

More About Aavid Design

Aavid employs over 300 engineers worldwide and maintains Design Centers in the US, Europe, India, and Asia. Aavid Design offers innovative, cost effective product design, testing, and prototyping services across all industries, with customers ranging from Fortune 500 companies to pioneering technology startups. Our engineers work to provide the best solution to fit your requirements. From finding the right current standard part to developing custom systems utilizing integrated design solutions, Aavid Design can help.

DESIGNING YOUR THERMAL SOLUTION

Aavid determines the needs of a customer based on the evaluation of six key factors affecting your product:

USABILITY

Surface
Temperatures
Feature Set

MATERIAL SELECTION

Metals or Plastics
Manufacturing
Processes

AESTHETICS

Texture
Finish
Venting
Perforations

PERFORMANCE

Acoustic
EMI/Radio
Power
Environment

COST

BOM Cost
Assembly Cost

FORM

Size
Weight
Architecture
Footprint

Based on your specific needs, Aavid Design will provide the best solution in one of three ways:

1

SELECTING THE BEST EXISTING OPTION

from our catalog of standard thermal solutions

2

DESIGNING A CUSTOM COMPONENT SOLUTION

3

DEVELOPING A CUSTOM SYSTEM UTILIZING AAVID'S INTEGRATED DESIGN SOLUTIONS

Thermal Design Industrial Design
Mechanical Design Prototyping
Electrical Design Testing & Verification

About Aavid

Founded in 1964 as Aavid Engineering, Aavid Thermalloy is the oldest and largest design engineering and manufacturing corporation focused on thermal management solutions in the world. For over 50 years we have consistently brought the most innovative new cooling solutions to market while also improving the efficiency and availability of conventional cooling technologies. In doing so, we have developed the widest array of cooling products and services in the industry. Aavid provides thermal solutions across all industries and for any application on a global level. Decades of experience and expertise combined with an unwavering dedication to unique problem solving allows us to meet any requirements and resolve any thermal challenges.

To browse Aavid products and services

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