

Tongtai Machine & Tool Co., Ltd. 2022 Q3 Investor Conference





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01 Tongtai and TTGroup Introduction

Operating Performance of 2022 Q3





Tongtai and TTGroup Introduction





Tongtai Introduction

Tongtai was established in 1969, and was listed on the stock exchange market in 2003. We focused on developing special purpose machines in the beginning and then become a manufacturer that owns diverse production lines. The trade mark of Tongtai is made of two "T" s. The gray "T" represents what Tongtai provides and the blue "T" represents what customers gain.





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Product overview of Tongtai Machine Tools







Typical Industrial

Machine

Special purpose machine (S.P.M.)



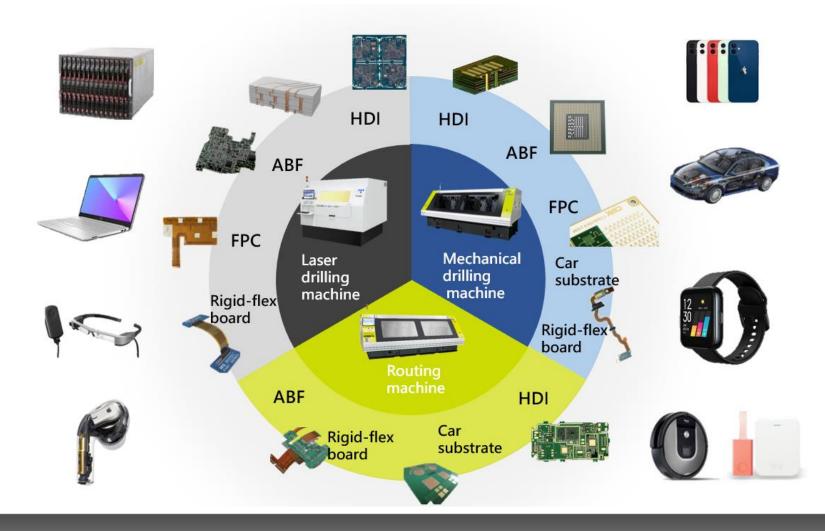


- Turnkey solution
- Intelligent/Automated solutions for single machines
- Intelligent/Automated solutions for production lines
- Intelligent factory planning

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Product overview of Tongtai PCB Department



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Three major processes achieve high precision, high efficiency and efficient production

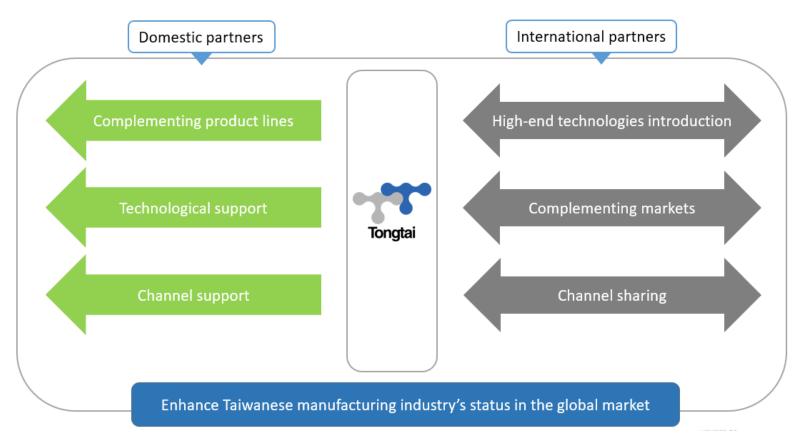
Drilling machine	Mechanical drilling	Multilayer PCB	Car substrate	Server PCB	Depth control	BGA	FPC	HDI	CCD
	SD	V	V	V	V	V	V	V	
	SDL	V	V	V	V	V	V	V	
	TCDM	V	V	V	V	V	V	V	V
Routing machine	Routing machine	Shape Cutting	Depth control	Aluminum substrate	Multi-axis correction	CCD			
	TRM	V		V		V			
	DCRM	V	V	V		V			
	TCRM	V	V	V	V	V			
Laser drilling	Laser drilling	HDI	BGA	FPC	Composite Material	Marking	IC Assembly		
	TLC-2H22	V	V	V	V		V		
	TLU-1H22			V		V	V		
	TLMG-400					V	V		
	TLCU-660				V	V	V		



TTGroup management philosophy

Tongtai plays a main role in TTGroup and integrates international and domestic resources for

enhancing Taiwanese manufacturing industry's status in the global market.







