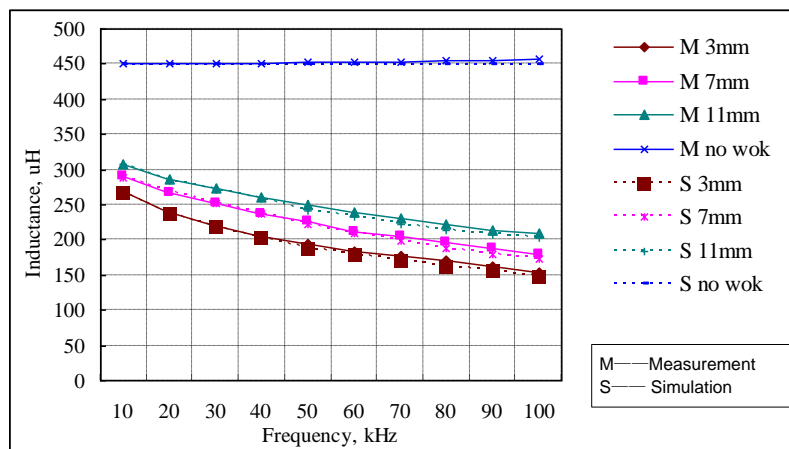
感應加熱

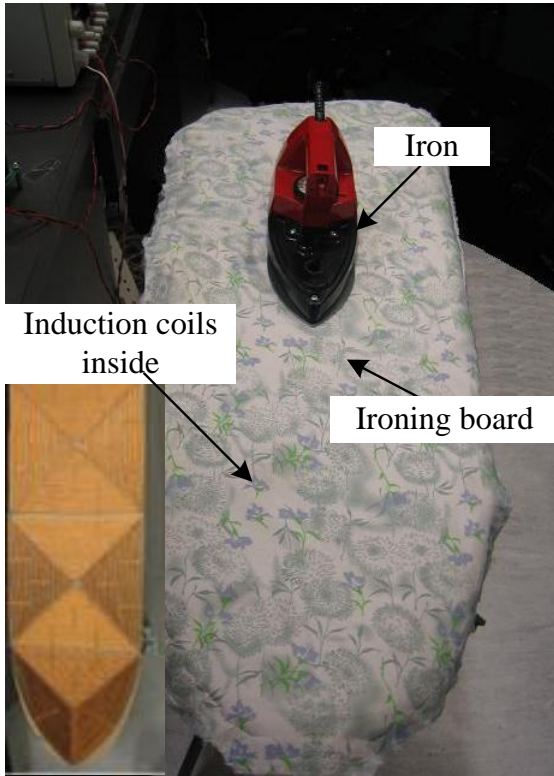
Induction Thermal System



- Magnetic design
- Coil design
- Thermal design
- Product design
- RGC and Industrial funded



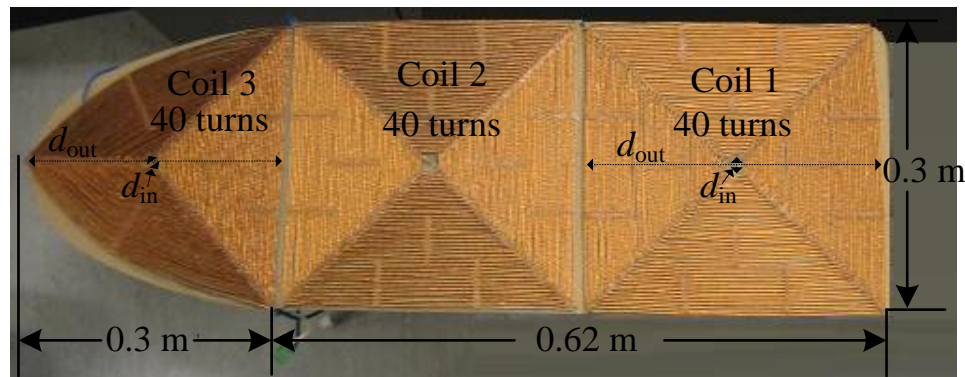




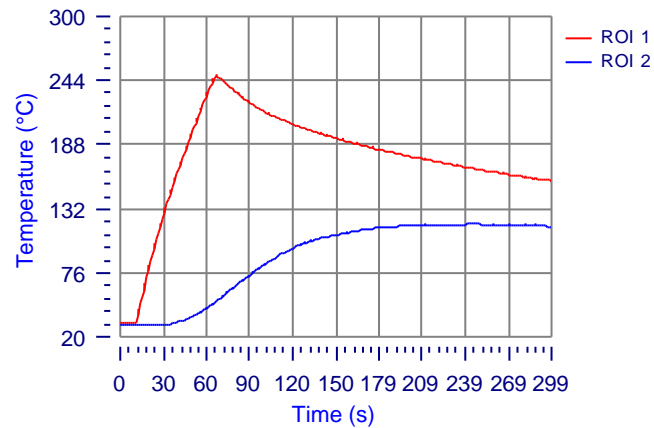
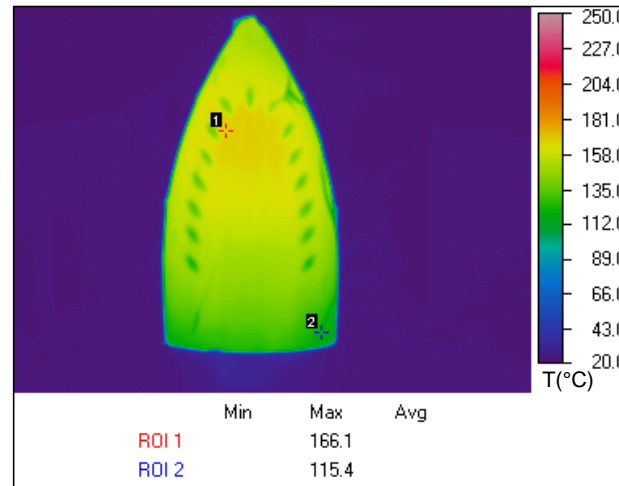
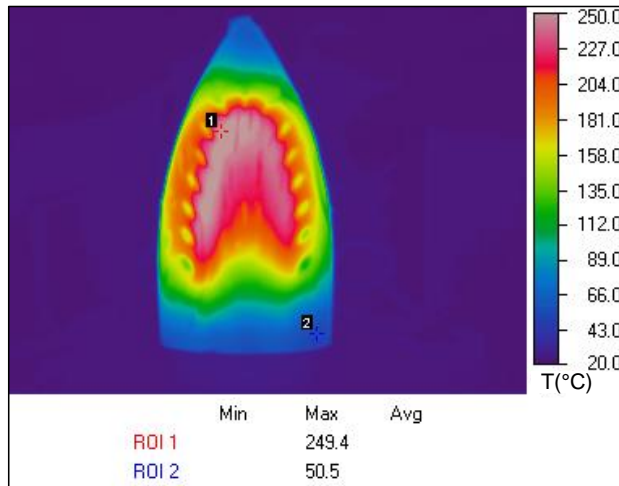
Cost evaluation of current control unit

Device	Cost (HKD)*
Each set of current control unit	
Hall current sensor LTS-15-NP	122
Current control switch unit	75
Driving devices for switch	40
Total Cost	237
Small coils solution	
Control sets required	24
Total cost	5688
Large coils solution	
Control sets required	3
Total cost	711

* Based on the quotations in January 2012.



Thermal performance of electric iron



Thermal performance of induction iron

