

PORTON 博腾

300363

2021

2022 03 28 | 15:30-17:00

Forward-Looking Statements)

01

2021

02

2021
2022

CDMO

2022

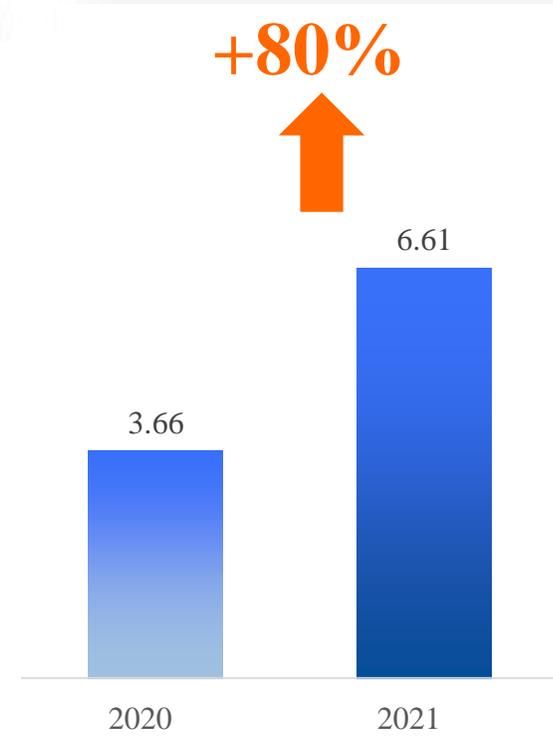
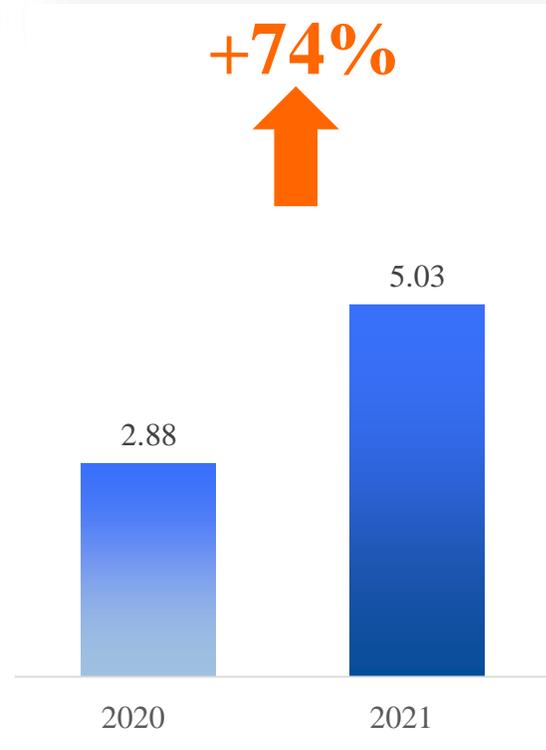
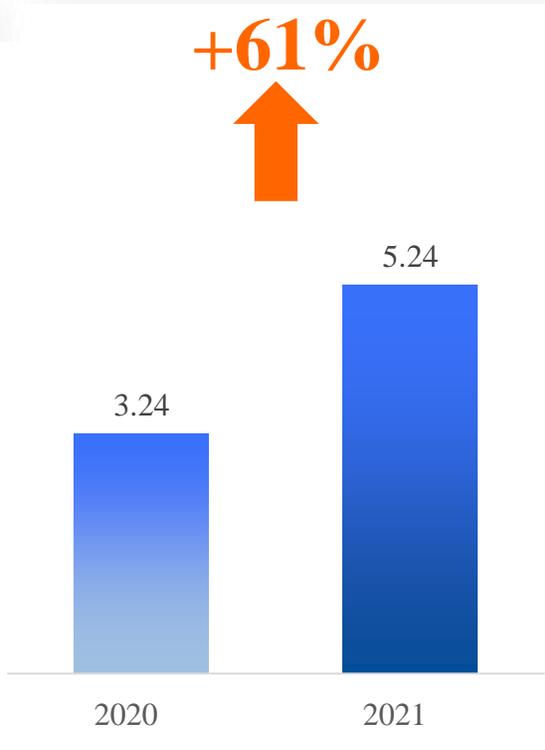
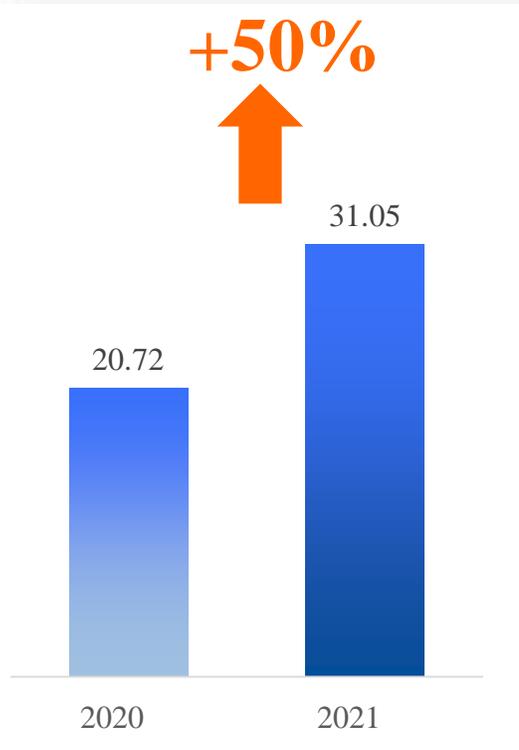
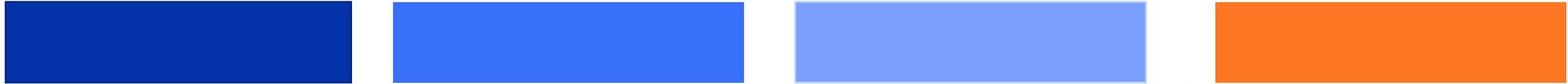
03

