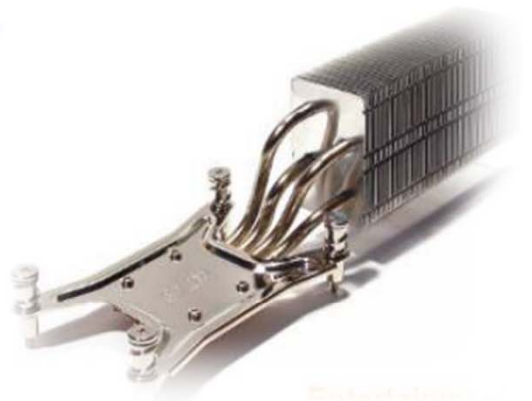
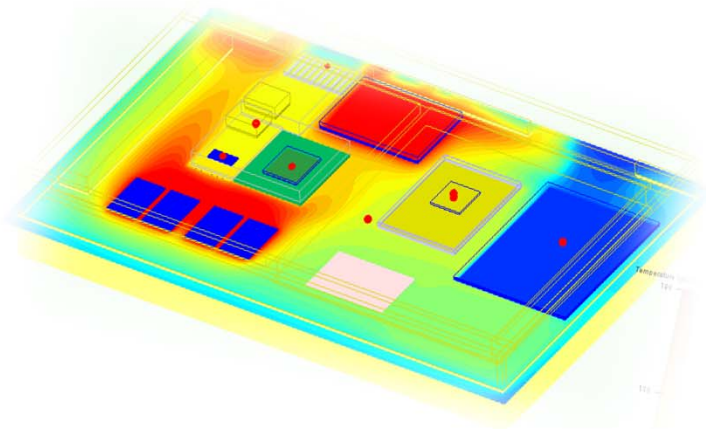


STFLEX

Thermal
Solution



445-743) 경기도 화성시 봉담읍 와우리 수원대학교 창업보육센터 1001호

TEL : 070-8742-3551

FAX : 031-898-8522

<http://www.stflex.co.kr>

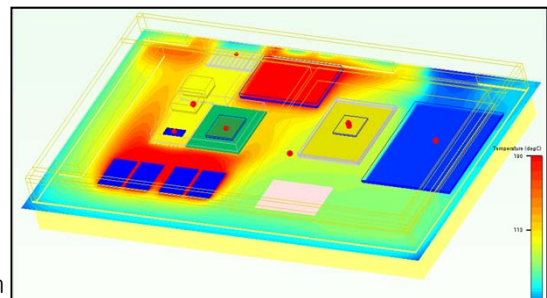
Thermal Simulation (CFD)

- Complicated flow and heat transfer phenomena arise in the modern electronic system with real and complex geometries
- The understanding of the flow and the thermal phenomena is essential at the basic design stage of electronic system, and can be obtained with the use of
 - Experimental method: a lot of time and cost, high level and skillful experiment techniques
 - Theoretical method: analytical method available only to simple and limited problems, but numerical method capable of predicting real and complex problems with the advance of computer and numerical method.

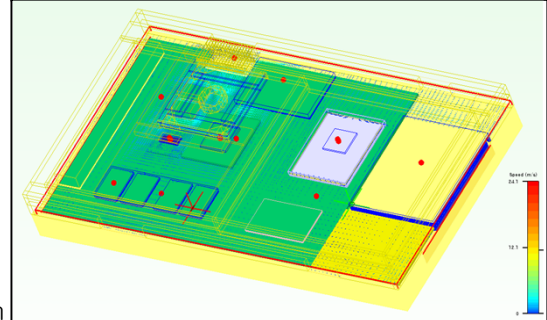
Benefits

- Economical efficiency
(No Need mock-up sample)
- Saving time
- Analysis physical condition
- Optimize the acoustic Noise solution

