

# Corporate Overview

Cofan USA, Inc.  
46177 Warm Springs Blvd.  
Fremont, CA 94539

# About Us

- Cofan USA was established in Fremont, CA in 1994 as a fan and heat sink manufacturer.
- In 1995, Cofan introduced its first Heat Sink/Fan CPU Cooler to good reviews and popular demand.
- In 1999, Cofan USA, using their growing manufacturing expertise in Asia, introduced their Asia manufacturing capability and program management skills to solve customer needs for low cost off-shore production for both high and low quantity needs.
- In 2000, Cofan USA offered design and manufacture services for custom sheet metal, die-cast, extrusion and machined products.
- In 2001, Cofan USA introduced thermal analysis capability using the latest CFD tools to enable a quick turn, all-in-one service for customer thermal needs encompassing thermal analysis, design, prototyping, testing and manufacturing.
- Today, in addition to its fans, heat sinks and coolers, Cofan USA provides a full range of custom services supporting sheet metal, extrusion, plastic injection molding, vacuum forming, machining and die casting for the electrical and electronic product industry.



**COFAN USA**<sup>®</sup>  
46177 Warm Springs Blvd,  
Fremont, CA 94539

 1-800-766-6097

 1-510-490-7931

 [info@cofan-usa.com](mailto:info@cofan-usa.com)

# Why Cofan USA?

- We provide innovative products for the most complicated thermal challenges using state-of-the-art fan and heat sink technology utilizing various alloys at very competitive prices.
- We provide custom fan and heat sink design solutions to meet the most particular design requirements.
- We provide U.S., European and Asian market based design and fabrication for sheet metal, plastic and machined parts and assemblies quickly and very competitively priced.
- We provide long-term production needs with a stock to ship, just in time delivery program.
- We strive to meet your expectations in all areas of design, support and manufacture.
- You and your customer satisfaction are our ultimate goals and we will achieve this with total commitment to quality, on time delivery and competitive prices.
- Cofan USA is committed 24 hours a day on two continents to meet your most critical needs.



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# Thermal Products

## CPU Fan Coolers

- Intel 775
- Intel P3 & P4
- Intel Xeon
- AMD Athlon
- Intel Mobile Processors

## Passive Heat Sinks

- Extruded Aluminum
- Die Cast
- Copper Skived
- Machined
- Heat Pipe Integrated
- Custom BGA
- Standard & Custom Mounting Hardware

## Thermal Modeling

- Board & System Level CFD modeling and analysis
- Custom Heat Sink Design and Selection
- Custom Fan and Heat Sink Design

## DC Brushless Fans

- Tube Axial Ranging from 40mm to 170mm
- Blower Fans
- Frameless Fans
- Custom Speed, Custom Wire
- Low and High Volume Production in 2 Weeks

## Metal Core PCB (MCPCB)


- Design and Fabrication
- Consultation
- LED Applications
- Low / High Volume
- Machine Features
- Quick turn around

## Mechanical Design

- Board Level Mechanics, Cooling Air Ducting  
Component Placement, Heatsinking, Design  
for Manufacturability, All Related Mechanics  
including faceplates, Stiffeners, Ejectors, IO Hoods.



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# Metal & Plastic Products

## Sheet Metal

- Panels, Chassis, Divider Plates, PCB-Level Air Ducting
- Processes include:
- Forming, Bending, Stamping, Machining, Welding, Riveting, Plating, Wet or Electrostatic Painting, Silkscreening, Assemblies

## Plastic Injection Parts

- Cable Guides, Housings, Bezels

## Extrusions

- Heat Sinks, Faceplates, Ejectors, and Misc. Small Parts
- Processes include:
- Tool Fabrication, Machining, Drilling, Punching, Plating, Silkscreening

## Vacuum Formed Parts

- Packaging
- Bezels
- Cooling Air Ducts

## Die Casting

- Heat Sinks, Ejectors
- Using:
- Aluminum or Zinc and Magnesium

## Machining

- CNC – 3, 4, 5 Axis, NC Lathe
- Heat Sinks, Ejectors, Pins, Screws, Standoffs, and Complex Prototypes



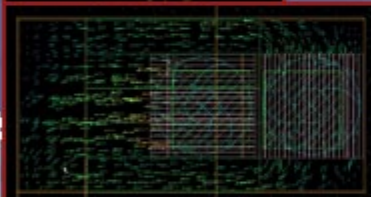
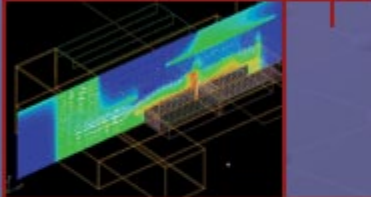
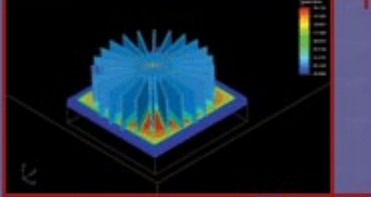
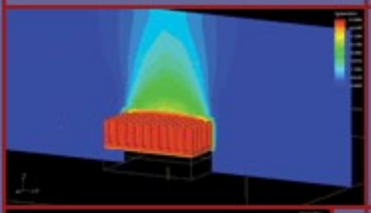
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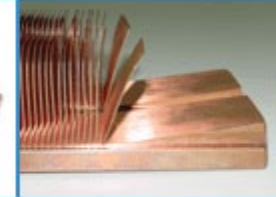
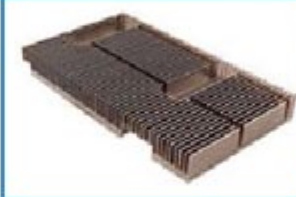
# Standard & Custom Products



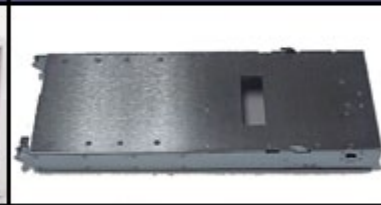
CFD, DESIGN & MODELING



FANS & BLOWERS



ACTIVE & PASSIVE HEATSINKS



SHEETMETAL



PROTOTYPES



PLASTICS



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# Customer List



Intel Corporation

*NORTHROP GRUMMAN*

Northrop Grumman Corp.

*LOCKHEED MARTIN*

Lockheed Martin Corp.

**Canon**

Canon, Inc.



SANMINA-SCI

Sanmina-SCI Corporation



Celestica™

Celestica, Inc.



HP Corporation

**PHILIPS**

Philips Corporation



IBM Corporation



LG Electronics

**Rockwell  
Automation**

Rockwell Automation, Inc.

**xerox**

Xerox Corporation

**NOKIA**

Nokia Corporation

**FLEXTRONICS**

Flextronics Corporation



Direct TV



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# Our Commitment to You

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