Q&A

01

2021

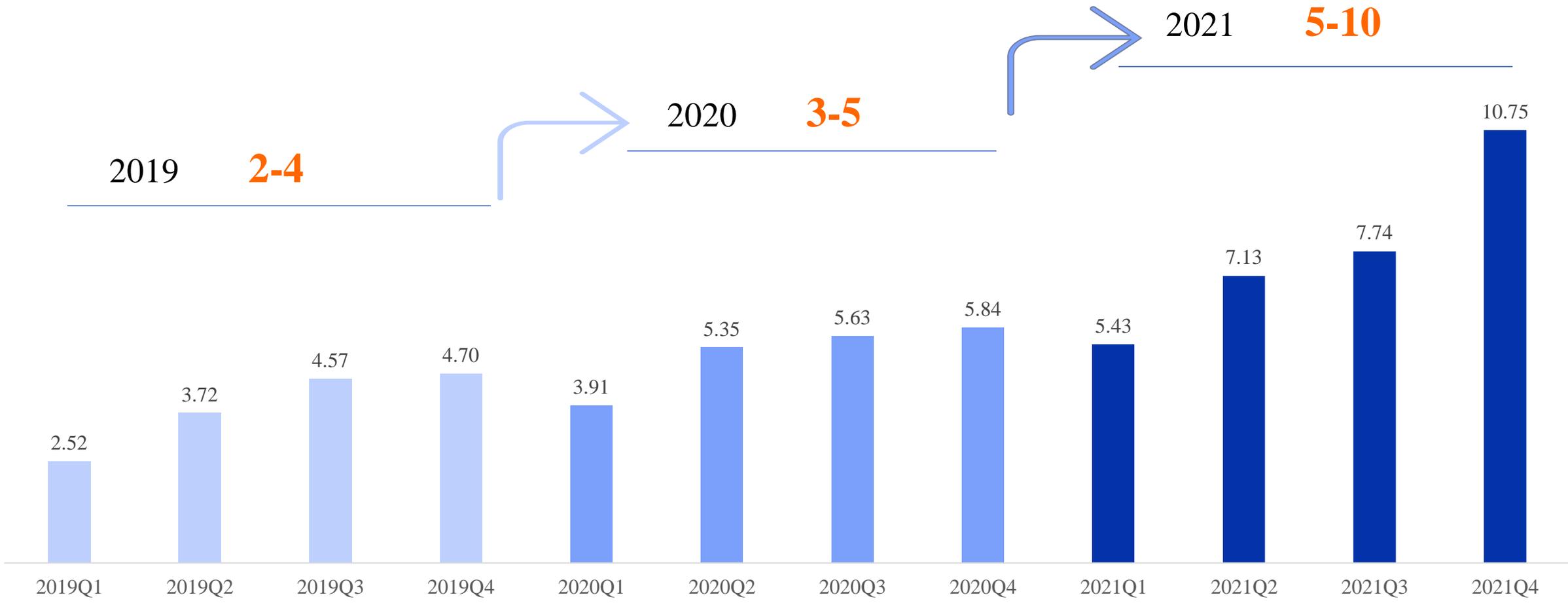
2021



2021

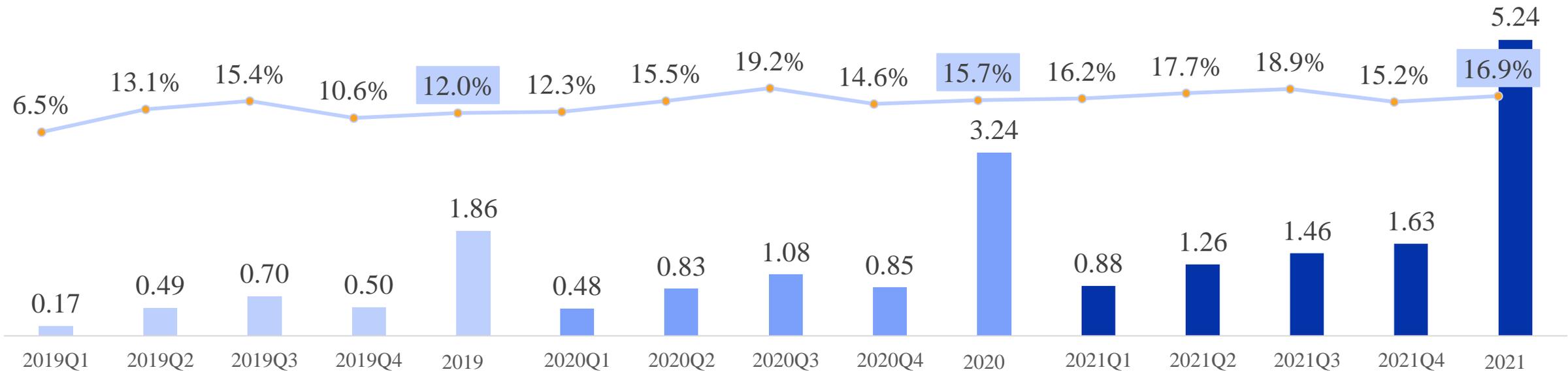