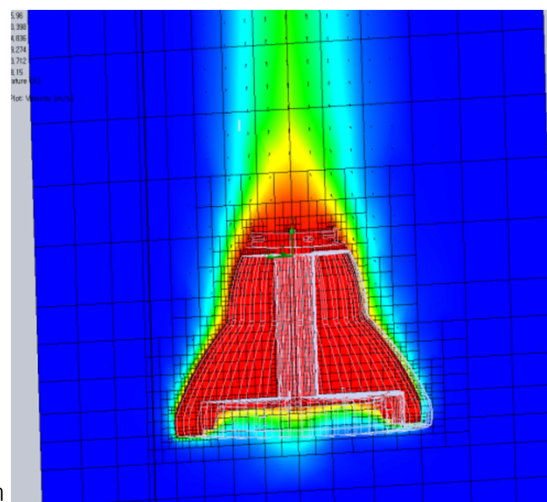
Temperature Distribution



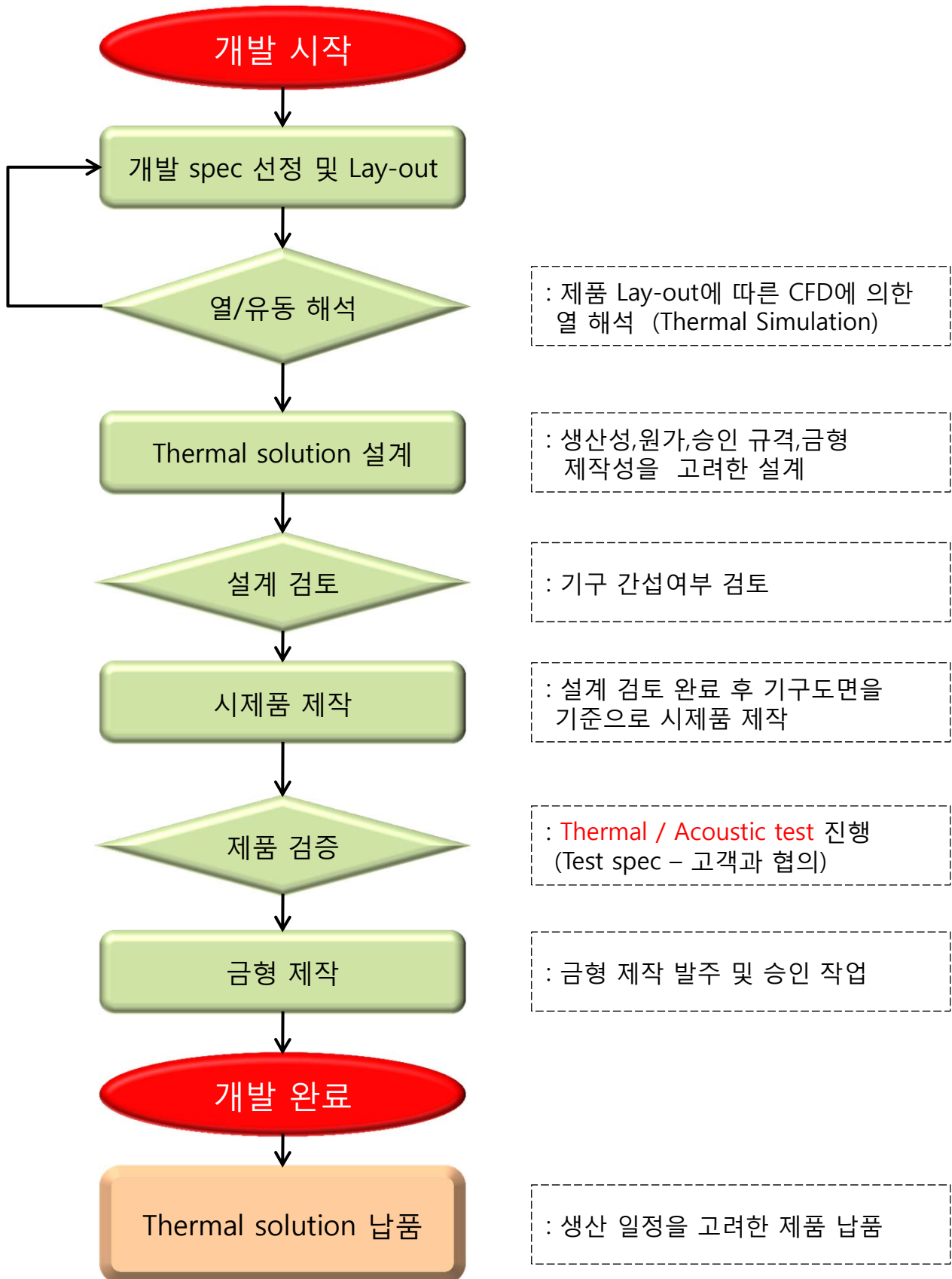
Velocity Distribution



LED Heat sink temperature Distribution



Thermal Solution 개발 프로세스



✓ 개발 procedure는 고객과의 협의에 따라 변경 가능합니다.