

High Quality Heat Sinks, Professional Services.

Reliable Partner in Thermal Solutions



BADGER
GLOBAL
COMPONENTS

Main Products:

1. Thermal Solutions (Heat Sinks, Cold Plate)
2. Front Panel & Housing Products
3. Stamping Products

Business Type:

OEM & Exporting Manufacturing

Service Market:

Worldwide

Language:

Chinese, English, Japanese, Italian



Total Area (CN):

25,000 Square Meters

Employee:

Total: 480

RD: 28

QA: 30

Capacity :

Heat Sink: 100,000pcs/month

Cold Plate: 2,000pcs/month

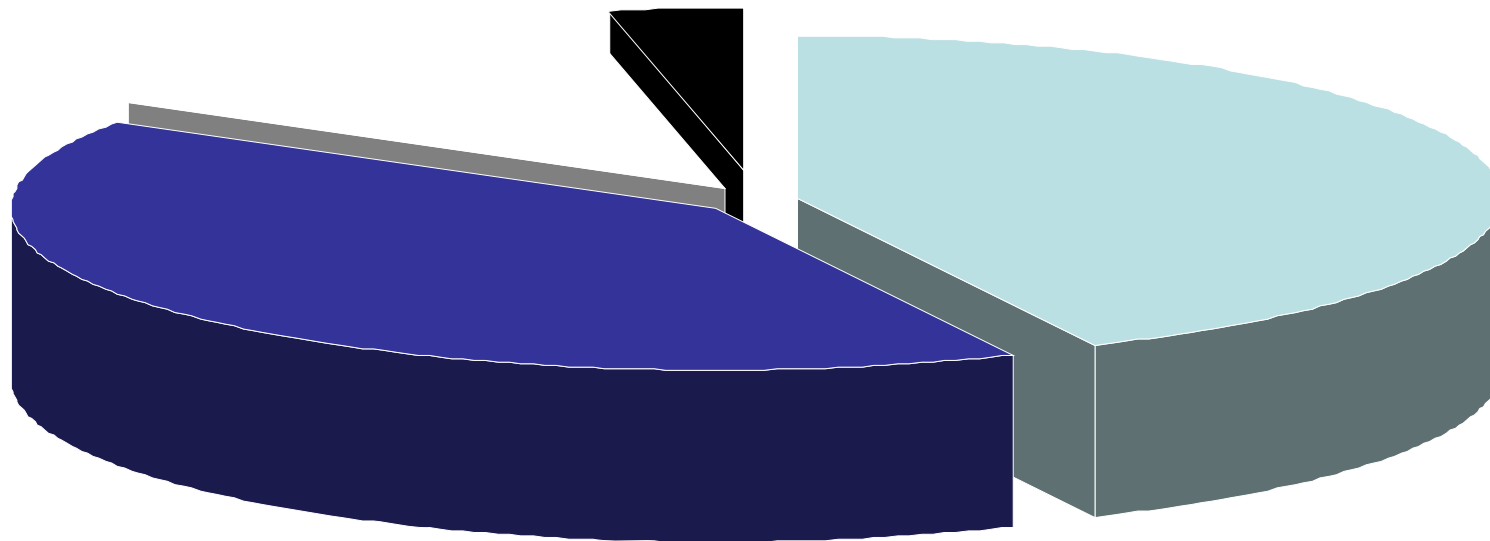
Press Part: 100,000pcs/month



Industrial Application



Worldwide Sales in Year 2012



■ North American (43%)

■ Europe & Mid East (41%)

■ South East Asia & Japan (13%)

■ New Zealand, Australia (3%)

Customer List

Customer	Area	Industry	Note
ABB	Global	Industrial Automation	
Rockwell Automation	Global	Industrial Automation	
Schneider Electric	Global	Industrial Automation	
Dau GmbH & Co KG	Austria	Thermal Solutions	
Philips Lighting (NCW)	China	Lighting	
Performance Control	USA	Medical Equipment	
Sanyo Denki	Japan/China	Industrial Automation	
Tietech	Japan/China	Industrial Control	
EGO	EU	Home Appliance	
Yaskawa (Kangawa)	Japan	Industrial Automation	
Tait	NZ	Radio Equipment	
AdvanPOS Technology	Taiwan	Industrial Computer	