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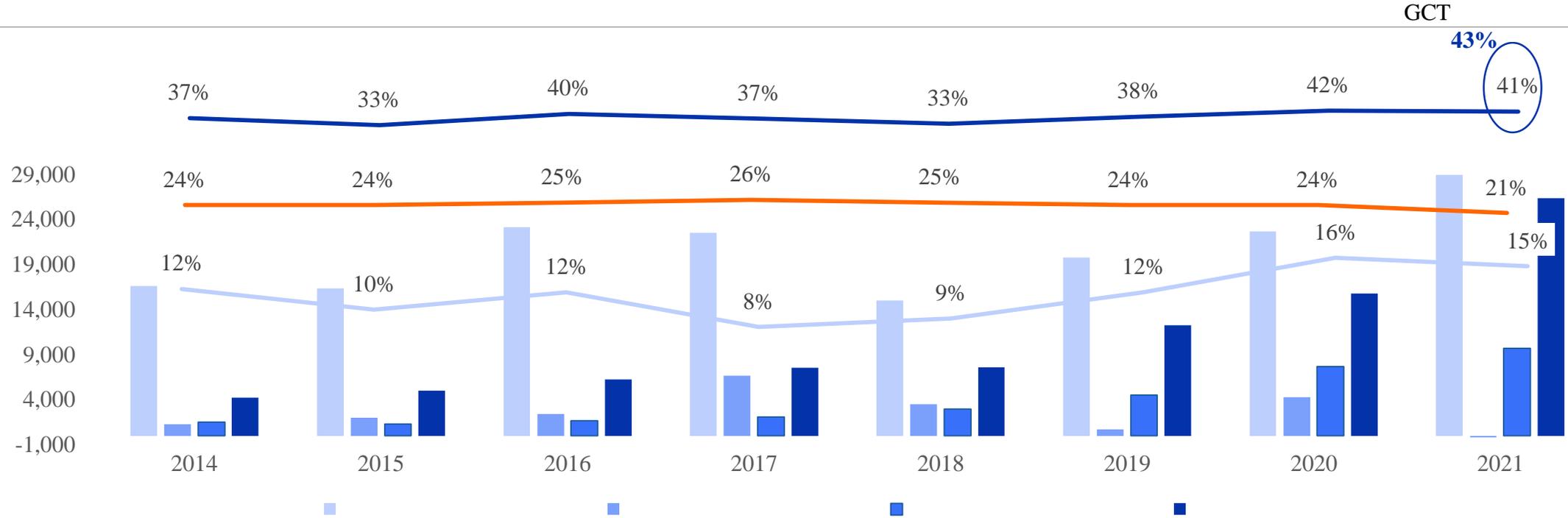
