



Case Study

High-End Gaming Hardware Manufacturer

OPTICOOOL—COOLING FLUID FOR PC'S AND SERVERS

The Customer:

Startup PC gaming hardware manufacturer was seeking a high performance coolant fluid for total immersion circuit cooling in their high-end PC product line.

The Challenge:

Manufacturer needed a fluid that would combine low flammability, long term stability, and excellent cooling performance. Performance that surpassed traditional air, water, vegetable oils and fluorinated fluids. They also needed the ability to re-brand the fluid as their own. Finally, they needed a solution that would allow them to meet their launch date.



The DSI Solution:

DSI developed a heat transfer fluid solution specifically for this application. Combining the heat transfer effectiveness of our Opticool fluid with a higher flash point, DSI delivered a solution that specifically meets the manufacturers' cooling and performance needs. Later, DSI worked with the customer to develop branded MSDS and other documents.

The Result:

The manufacturer launched on time, receiving international press coverage of their unique PC systems. Today the manufacturer is growing faster than ever and is a valued OEM distributor of DSI.

ISO
9001:2000
Certified

Quick Take

CHALLENGES

- Superior Cooling
- OEM Branding
- Startup Deadline

SOLUTION

- Opticool Fluid

RESULTS

- Cooling of units that surpass traditional fans and other cooling techniques
- Completely branded solution
- Customer has experienced tremendous market success



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