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	0769-85845562	0769-85845562	
	0769-82893316	0769-82893316	
	topstar@topstarltd.com	topstar@topstarltd.com	

2021
 15000
 2

IP20	22KG		0.43s		
TR005-HP600		5KG	10KG	800mm	±0.02mm
IP20	28KG		0.46s		
TR005-HP700		5KG	10KG	800mm	±0.02mm
IP20	30KG		0.45s		
TRH015-HP800		15KG	25KG	800mm	±0.03mm
IP40	52KG		0.45s		
TRH015-HP1000		15KG	25KG	1000mm	±0.03mm
IP40	55KG		0.45s		

2021

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600/800/900mm

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900/1100/1500/1700mm

75-1300U

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0

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2

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GU80S

2

0

1

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2

3

2

GU80S

1

0

MD-90s

10KG

±0.1mm

5		CCD	
6	η	η	
7	VOC	υ	
8	h	FPC	
9	AR	PVD AR CCD	3C
10		U υ ι U	3C

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20			3C	LCD
21		<p>U</p> <p>SEMEMA</p> <p>U</p>	3C	LCD
22	CCD PVD)	<p>Tray</p> <p>CCD</p> <p>U</p>		
23		U		
24	→	<p>2</p> <p>U</p>		
25	3D	<p>2.5D</p> <p>3D</p>		
26		U	3C	
27		U		
28			3C	
29			3C	
30	CG			

Year	Share of GDP	Value
2020	39.1%	6.68
2021	45.78%	12.1

[illegible][illegible]

2021 年

TE 80T-230T

TMII

TM90II TM130II

TM170II TM220II TM260II TM330II TM400II TM470II 8

2022 年 TS

3C

TS

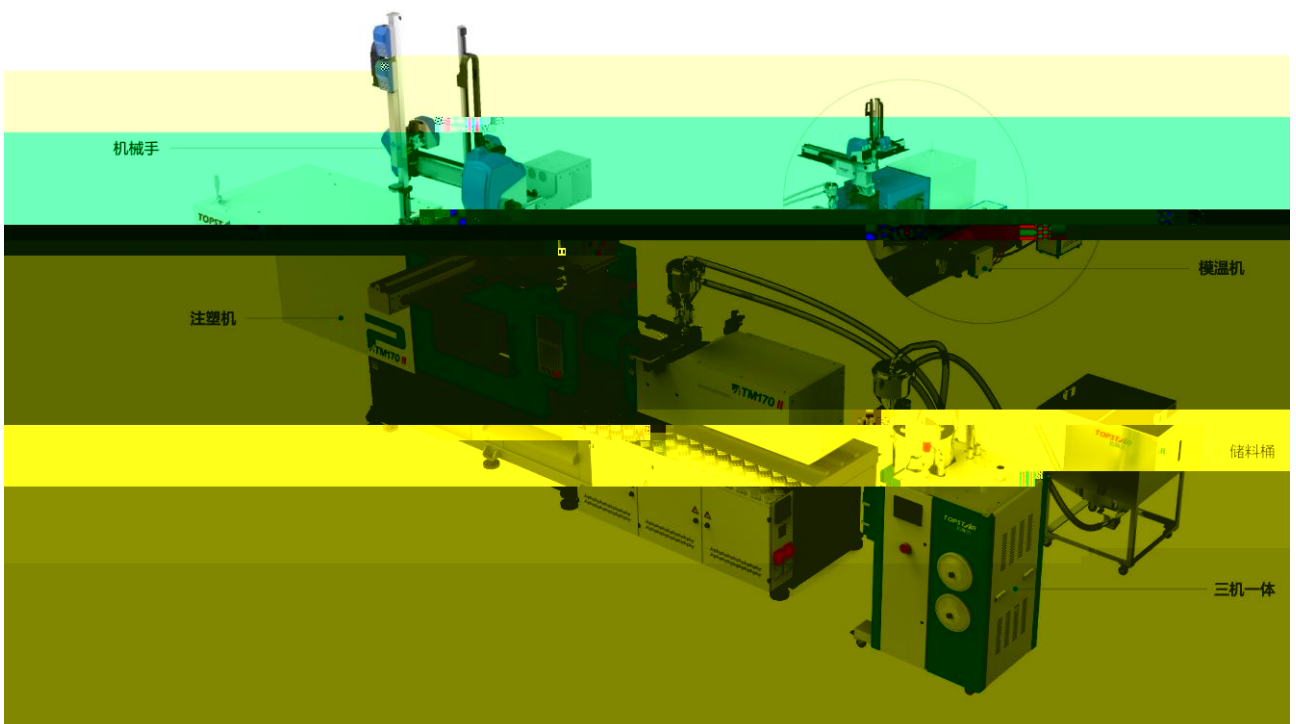
TS

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X Y Z A B C

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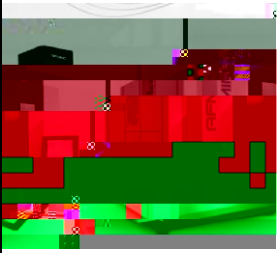
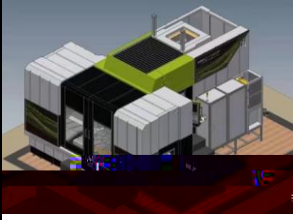
3