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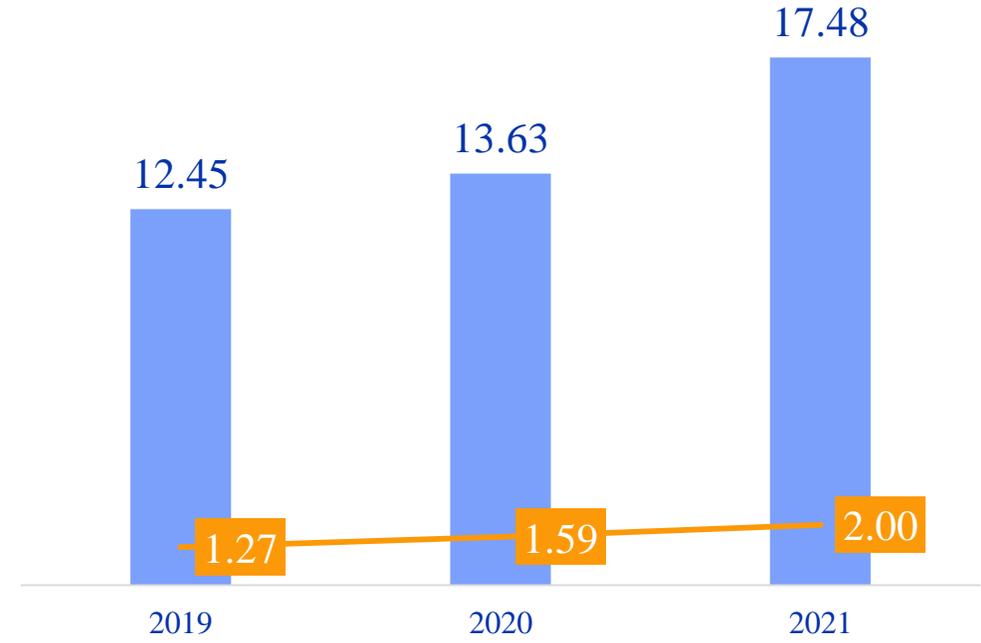
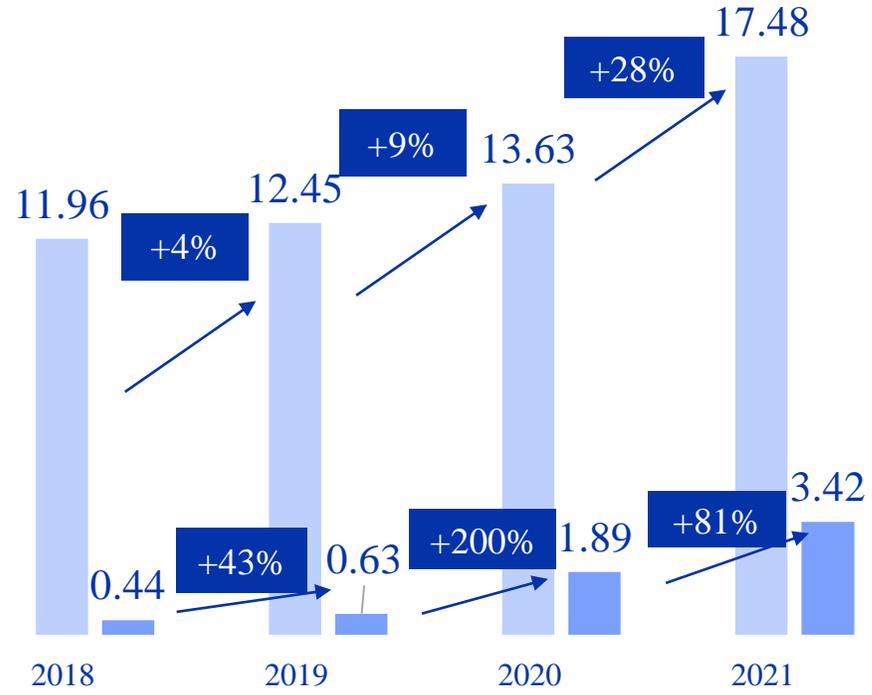
&





