

Chaintech Technology Corporation

Investment Forum for Q3 2023

- Date : 15/12/2023



Declaration



The Information in this document is all available
on TSE MOPS and will not contain financial forecasts.

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1. Statement of Comprehensive Income (QoQ)



Unit: KNTD

Accounting Title	2023 Q3		2023 Q2		QoQ	
Operating Revenue	2,351,413	100%	1,478,081	100%	873,332	59%
Operating Costs	2,153,355	92%	1,322,286	89%	831,069	63%
Gross Profit (Loss) from Operations	198,058	8%	155,795	11%	42,263	27%
Operating Expense						
Selling Expense	36,795	2%	35,031	2%	1,764	5%
Administrative Expense	40,975	2%	40,790	3%	185	0%
R & D Expense	23,755	1%	22,589	2%	1,166	5%
Impairment Loss Determined in accordance with IFRS9	(1,726)	0%	(2,974)	0%	1,248	42%
Total Operating Expense	103,251	4%	101,384	7%	1,867	2%
Net Operating Income (Loss)	94,807	4%	54,411	4%	40,396	74%
Total Non-Operating Income and Expense	61,093	3%	49,511	3%	11,582	23%
Profit (Loss) from Continuing Operations before Tax	155,900	7%	103,922	7%	51,978	50%
Total Tax Expense (Income)	(39,231)	-2%	(27,144)	-2%	(12,087)	45%
Profit (Loss) from Continuing Operations	116,669	5%	76,778	5%	39,891	52%
Profit (Loss), attributed to						
Owners of Parent	82,637	4%	61,019	4%	21,618	35%
Non-Controlling Interests	34,032	1%	15,759	1%	18,273	116%
Profit (Loss)	116,669	5%	76,778	5%	39,891	52%
Diluted Earnings (Loss) per Share	0.86		0.63			

Source: Consolidated condensed financial report reviewed by accountants

1. Statement of Comprehensive Income (YoY)

CHAINTECH

Unit: KNTD

Accounting Title	2023 Q3		2022 Q3		2023 Q1~ Q3		2022 Q1~ Q3		Q3 YoY		Q1~ Q3 YoY	
Operating Revenue	2,351,413	100%	1,619,038	100%	5,024,585	100%	4,697,112	100%	732,375	45%	327,473	7%
Operating Costs	2,153,355	92%	1,425,381	88%	4,561,629	91%	4,198,632	89%	727,974	51%	362,997	9%
Gross Profit (Loss) from Operations	198,058	8%	193,657	12%	462,956	9%	498,480	11%	4,401	2%	(35,524)	-7%
Operating Expense												
Selling Expense	36,795	1%	41,005	2%	98,591	2%	111,787	2%	(4,210)	-10%	(13,196)	-12%
Administrative Expense	40,975	2%	44,312	3%	114,937	2%	116,974	3%	(3,337)	-8%	(2,037)	-2%
R & D Expense	23,755	1%	10,211	1%	62,957	1%	21,835	0%	13,544	133%	41,122	188%
Impairment Loss Determined in accordance with IFRS9	(1,726)	0%	6,571	1%	(4,511)	0%	11,960	0%	(8,297)	-126%	16,471	-138%
Total Operating Expense	103,251	4%	88,957	5%	280,996	5%	238,636	5%	14,294	16%	42,360	18%
Net Operating Income (Loss)	94,807	4%	104,700	7%	181,960	4%	259,844	6%	(9,893)	-9%	(77,884)	-30%
Total Non-Operating Income and Expense	61,093	3%	86,308	5%	118,074	2%	151,782	3%	(25,215)	-29%	(33,708)	-22%
Profit (Loss) from Continuing Operations before Tax	155,900	7%	191,008	12%	300,034	6%	411,626	9%	(35,108)	-18%	(111,592)	-27%
Total Tax Expense (Income)	(39,231)	-2%	(29,241)	-2%	(72,718)	-2%	(73,466)	-2%	(9,990)	34%	748	-1%
Profit (Loss) from Continuing Operations	116,669	5%	161,767	10%	227,316	4%	338,160	7%	(45,098)	-28%	(110,844)	-33%
Profit (Loss), attributed to												
Owners of Parent	82,637	4%	144,679	9%	177,474	3%	315,049	7%	(62,042)	-43%	(137,575)	-95%
Non-Controlling Interests	34,032	1%	17,088	1%	49,842	1%	23,111	0%	16,944	99%	26,731	116%
Profit (Loss)	116,669	5%	161,767	10%	227,316	4%	338,160	7%	(45,098)	-28%	(110,844)	-33%
Diluted Earnings (Loss) per Share	0.86		1.50		1.84		3.26					