Group Investment Structure

Tongtai (TW-4526) Machine manufacturer Tonqtai shareholding **Component manufacturer/Solution provider** % Machine manufacturer Trading TTS ттм Shuzhou Asia TTVN Honor SKTD TongYeh TongFong (Thailand (Malaysia TongYu Seiki Pacific (Vietnam) 100.00% 60.09% 98.73% 100.00% 100.00% 54.47% 99.83% 100.00% 52.00% >50% TTE ANGER **TTGMx** TT Group HPC PCI (Netherlands (Mexico) France (Austria) (France) (Austria) 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% Anger TTJP TSU USA 100.00% 100.00% 90% % of consolidated revenue 4% 100.00% Contrel Anger Technology Quicktech <50% Dutschland (TW-8064) 99.14% 100.00% 6% 4.16%

MEMBER OF

II GROUP





Operating Performance of 2022 Q3





Condensed Consolidated Statement of Comprehensive Income

Unit: In NT\$ million, Except Earnings (Loss) Per Share in NT\$

2021 vs 2020

Item	2021	Y	2020	Y	YoY		
itein	Amount	%	Amount	%	Amount	%	
Operating Revenues	9,626	100%	7,779	100%	1,847	24%	
Gross Profit	1,878	20%	1,108	14%	770	69%	
Profit (Loss) from Operations	169	2%	(670)	-9%	839	125%	
Non-operating income (expenses)	55	1%	157	2%	(102)	65%	
Profit (Loss) before Income Tax	224	2%	(513)	-7%	737	144%	
Net Profit (Loss) for the Year	156	2%	(397)	-5%	553	139%	
Net Profit (Loss) Attributable to Shareholders of the Parent	173	2%	(347)	-4%	520	150%	
Basic Earning (Loss) Per Share	0.68		(1.36)		2.04		

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Item	Amount	%	Amount	%	Amount	%	
Operating Revenues	6,137	100%	7,239	100%	(1,102)	-15%	
Gross Profit	1,325	21%	1,431	20%	(106)	-7%	
Profit (Loss) from Operations	94	1%	207	3%	(113)	55%	
Non-operating income (expenses)	105	2%	(39)	-1%	144	369%	
Profit (Loss) before Income Tax	199	3%	168	2%	31	-18%	
Net Profit (Loss) for the Year	141	2%	120	2%	21	-18%	
Net Profit (Loss) Attributable to Shareholders of the Parent	110	2%	147	2%	(37)	25%	
Basic Earning (Loss) Per Share	0.43		0.58		(0.15)		

2022Q3 vs 2021Q3

Data Source: 2021, 2020 Audited Consolidated Report

Data Source: 2022 Q3, 2021 Q3 Reviewed Consolidated Report





Important Consolidated Balance Sheet Items and Financial Indicators_1

129%

193%

2021.12.31 VS 2020.12.31

Item	2021.1.	2.31	2020.12.	31	Yoy Change		
item	Amount	%	Amount	%	Amount	%	
Cash and cash equivalents	1,577	10%	1,703	11%	(126)	-7%	
Notes and accounts receivable	3,456	22%	3,226	20%	230	7%	
Inventories	5,487	34%	5,016	31%	471	9%	
Total current assets	11,106	69%	10,962	68%	144	1%	
Property, plant and equipment	2,975	19%	3,323	21%	(348)	-10%	
Total Assets	16,003	100%	16,009	100%	(6)	0%	
Short-term loans and bills payable	3,170	20%	2,818	18%	352	13%	
Long-term liabilities - current portion	944	6%	1,889	12%	(945)	-50%	
Notes and accounts payable	1,858	12%	1,487	9%	371	25%	
Total current liabilities	8,023	50%	8,476	53%	(453)	-5%	
Long-term bank loans	1,646	10%	1,321	8%	325	25%	
Total Liabilities	10,377	65%	10,548	66%	(171)	-2%	
Equity attributable to shareholders of the pa	5,031	31%	4,883	31%	148	3%	
Total Equity	5,626	35%	5,461	34%	165	3%	