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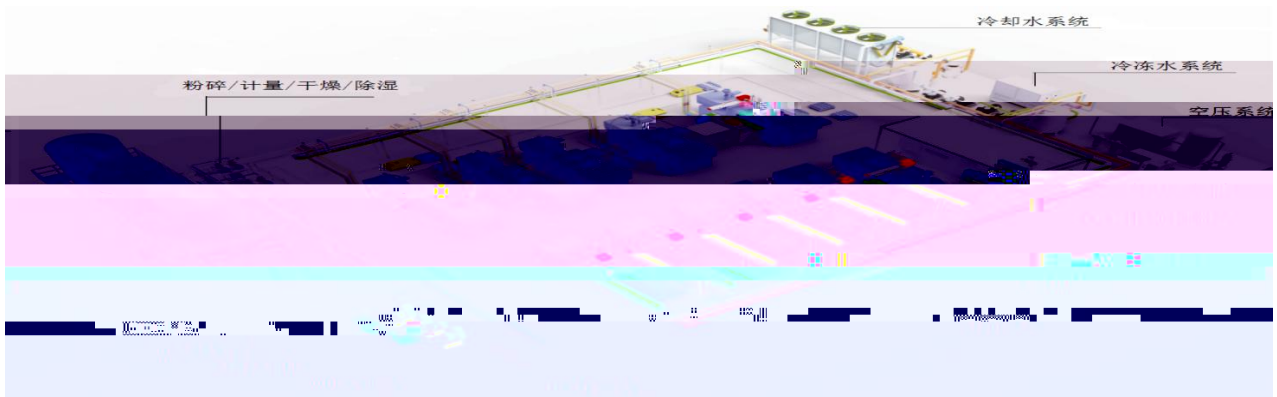
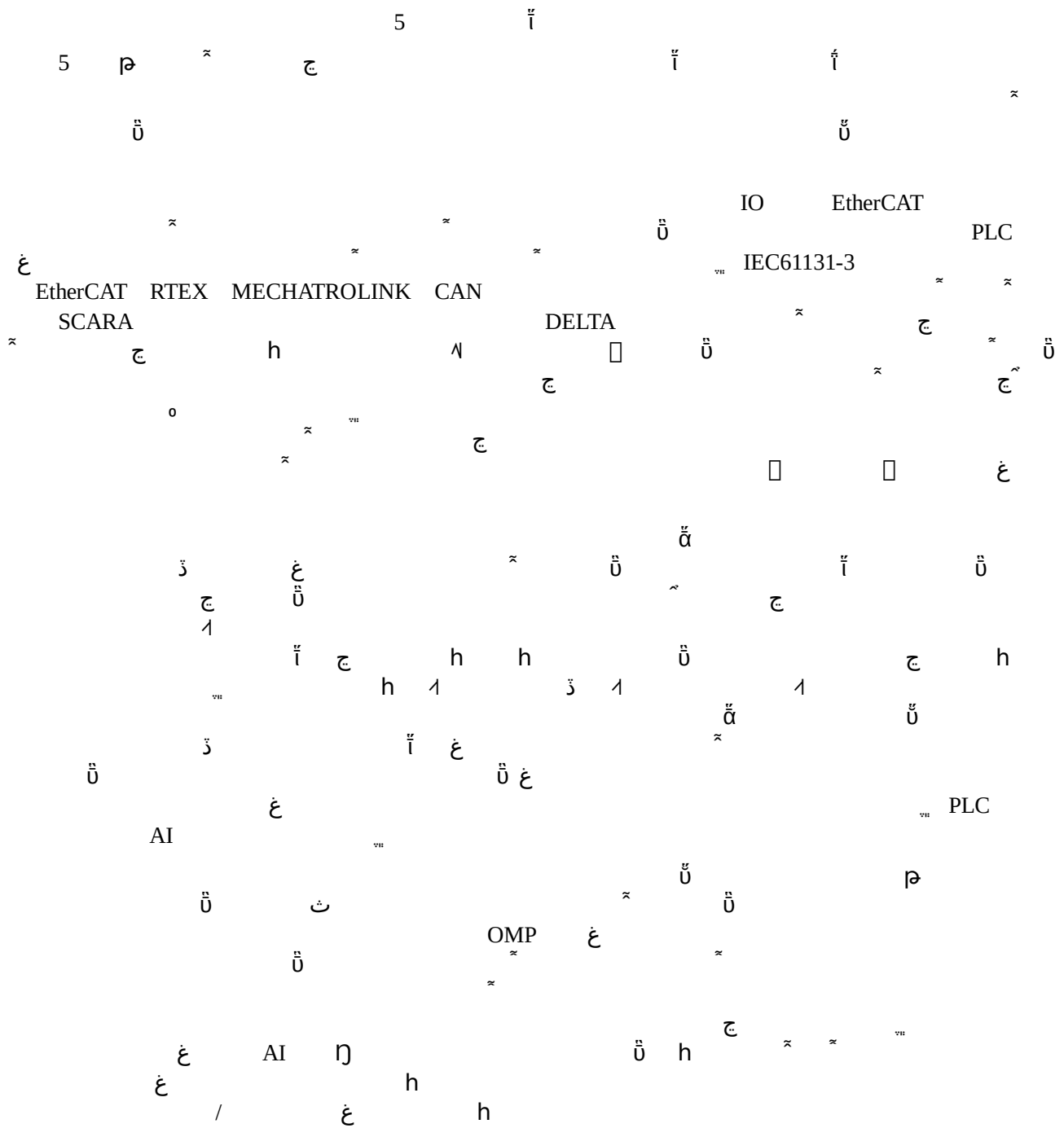
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1	GMU800/600		<p>GMU800 و GMU600 GMU800 AVI و GMU800EVO 800mm GMU600 500mm XYZ AC</p>	
2	GMU750/400		<p>700/400mm AC C M6 D3</p>	GMU750
3	HMU140P 1		<p>1 X A Y B HSK A100</p>	
4	GMU2518		<p>X Y A Z Xh U U C FEA ĩ ĩ</p>	ĕ
5	G1000/G1800		<p>6 rpm و 4 rpm 0.001mm</p>	