Source: Consolidated condensed financial report reviewed by accountants

1. 2023 Q3 Consolidated Condensed Balance Sheets (YOY)



Unit: KNTD

Accounting Title	2023. 09. 30	%	2022. 12. 31	%	2022. 09. 30	%	Compared with the end of the last year(%)		YOY(%)	
Assets										
Current assets										
Cash and cash equivalents	1,086,261	26.34	1,061,262	33.10	605,437	17.56	24,999	2.36	480,824	79.42
Current financial assets at fair value through profit or loss	17,660	0.43	115,490	3.60	122,336	3.55	(97,830)	(84.71)	(104,676)	(85.56)
Financial assets measured at amortized Cost	139,741	3.39	31,239	0.97	37,075	1.08	108,502	347.33	102,666	276.91
Notes and accounts receivable	363,060	8.80	467,272	14.57	600,101	17.41	(104,212)	(22.30)	(237,041)	(39.50)
Accounts receivable due from related parties	727,600	17.64	525,568	16.39	763,520	22.15	202,032	38.44	(35,920)	(4.70)
Other Receivables	1,178	0.03	3,532	0.11	700	0.02	(2,354)	(66.65)	478	68.29
Current tax assets	-	-	5,636	0.18	-	-	(5,636)	(100.00)	-	-
Current inventories	795,014	19.27	401,229	12.51	606,805	17.60	393,785	98.14	188,209	31.02
Prepayments	456,241	11.06	129,049	4.02	252,638	7.33	327,192	253.54	203,603	80.59
Other current assets	-	-	2,932	0.09	-	-	(2,932)	(100.00)	-	-
Total current assets	3,586,755	86.96	2,743,209	85.56	2,988,612	86.69	843,546	30.75	598,143	20.01
Non-current assets	537,979	13.04	463,113	14.44	458,750	13.31	74,866	16.17	79,229	17.27
Total assets	4,124,734	100.00	3,206,322	100.00	3,447,362	100.00	918,412	28.64	677,372	19.65
Total liabilities	1,571,859	38.11	899,271	28.05	1,148,883	33.33	672,588	74.79	422,976	36.82
Total equity	2,552,875	61.89	2,307,051	71.95	2,298,479	66.67	245,824	10.66	254,396	11.07
Net worth	22.97		20.95		20.93					

Source: Consolidated condensed financial report reviewed by accountants

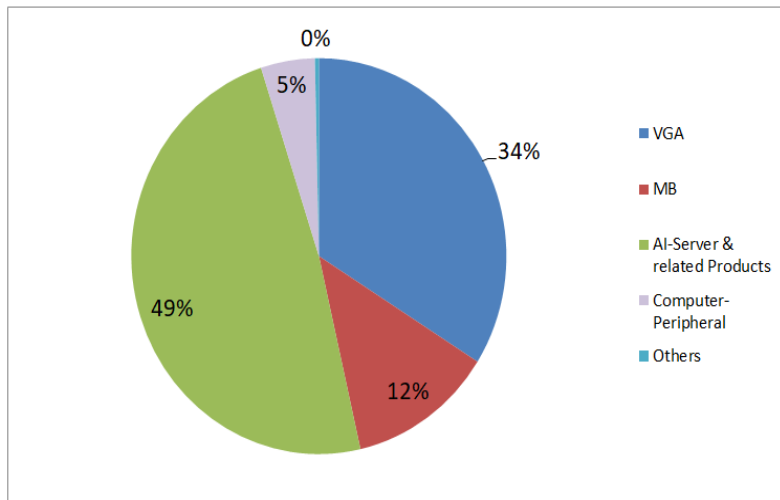
1. 2023 Q3 Consolidated Condensed Statement of Cash Flows