Production Equipment

CNC Machining Center

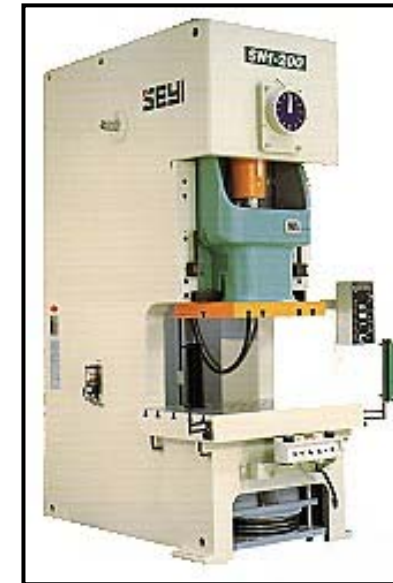
X-Axis Travel Range	No. of CNC
600~800mm	15
500mm Horizontal	(+2)
1000~1100mm	13 (+1)
1400mm	1 (+1)
CNC Lathe	1



Production Equipment

Stamping Machine

Type of Machine	No. of Machine
8T Stamping Machine	4
15T Stamping Machine	1
16T Stamping Machine	2
35T Stamping Machine	5
40T Stamping Machine	3
45T Stamping Machine	2
60T Stamping Machine	3
80T Stamping Machine	1
110T Stamping Machine	4
160T Stamping Machine	1
250T Hydraulic Machine	1



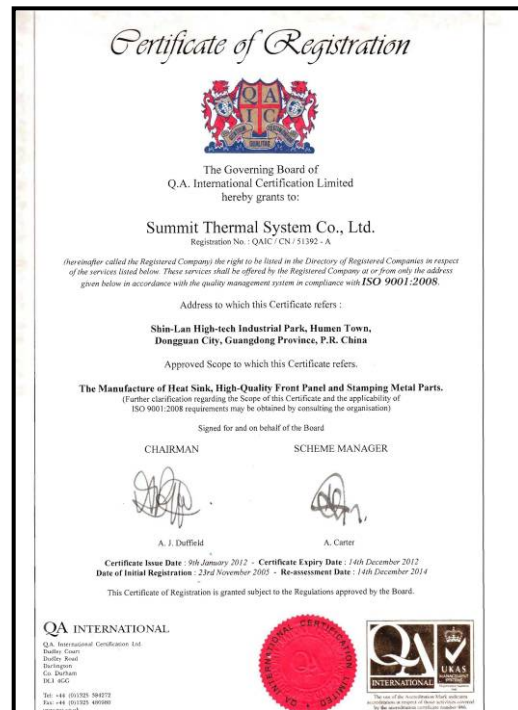
Surface Treatment Department (degrease, chromate, anodize)