	2014	2015	2016	2017	2018	2019	2020	2021
	16.84%	16.03%	17.45%	12.69%	12.66%	12.76%	10.95%	9.33%
	1.33%	1.97%	1.82%	5.62%	2.97%	0.46%	2.08%	-0.06%
	1.55%	1.30%	1.27%	1.74%	2.49%	2.91%	3.70%	3.12%
	4.31%	4.93%	4.72%	6.36%	6.43%	7.90%	7.62%	8.50%

2021



2021 28%

2016-2021

2016-2018
2019-2021
2016-2021

CRO CMO CMO GCT&DP CDMO

2021
63%
37%

2016
82%
70%



2017 J-STAR 2021
7,004
2.3



DP



02

2021

&2022



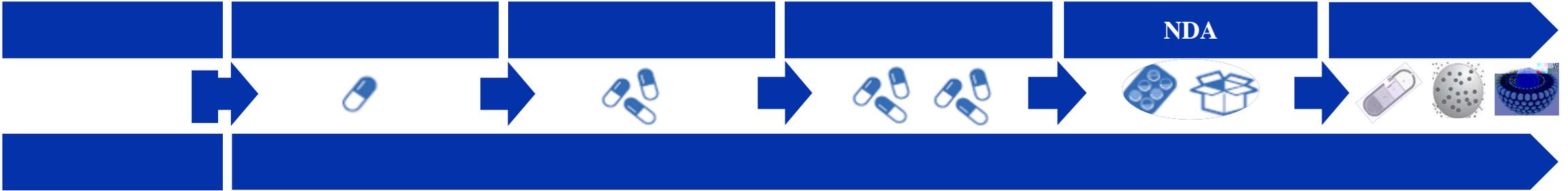
CDMO



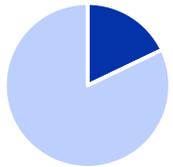
CDMO



CDMO

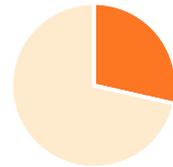


- CDMO



2020

Pharma R&D Annual Review 2021

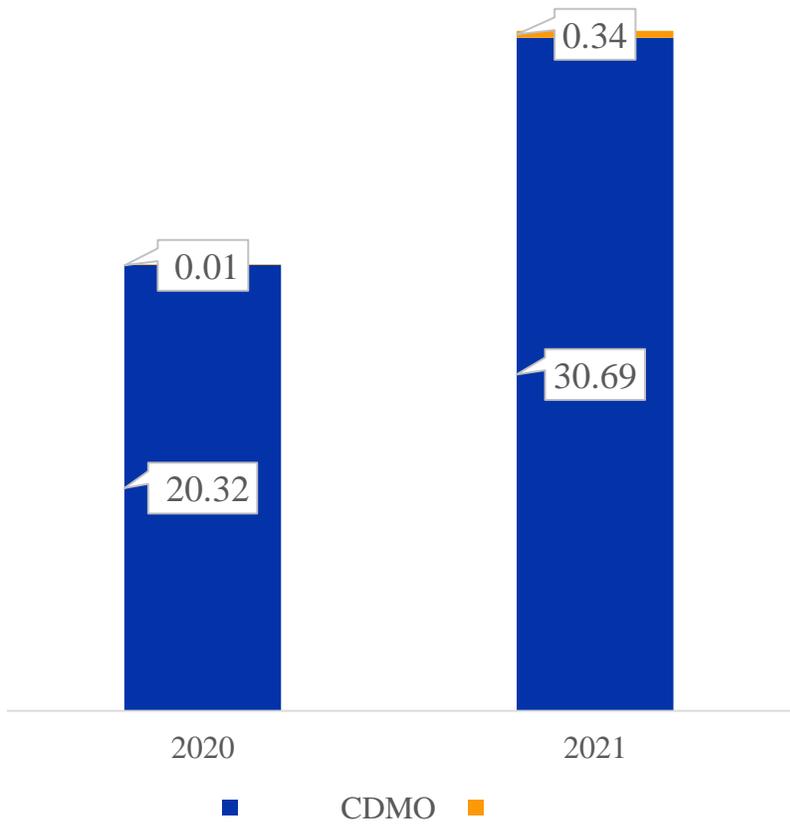


12%

中国制药产业活力带动国内市场CDMO需求

Global Trends in R&D Overview through 2020