Accounting Title	2023 Q1~Q3	2022 Q1~Q3
Cash flows from operating activities	54,379	83,123
Cash flows from investing activities	(117,173)	(16,825)
Cash flows from financing activities	89,015	(166,323)
Effect of exchange rate changes on cash and cash equivalents	(1,222)	12,464
Net increase (decrease) in cash and cash equivalents	24,999	(87,561)
Cash and cash equivalents at beginning of period	1,061,262	692,998
Cash and cash equivalents at end of period	1,086,261	605,437

Source: Consolidated condensed financial report reviewed by accountants

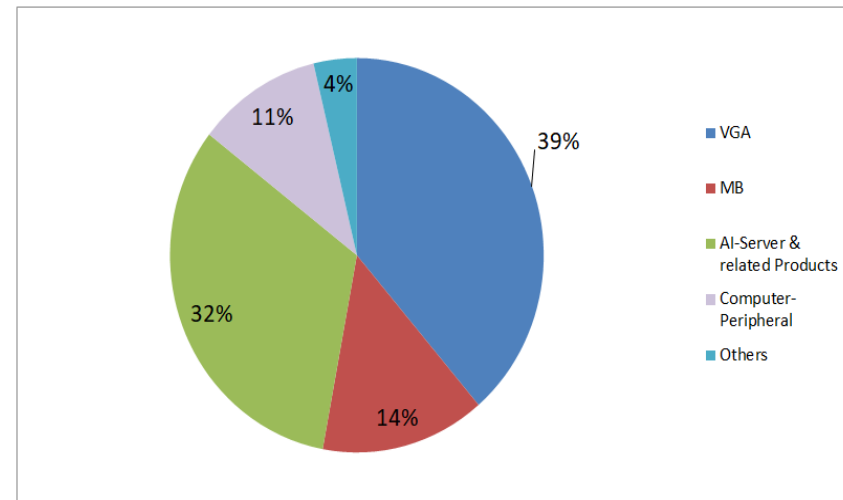
1. Product Portfolio



Operating Revenue from 2023 Q1 to Q3

Unit:KNTD

VGA	MB	AI-Server & related Products	Computer-Peripheral	Others	Total
1,706,102	627,213	2,440,492	233,953	16,825	5,024,585



Operating Revenue from 2022 Q1 to Q3

Unit:KNTD

VGA	MB	AI-Server & related Products	Computer-Peripheral	Others	Total
1,814,117	666,641	1,526,358	504,828	174,716	4,697,112

2. Prospect for 2024

- Graphics Cards

- New RTX40 SUPER series products will be launched in early 2024, with improved cost performance.
- The concept of AIPC is proposed, and the proportion of mid-to-high-end products is expanded.
- The launch of 4090 special edition is delayed

- AI-Servers

- The United States expanded restrictions on the export of high-end AI chips on October 17 this year. IDC predicts that China's AI server market will shrink by 15% in 2024.
- Uncertainty of release time and product performance to NVIDIA's latest improved chip (HGX H20, L20 PCIe and L2 PCIe)

