

PROJECT SOLUTIONS

Project: Hawaii NC-20 Studio

Application: Duct Silencers (Centrifugal Fan Systems)

Innovative NC-20 sound stage for “Hawaii 5-0” required “Quiet Air” VAV system.

PROBLEM: Unacceptable Performance

The production stage air conditioning for “Hawaii 5-0” and “Magnum P.I.” wasn’t able to operate during filming due to the excessive noise. The production of a new TV series required state of the art facilities to keep actors and crew cool while keeping noise levels ultra quiet.

SOLUTION: Vibro-Acoustics guaranteed and provided product performance

A new sound stage, the first of a large new complex, measuring 16,500 square feet (110’ x 150’ with 29’ ceilings) required 27,000 CFM of “quiet” air. Vibro-Acoustics supplied technical product/system expertise for the NC-20 design which incorporated oversized round ducts with special silencing. Using the Systems Approach Vibro-Acoustics guaranteed and achieved the required acoustic performance.



Special silencing designed and supplied for TV production facility project.