CDMO CDMO GCT CDMO



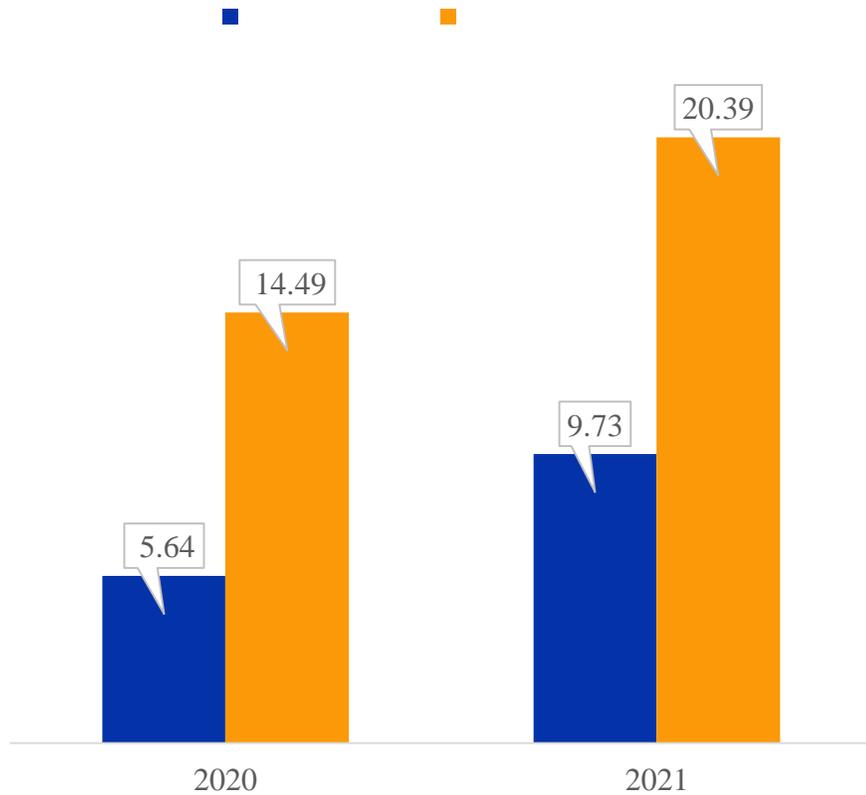
CDMO **51%** ↑

CDMO+GCT CDMO **3,300%** ↑

2021 =30.69 +2,016 +1,387

CDMO	30.69	51%
CDMO	2,016	0 1
	7,113	269%
CDMO	1,387	897%
	1.7	205%

2021 CDMO - CRO/CMO



CRO	72%	J-STAR CRO	112%
CMO	41%		
GPM	48%	VS	44%
GPM	42%	VS	41%

2021

277

410

700

1700+



CDMO

CDMO