2023 Enterprise Client Case

AI-Server for Drone Inspection System

CHAINTECH



Large
Amounts
of Storage

HBM

High
Reliability

Image Data
by Massively
Parallel
computing
processed

Product Info

GeForce RTX 4080 Vulcan OC



Chipset	GPU	GeForce® RTX 4080
	Graphics Chip	AD103
	Manufacturing Process	4nm
	CUDA Cores	9728
Core Clocks	Base/Boost Clock	Base : 2205Mhz ; Boost:2520Mhz
	One-Key OC	Base : 2205Mhz ; Boost:2640Mhz
	Bus Width	256bit
Memory Specs	Memory Clock/Config	22. 4Gbps
	Memory Interface/ Bandwidth	16GB
Display and Connectors	Power PhasePower Connector	16pin
	TDP Power	460W
	Video Output	3*DP+HDMI
Cooling	Type	Fan
	Heatpipe size and Q' ty	5- φ 8
	Intelligent Start-Stop Fans	Y
	Graphics Card Power	850W
3D API	DirectX	DirectX 12 Ultimate/OpenGL4.6
Appearance	Product Type	Three Slot
	Dimensions	348.5*159.5*70.4mm
	Weight	2.4KG(N.W)
Others	Supported NV Technologies	NVIDIA DLSS, NVIDIA G-SYNC, 3rd Gen Ray Tracing Cores

GeForce RTX 4070 Ti Vulcan W OC



Chipset	GPU	GeForce® RTX 4070 Ti
	Graphics Chip	AD104
	Manufacturing Process	4nm
	CUDA Cores	7680
Core Clocks	Base/Boost Clock	Base : 2310Mhz ; Boost:2610Mhz
	One-Key OC	Base : 2310Mhz ; Boost:2775Mhz
	Bus Width	192bit
Memory Specs	Memory Clock/Config	21Gbps
	Memory Interface/ Bandwidth	12GB
Display and Connectors	Power PhasePower Connector	16pin
	TDP Power	310W
	Video Output	3*DP+HDMI
Cooling	Type	Fan
	Heatpipe size and Q' ty	Slot
	Intelligent Start-Stop Fans	Y
	Graphics Card Power	750W
3D API	DirectX	DirectX 12 Ultimate/OpenGL4.6
Appearance	Product Type	Two Slot
	Dimensions	348.5*159.5*60.5mm
	Weight	2.01KG(N.W)
Others	Supported NV Technologies	NVIDIA DLSS 3, NVIDIA G-SYNC, 3rd Gen Ray Tracing Cores

GeForce RTX 4060 Ti (MEOW Series)



Chipset	GPU	GeForce® RTX 4060 Ti
	Graphics Chip	AD106
	Manufacturing Process	4nm
	CUDA Cores	4352
Core Clocks	Base/Boost Clock	Base : 2310Mhz ; Boost:2565Mhz
	Bus Width	128bit
Memory Specs	Memory Clock/Config	18Gbps
	Memory Interface/ Bandwidth	16GB
Display and Connectors	Power PhasePower Connector	8pin
	TDP Power	165W
	Video Output	3*DP+HDMI
Cooling	Type	Fan
	Heatpipe size and Q' ty	2*φ6
	Intelligent Start-Stop Fans	Y
	Graphics Card Power	500W
3D API	DirectX	DirectX 12 Ultimate/OpenGL4. 6
Appearance	Product Type	Two Slot
	Dimensions	318.5*118.7*46mm
	Weight	1.02KG(N.W)
Others	Supported NV Technologies	NVIDIA DLSS 3, NVIDIA G-SYNC, 3rd Gen Ray Tracing Cores

SITONHOLY Hardware Products

- 1 SITONHOLY SHENSI SERIES**
- 2 SITONHOLY JINGSI SERIES**
- 3 SITONHOLY RUISI SERIES**

4U8GPU Rack Server --- IW4233-8GR



IW4233-8GR Spec

CPU	Supports 2 Intel® Xeon® 4th Generation Scalable Processors, TDP 350W
DRAM	32 memory slots, supporting DDR5-4800/4400MHz memory, expandable to 6TB memory
SSD	Supports 8 NVMe**/SATA/SAS 3.5" hard drive bits, supports NVMe hot-swappable
Expansion Slot	Supports up to 11 standard PCIe slots and 1 OCP 3.0 card slot
Internet	Supports OCP 3.0 network card, providing 1/10/25/100 Gb network port configuration Standard PCIe network card, supports 1/10/25/40/100 Gb
Other Ports	Front: 2 USB3.0 interfaces Rear: 1 VGA interface, 1 professional management network port, 1 BMC diagnostic serial port, 1 system serial port
Operating System	Microsoft Windows Server、Red Hat Enterprise Linux、SUSE Linux Enterprise Server、CentOS、Vmware ESXi
Power	2+2 3000W Platinum Power Supply
Size	800mm x 440mm x 174.5 mm
Working Temperature	10℃ ~ 35℃

