



Thermal Management Solutions for Power Electronics around the World

Aavid, your trusted thermal management provider formed the Power Thermal Solutions Division to meet the specific issues facing design engineers in the Power Electronics Market. With the combined experience of its global sales, engineering and manufacturing presence, Aavid is able to provide optimal solutions to maximize thermal efficiency, minimize weight and system costs and reduce component and system size in every sector of power electronics; examples of this attitude are: High Density Die Casting, a new process to have high thermal conductivity aluminum alloys shaped as die casted products, or Vortex Liquid Cold Plate: an innovative LCP design to have perfectly uniform and low temperatures at very low pressure drop. With its divisional headquarters based in Bologna, Italy,

Power Thermal Solutions has manufacturing facilities in Europe, North America and Asia alongside local sales and design support in each of these regions.

Engineering & Design Services

Aavid's Engineering and Design Services business unit provides innovative, cost effective design, testing, analysis and prototyping services for companies throughout the world by utilizing their highly diversified thermal, mechanical, industrial and electronic design capabilities. Aavid is able to develop, test and verify its designs for customers by employing engineering teams around the world who are:

- highly specialized in their respective engineering disciplines and;
- convey significant and practical experience across a large breadth of industries and markets.

These capabilities coupled with its investment in the latest technological tools and