➤ Semi-Automatic Line*1

➤ Manual Line*2



ISO Certification



ISO 9001: 2008 Certified



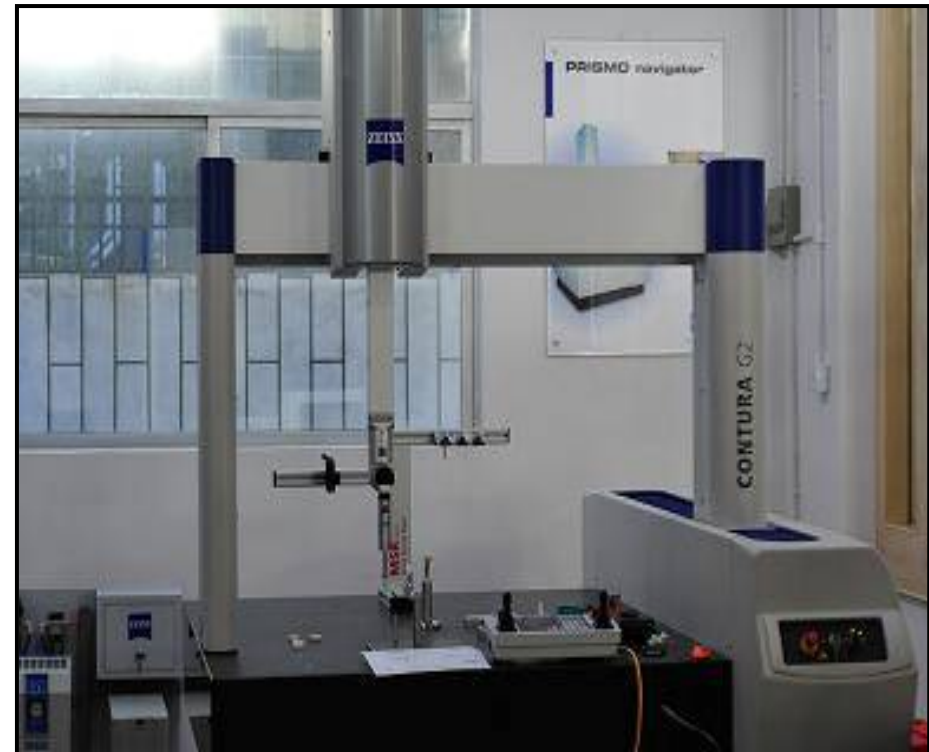
ISO 14001: 2004 Certified

CMM



CMM(+1)

Carl-Zeiss Contura G2	
Measuring Range	X: 700mm Y: 1000mm Z: 600mm
Resolution	0.2 μ m
Accuracy	
Space Measuring Error	1.8+L/300 μ m
Probing Error	1.8 μ m
Scanning Error	3.5 μ m
From Measuring Error	1.8 μ m



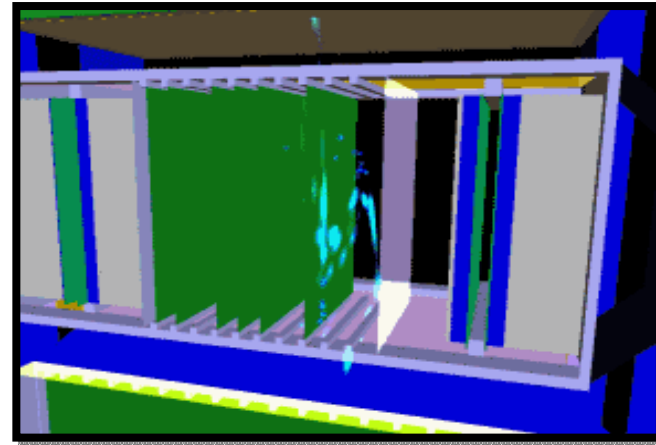
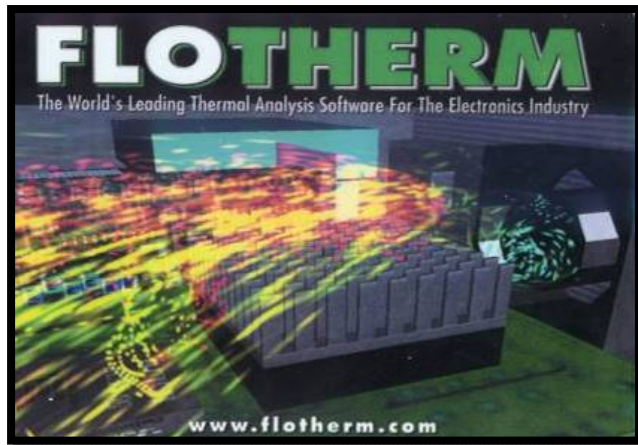
Leak Tester