138%

184%

Unit: In NT\$ million

VoV Change

Data Source: 2021, 2020 Audited Consolidated Report



Current ratio

Debt to Equity ratio



Important Consolidated Balance Sheet Items and Financial Indicators_2

2022.9.30 vs 2021.9.30

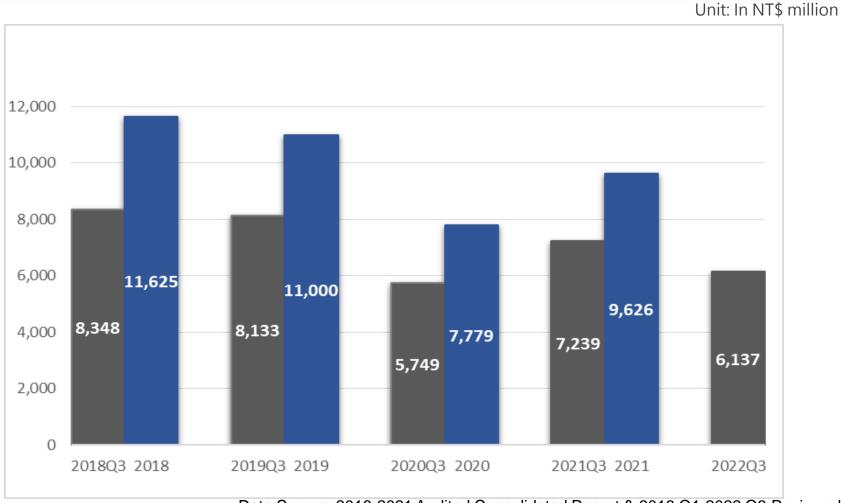
Unit: In NT\$ million

Jotes and accounts receivable3,18121%3,44921%(268)-8%hventories5,52136%5,75035%(229)-4%otal current assets10,86770%11,49270%(625)-5%roperty, plant and equipment2,77618%3,19020%(414)-13%otal Assets15,505100%16,361100%(856)-5%hort-term loans and bills payable3,00620%2,82417%1826%ong-term liabilities - current portion8475%6854%16224%lotes and accounts payable1,64611%2,16213%(516)-24%otal current liabilities7,53848%7,91548%(377)-5%otal Liabilities9,82363%10,77666%(953)-9%quity attributable to shareholders of the pairs5,07633%5,05031%261%							
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total current assets 10,867 70% 11,492 70% (625) -5% troperty, plant and equipment 2,776 18% 3,190 20% (414) -13% otal Assets 15,505 100% 16,361 100% (856) -5% hort-term loans and bills payable 3,006 20% 2,824 17% 182 6% ong-term liabilities - current portion 847 5% 685 4% 162 24% lotes and accounts payable 1,646 11% 2,162 13% (516) -24% otal current liabilities 7,538 48% 7,915 48% (377) -5% ong-term bank loans 1,547 10% 2,125 13% (578) -27% otal Liabilities 9,823 63% 10,776 66% (953) -9% quity attributable to shareholders of the pt 5,076 33% 5,050 31% 26 1% otal Equity 144% 145% 145% 144% 145%	Notes and accounts receivable	3,181	21%	3,449	21%	(268)	-8%
Property, plant and equipment2,77618%3,19020%(414)-13%otal Assets15,505100%16,361100%(856)-5%hort-term loans and bills payable3,00620%2,82417%1826%ong-term liabilities - current portion8475%6854%16224%lotes and accounts payable1,64611%2,16213%(516)-24%otal current liabilities7,53848%7,91548%(377)-5%ong-term bank loans1,54710%2,12513%(578)-27%otal Liabilities9,82363%10,77666%(953)-9%quity attributable to shareholders of the pt5,07633%5,05031%261%otal Equity144%145%145%145%193%	Inventories	5,521	36%	5,750	35%	(229)	-4%
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hort-term loans and bills payable 3,006 20% 2,824 17% 182 6% ong-term liabilities - current portion 847 5% 685 4% 162 24% lotes and accounts payable 1,646 11% 2,162 13% (516) -24% otal current liabilities 7,538 48% 7,915 48% (377) -5% ong-term bank loans 1,547 10% 2,125 13% (578) -27% otal Liabilities 9,823 63% 10,776 66% (953) -9% quity attributable to shareholders of the pt 5,076 33% 5,050 31% 26 1% otal Equity 5,682 37% 5,585 34% 97 2% current ratio 144% 145% 145% 193%	Property, plant and equipment	2,776	18%	3,190	20%	(414)	-13%
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otal current liabilities 7,538 48% 7,915 48% (377) -5% ong-term bank loans 1,547 10% 2,125 13% (578) -27% otal Liabilities 9,823 63% 10,776 66% (953) -9% equity attributable to shareholders of the particular bank 5,076 33% 5,050 31% 26 1% otal Equity 5,682 37% 5,585 34% 97 2% current ratio 144% 145% 145% 193% 193%	Long-term liabilities - current portion	847	5%	685	4%	162	24%
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otal Liabilities 9,823 63% 10,776 66% (953) -9% quity attributable to shareholders of the particular of the p	Total current liabilities	7,538	48%	7,915	48%	(377)	-5%
Induity attributable to shareholders of the participation of the partipation of the participation of the participation of the	Long-term bank loans	1,547	10%	2,125	13%	(578)	-27%
otal Equity 5,682 37% 5,585 34% 97 2% Current ratio 144% 145% 145% 193%	Total Liabilities	9,823	63%	10,776	66%	(953)	-9%
otal Equity 5,682 37% 5,585 34% 97 2% Current ratio 144% 145% 145% 193%							
Current ratio 144% 145% Debt to Equity ratio 173% 193%	Equity attributable to shareholders of the pa	5,076	33%	5,050	31%	26	1%
Debt to Equity ratio 173% 193%	Total Equity	5,682	37%	5,585	34%	97	2%
Debt to Equity ratio 173% 193%							
Debt to Equity ratio 173% 193%		4.4.401		4 4 5 0 (
	Current ratio	144%		145%			
	Debt to Equity ratio	173%		193%			
		17370		10070	Data S	ource: 2022 Q	3, 2021 Q