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6		<p>850W</p> <p>CAN</p> <p>4.7A</p> <p>CANopen</p> <p>0.05mm</p> <p><5.6s</p>		
7	<p>12KQ</p> <p>8E</p> <p>g</p> <p>H7</p> <p>X</p> <p>W</p> <p>TR</p> <p>5</p> <p>7</p> <p>A</p> <p>4</p> <p>8</p> <p>E</p> <p>g</p> <p>F</p> <p>8</p> <p>In</p> <p>P</p> <p>X</p> <p>8</p> <p>1</p> <p>W</p> <p>8</p> <p>4</p> <p>0</p> <p>2</p> <p>à</p>	<p>100A</p> <p>CAN</p> <p>1bar</p> <p>1</p> <p>22KW</p> <p>CIA301/DS402</p> <p>STO</p>		

	3,292,734,230.03	2,755,439,646.69	19.50%	1,660,363,365.82
≈	65,395,277.18	519,711,721.61	-87.42%	186,573,823.78
≈	28,788,540.27	496,842,535.67	-94.21%	183,320,939.38
	-328,811,706.83	1,004,240,213.22	-132.74%	122,201,250.28
/	0.15	1.09	-86.24%	0.78
/	0.15	1.08	-86.11%	0.78
	2.98%	27.23%	-24.25%	18.07%

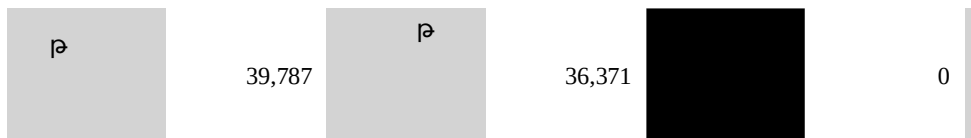
2

	790,865,109.19	763,395,144.49	734,982,898.09	1,003,491,078.26
≈	92,082,922.50	35,957,151.65	4,436,166.05	-67,080,963.02
≈	89,068,922.98	31,099,507.62	-1,906,946.62	-89,472,943.71
	-498,512,931.10	72,675,140.56	-187,482,564.63	284,508,648.34

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2021 2020

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	2021	2020	
	63.95%	46.48%	17.47%
U	2,878.85	49,684.25	-94.21%
EBITDA	8.88%	136.01%	-127.13%
	3.03	68.2	-95.56%