Salt Spray Tester



[®]
FLOTHERM Software for thermal data Analysis

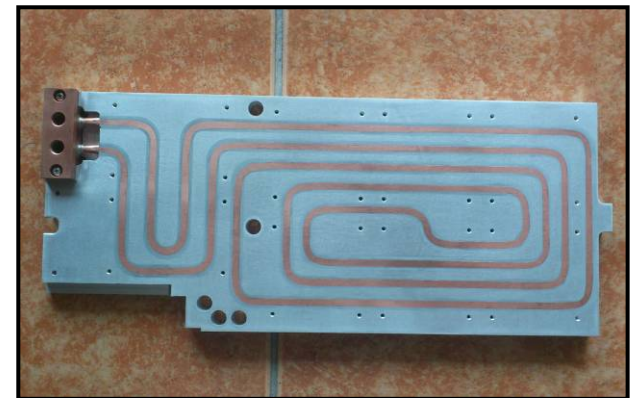
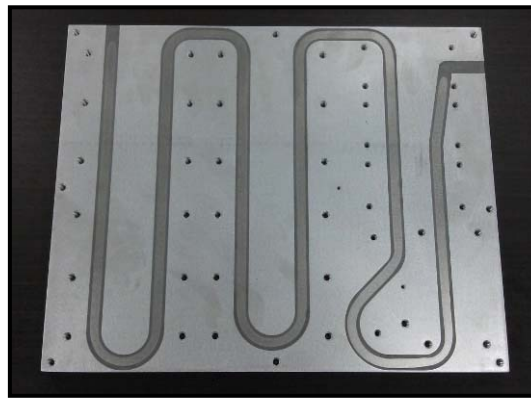
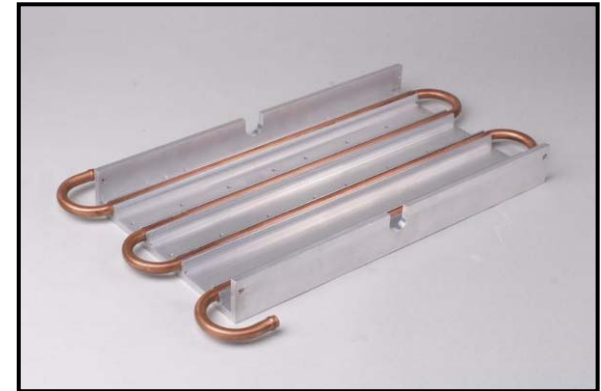
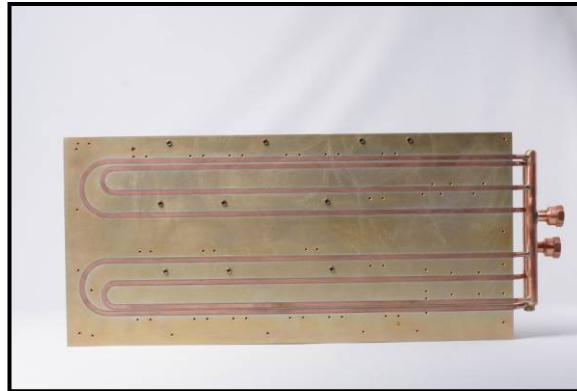
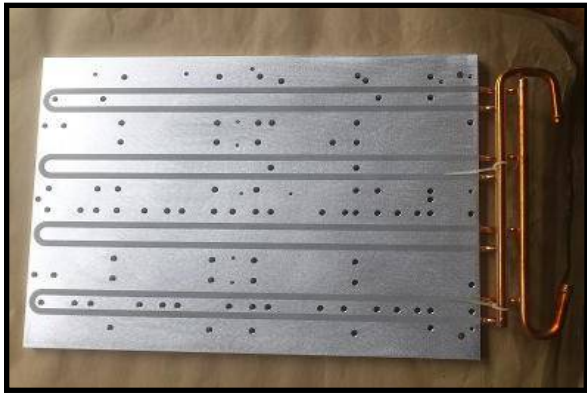