Consolidated revenue



Data Source: 2018-2021 Audited Consolidated Report & 2018 Q1-2022 Q3 Reviewed Consolidated Report

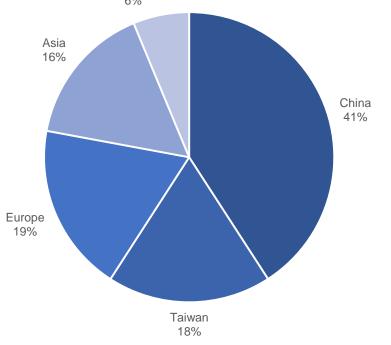




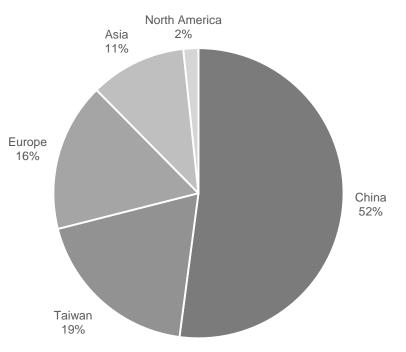
Consolidated Revenue by Geography

Unit : In NT\$ billion / % of revenue

2022 Jan.-Oct. Revenue 6.821 billion



2021 Jan.-Oct. Revenue 7.941billion

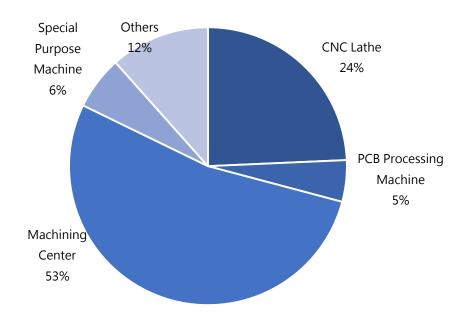




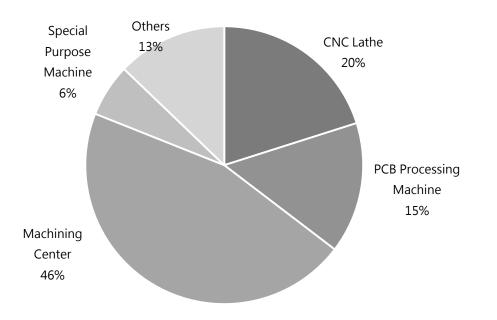


Consolidated Revenue by Product

2022 Jan.-Oct. Revenue 6.821 billion



2021 Jan.-Oct. Revenue 7.941billion





Q & A