- Sitonholy Shensi® Series IW4233-8GR GPU server, 4U dual-socket GPU server uses the 4th generation Intel Xeon Scalable processor, supports 8 dual-socket GPUs, air cooling solution, supports 32 DIMMs , 11 PCIe 5.0, 4 3000W Titanium power supplies, OCP 3.0
- Standard 4U rack-mounted server structure, the whole system design can provide super professional graphics card expansion capabilities.

4GPU Tower Liquid Cooling Workstation---IW7220-4GTi



- The Sitonholy Jingsi® Series IW7220-4GTi is a fully water-cooled GPU workstation specially designed by Sitonholy for office scenarios. It supports the third generation Intel® Xeon® Icelake scalable processor
- The GPU water-cooling uses an independent closed loop water circuit, supporting flexible selection of 1-4 cards, with other components can be selected on demand, resulting in a good total cost
- The packaging design of the whole machine has passed the rigorous drop test

IW7220-4GTi Spec

CPU	Supports 2 third-generation Intel® Xeon® Icelake scalable processors (LGA 4189), up to 40Cores, supports 3UPI up to 11.2GT/s
DRAM	16 memory slots, supporting DDR4 3200/2933MHz ECC, expandable to 4TB large memory Supports 200 series Intel® Optane™ memory expandable to 6TB (suitable for extremely large memory requirements)
SSD	The front supports 8 hot-swappable 3.5" hard drive bays Built-in 4 2.5" hard drive bays Onboard support for 2 NVMe M.2 SSDs
GPU	Supports 4 customized water-cooled GPU computing cards (flexible selection of 1-4)
Expansion Slot	6*PCIE 4.0 x16 1*PCIE 4.0 x8
Internet	Supports dual-port 10 Gigabit Ethernet 1 IPMI management port
Other Ports	1 VGA interface 1 COM interface 6 USB3.0 interfaces 2 USB2.0 interfaces
Noise Control	The noise of the whole machine at full load is 55dB
Operating System	Microsoft Windows Server, Red Hat Enterprise Linux, SUSE Linux Enterprise Server, CentOS and Vmware ESXi
Power	Supports 1500W ATX power supply*2
Size	Tower structure, 520mm*320mm*500mm
Working Temperature	5°C ~ 35°C

2U Dual-Channel Universal Server --- IW2210-2C



- The Sitonholy Ruisi® Series IW2210-2C is a 2U standard rack server, using the second generation Intel® Xeon® Scalable series of processors
- Using brand-new memory technology, higher density and larger capacity provide better performance for enterprise virtualization and business processing
- The 2U main chassis space provides 8 memory slots and can support 2TB DDR4 server memory

IW2210-2C Spec

CPU	Supports 2 second-generation Intel® Xeon® Scalable series processors
DRAM	8 memory slots, supporting DDR4 2933/2666MHz ECC memory (operating frequency varies depending on CPU and memory configuration), expandable to 2TB memory, supports RDIMM/LRDIMM
SSD	Supports 8 2.5" /3.5" hard drive bays
Expansion Slot	2*PCIE 3.0 x16 2*PCIE 3.0 x8 1*PCIE 3.0 x4 (in x8)
Internet	Supports dual-port Gigabit Ethernet
Other Ports	1 VGA interface 1 COM interface 4 rear USB 2.0 interfaces 3 front USB 3.0 interfaces
Operating System	Microsoft Windows Server, Red Hat Enterprise Linux, SUSE Linux Enterprise Server, CentOS, and Vmware ESXi
Power	Supports 550W (1+1) high-efficiency redundant power supply
Size	438mm*89mm*650mm
Working Temperature	10°C ~ 35°C

THANK YOU