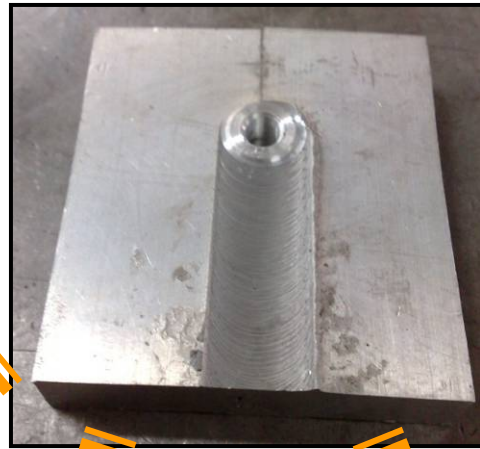
Thermal simulation test support



Thermal Lab: Natural Convection/ Wind Tunnel/ Liquid Cooling Tester

Cold Plate

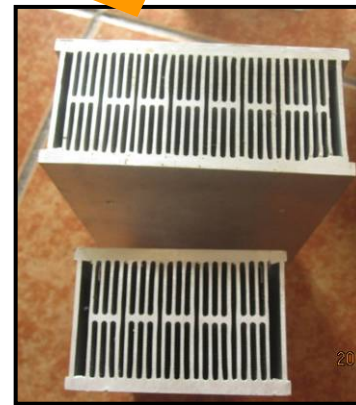




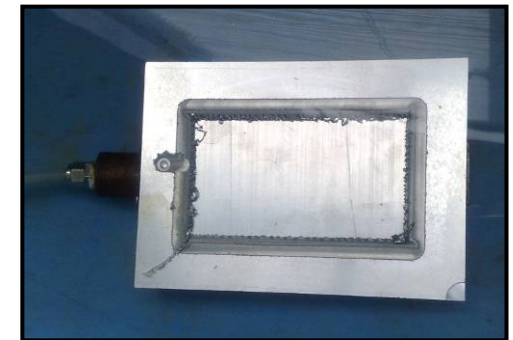
Super Big Heat Sink
600mm*1000mm



Super High Density
>50:1

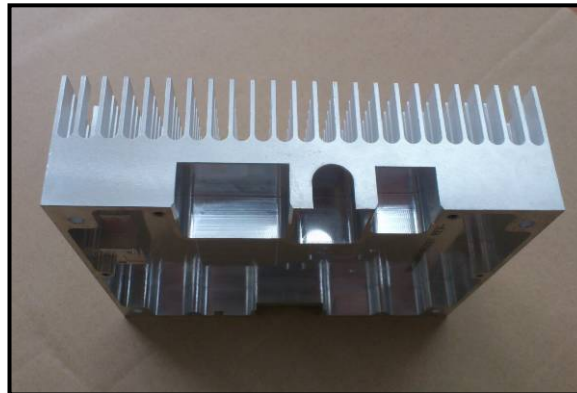
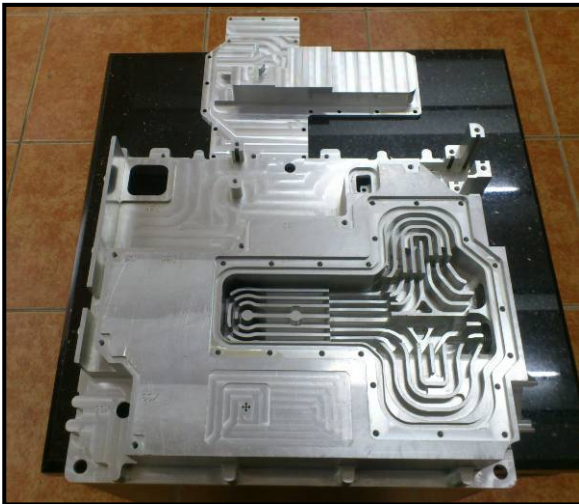
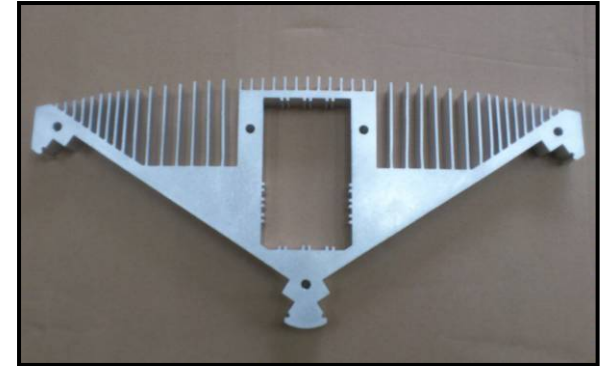


