

90.00

PhD
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SFC No. AUZ066

2021 6 17

IDM

IDM

() 90.00
() 6

12
2021-2023 EPS 1.24/1.40/1.58
90.00

47.92%/251.85%
1Q21 31.5%

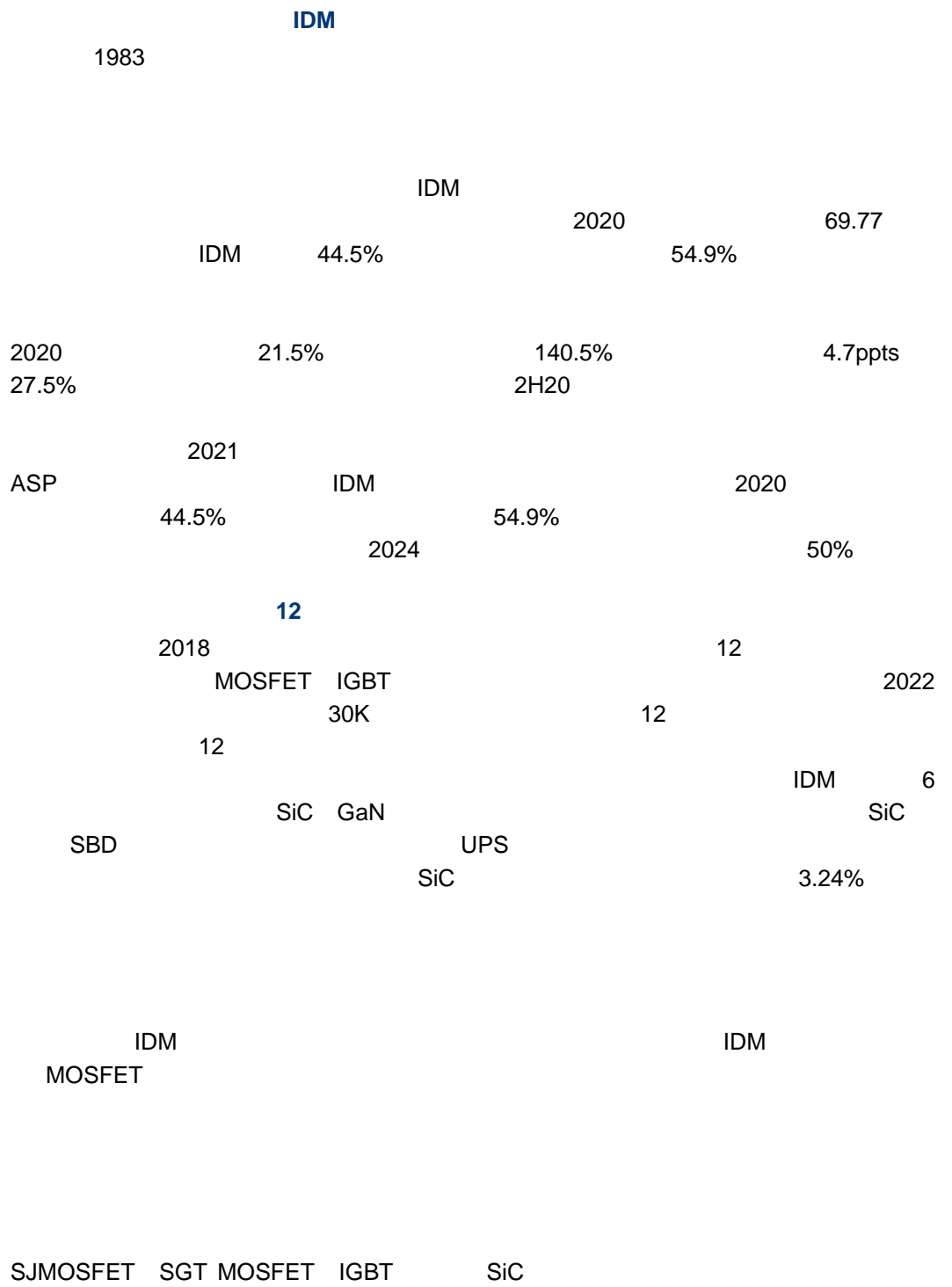
2021 ASP IDM
2020 44.5%
54.9% 2024 50%

30K/ 12 2022 1
12

MOSFET IGBT SiC ASP

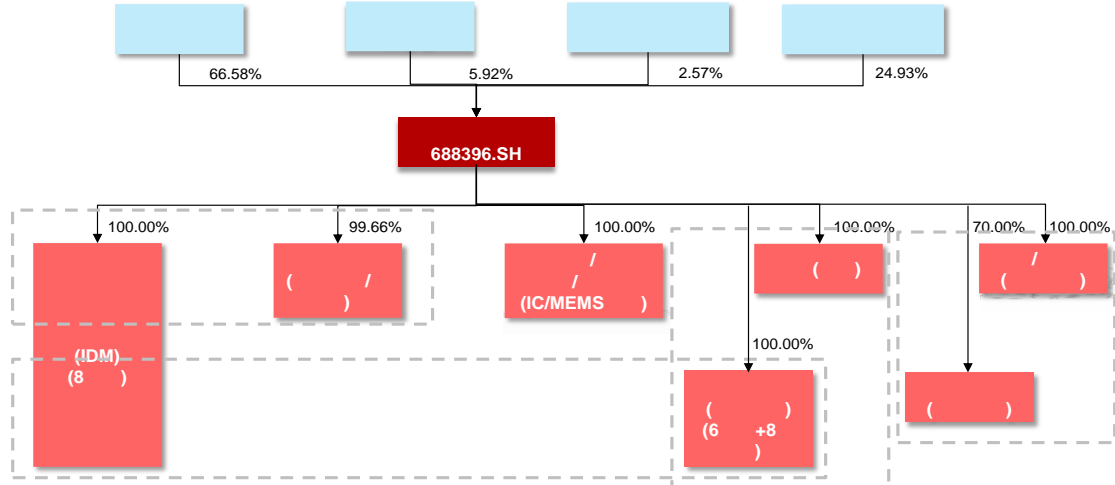
90.00
ASP 2021/22/23
26.0%/15.4%/10.5% 87.93/101.45/112.13
16.40/18.52/20.80 EPS 1.24 /1.40 /1.58

90.00 8.4 2022 BPS (10.66)
Wind 7.3 PB



89

2021



Wind

90

2020

))	IC MCU	
6,493	2,671	963	840	269	553	711	
3,433	1,390	1,073	830	186	517	618	
510	254	64	75	7	16	31	

IC

	2020	27.63		39.6%	
	MOSFET IGBT SBD FRD			ACDC LED Driver	
LDO IC				MOSFET 600V-	
6500V IGBT			-100V 1500V	MOSFET	
			Omdia 2019		
			8%		

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	2020	2020
	()	()
	3,104	44.49%
MOSFET, IGBT, FRD	2,763	39.6%
IC AC-DC, LED IC,		43,100
MEMS	205	2.9%
		NXP ADI 1,609
MCU MCU MCU	115	1.6%
IC	21	0.3%
		NXP 17,515

2020
MOSFET
2021
ASP
