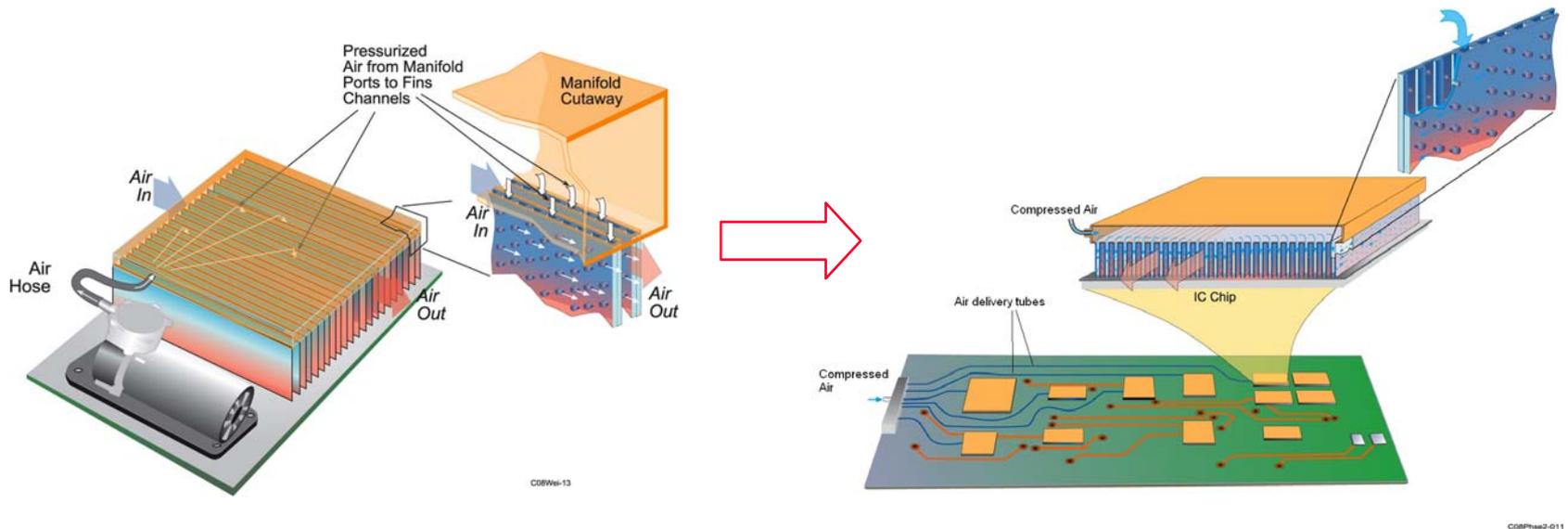


# Self-Propelled Air-Cooled Exchanger



- **Distributed micro-jets on fin surface move air by entrainment**
- **Enhanced heat transfer due to jet-induced turbulence**
- **Could use various pressure sources (engine, central compressor, etc.)**
- **Compressor does not have to collocate with the heat sink**
- **Facilitates low-profile configuration**
- **More efficient, thus higher COP, than fan-based solutions**
- **Passive micro nozzles are highly reliable**