Special Profile

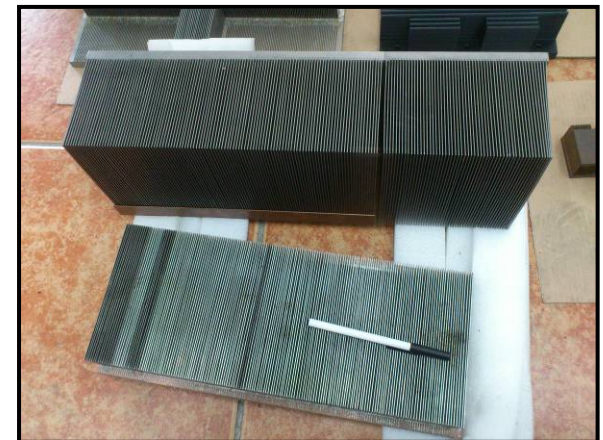
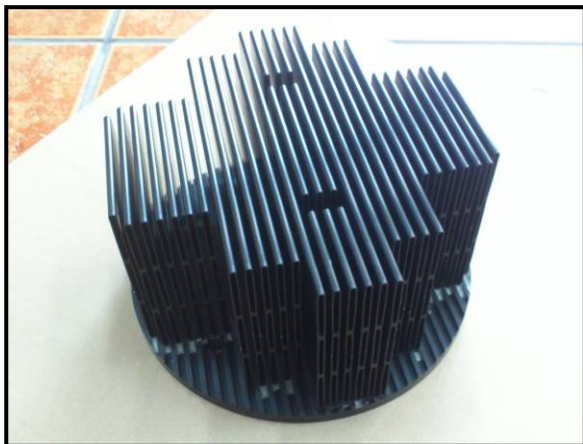
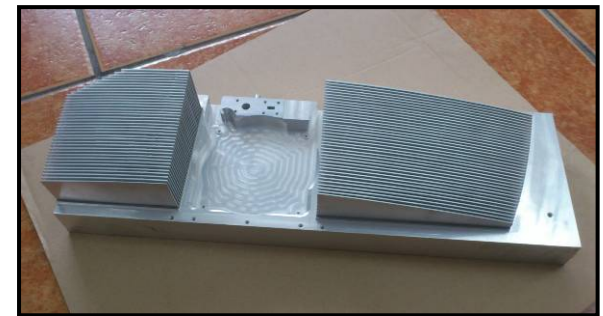
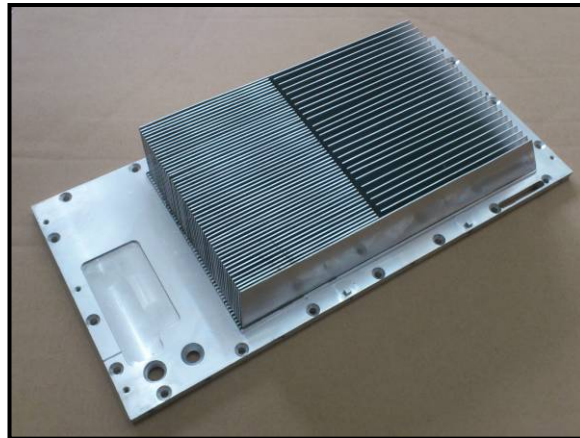
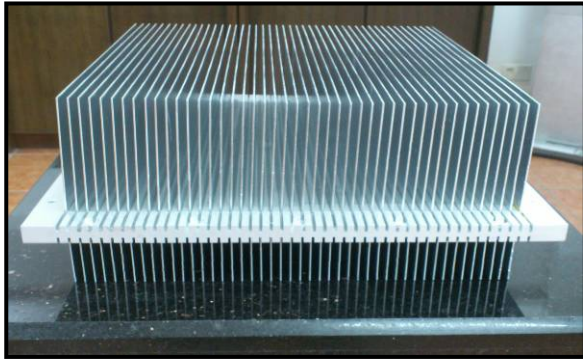