IDM 6
SiC GaN SBD SiC 6
UPS
SiC 3.24%

ASP

5 1 8 3
6 1 8 8
IDM 6 8
4Q20 3 6 21.2 8 6.4
8 5.4
IC & sensor
2020 2021 10.47 15.0%
35.0% 14.13

ASP

2H20
ASP 2021 2021 ASP 13%
100% 24.6% 47.71

92



90.00

		2020		31.04
23.4%		44.5%	5	
	23.6%		12.2%	1
		2	NB/PC	MOSFET
		2021/22/23		
28.1%/22.7%/11.2%		39.76/48.80/54.27		2020 44.5%
2023 48.4%		1 2021		ASP
	2021/22/23		ASP	12.0%/8.0%/3.0% 2
2021/22/23		292/326/339		
	12	IDM		2023
	62.3% 3		IGBT	SJMOSFET SiC SBD
		2020		38.27
20.2				

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()	2018	2019	2020	2021E	2022E	2023E
	6,271	5,743	6,977	8,793	10,145	11,213
	6.7%	-8.4%	21.5%	26.0%	15.4%	10.5%
	6,255	5,699	6,932	8,747	10,099	11,168
	2,683	2,516	3,104	3,976	4,880	5,427
	14.7%	-6.3%	23.4%	28.1%	22.7%	11.2%
	42.8%	43.8%	44.5%	45.2%	48.1%	48.4%
	3,572	3,184	3,827	4,771	5,219	5,741
	1.5%	-10.9%	20.2%	24.6%	9.4%	10.0%
	57.0%	55.4%	54.9%	54.3%	51.4%	51.2%
	2,674	2,252	2,434	2,976	3,174	3,492
	4.3%	-15.8%	8.1%	22.3%	6.7%	10.0%
	42.6%	39.2%	34.9%			