Cold Plate

Complex Heat Sinks and Profiles



Bonded Fin Heat Sink



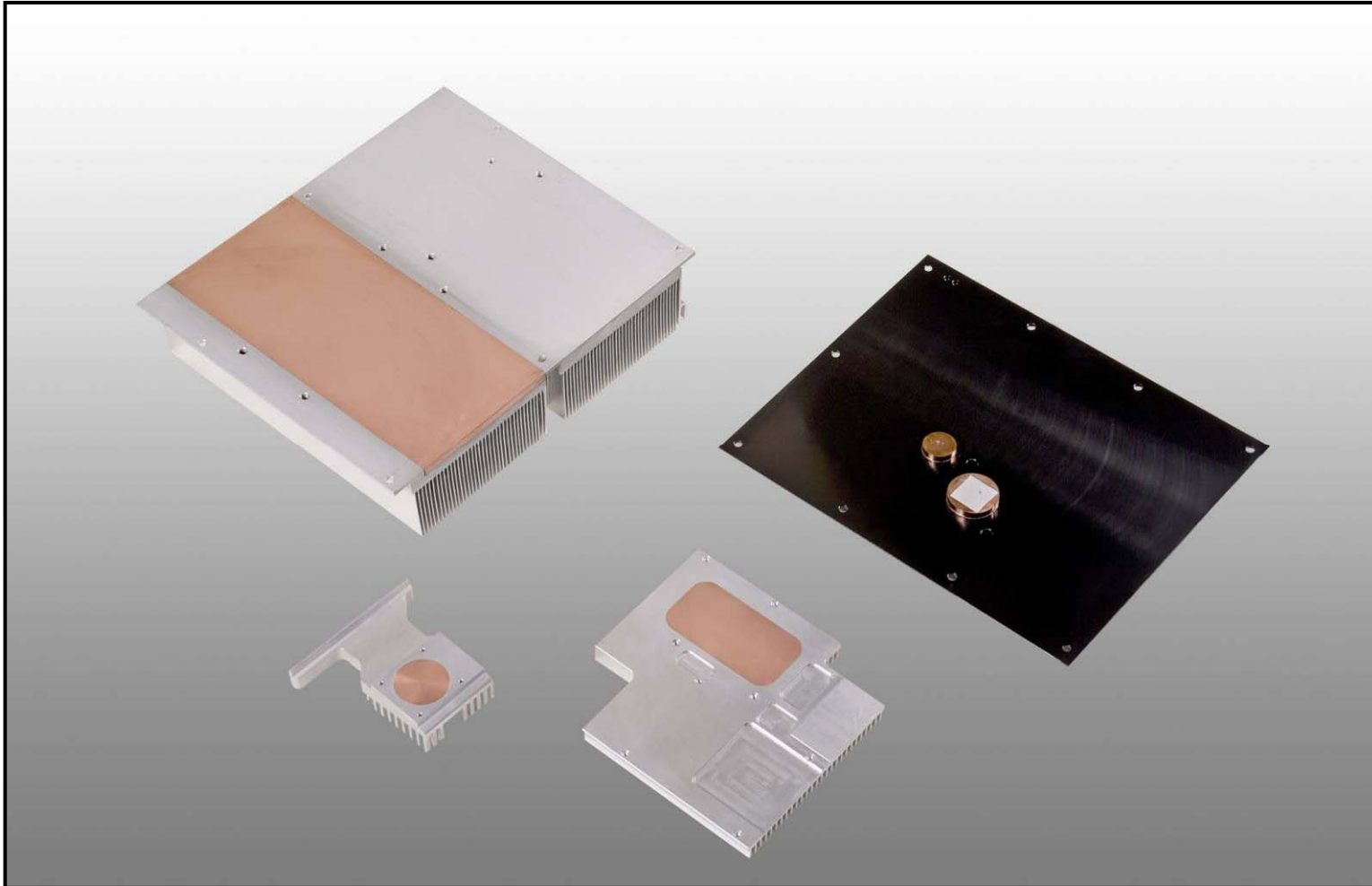
Stamped Metal Parts



Extruded Front Panels



Copper Embedded Heat Sink



BGA/PGA Heat Sink for Chipsets



Low Power Heat Sink for Semiconductors



Sheet Metal Heat Sink for Semiconductors



THANK YOU !!!



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