CDMO



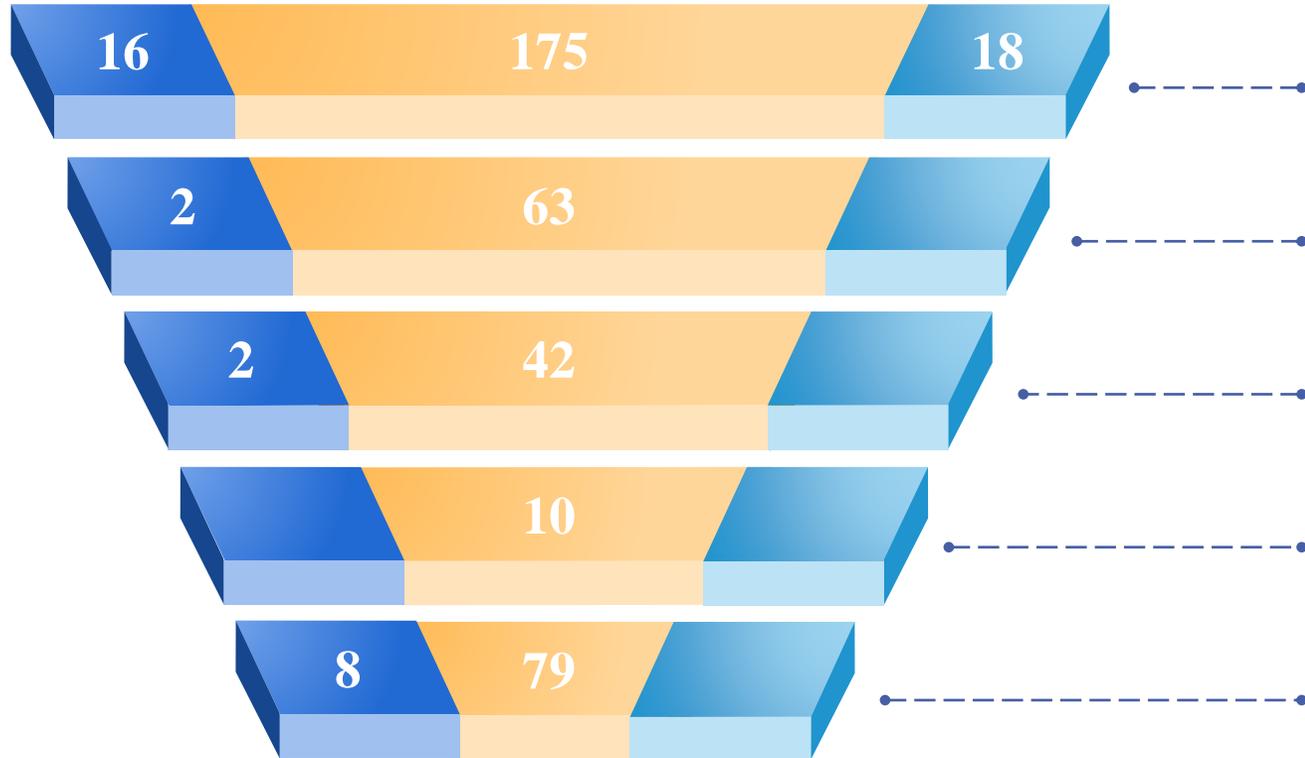
2021

410

14%

212

39%



CDMO

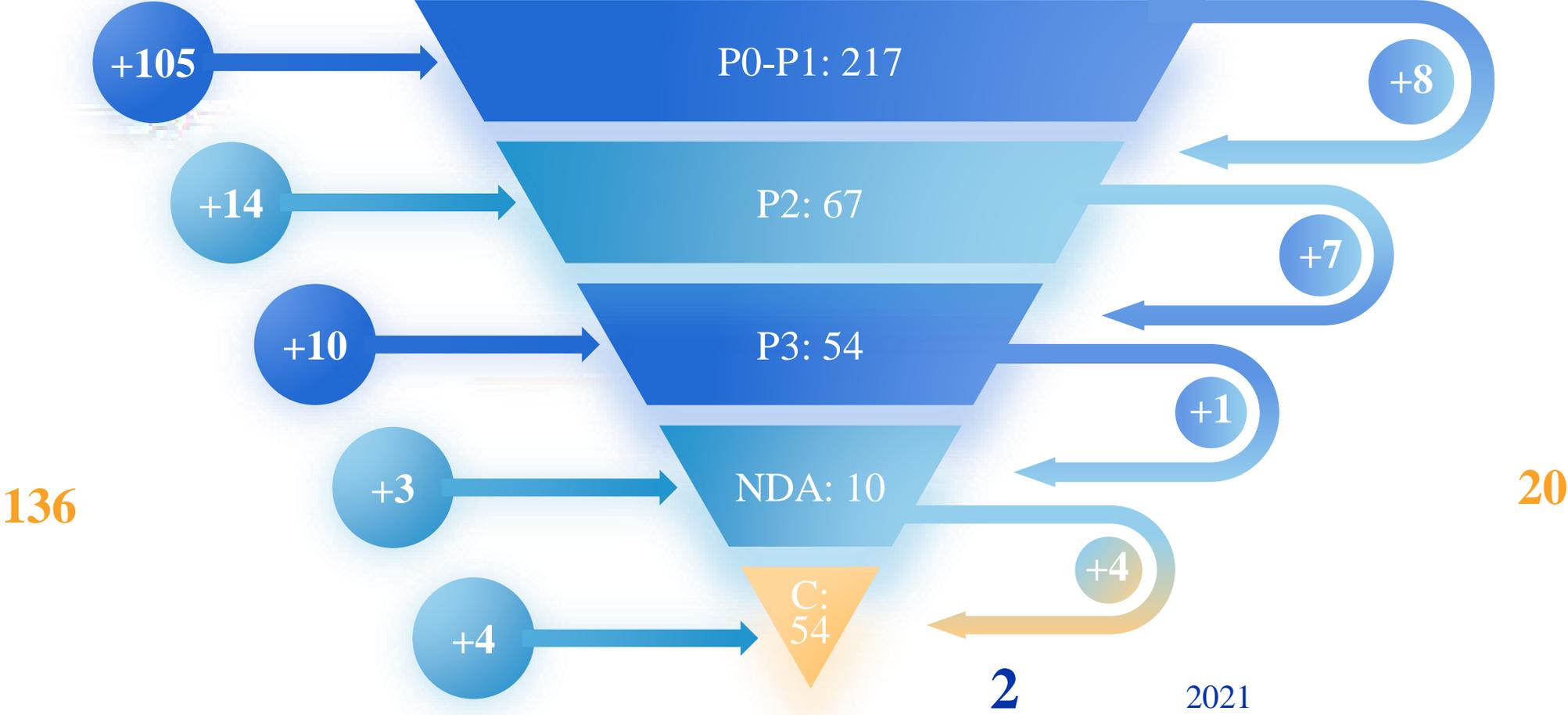


CDMO



CDMO

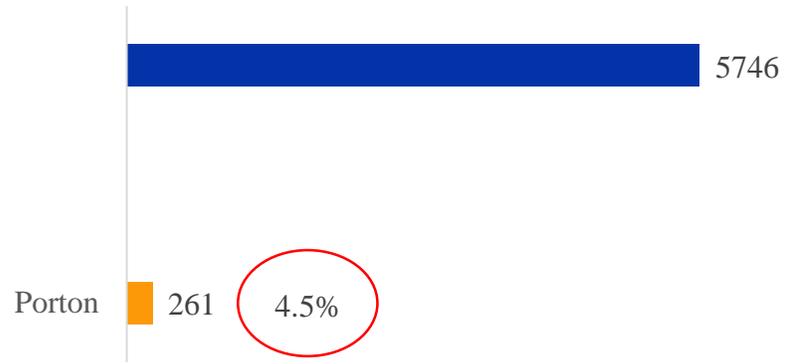
CDMO



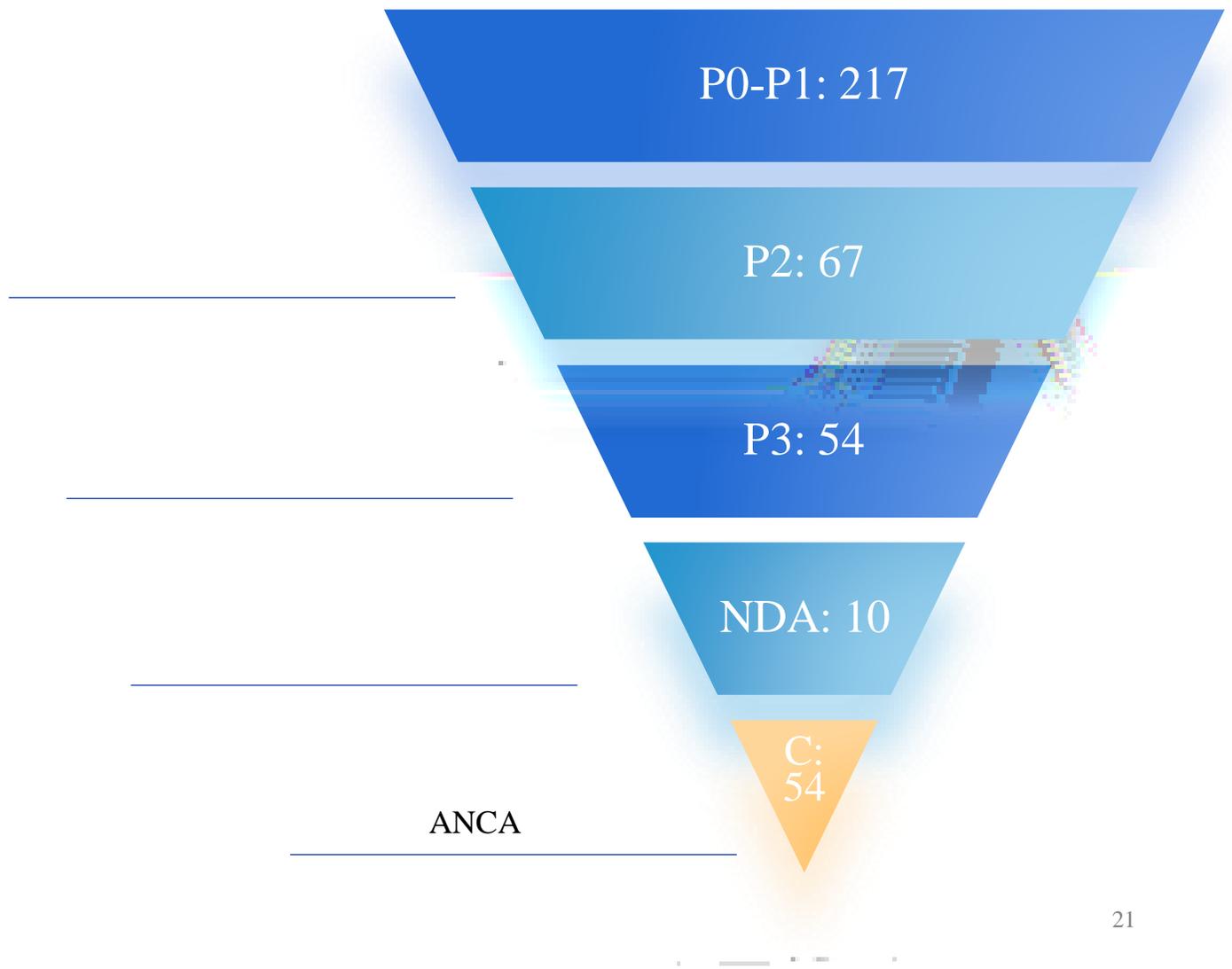
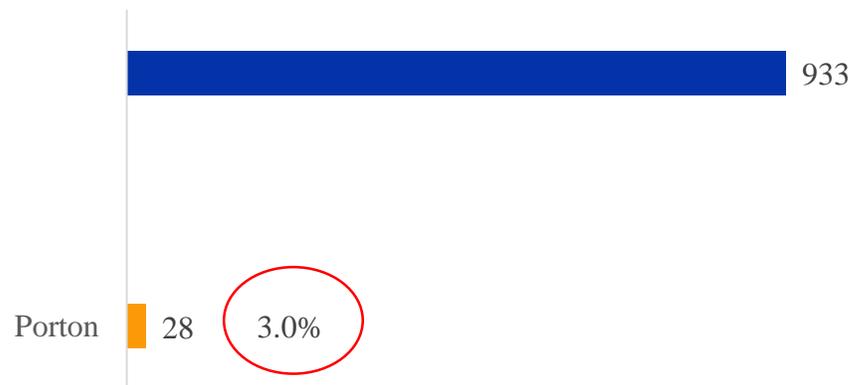
CDMO

CDMO

Porton 1-3



Porton 1-3



DS+DP/Porton + J-STAR

API
2.90

API
105

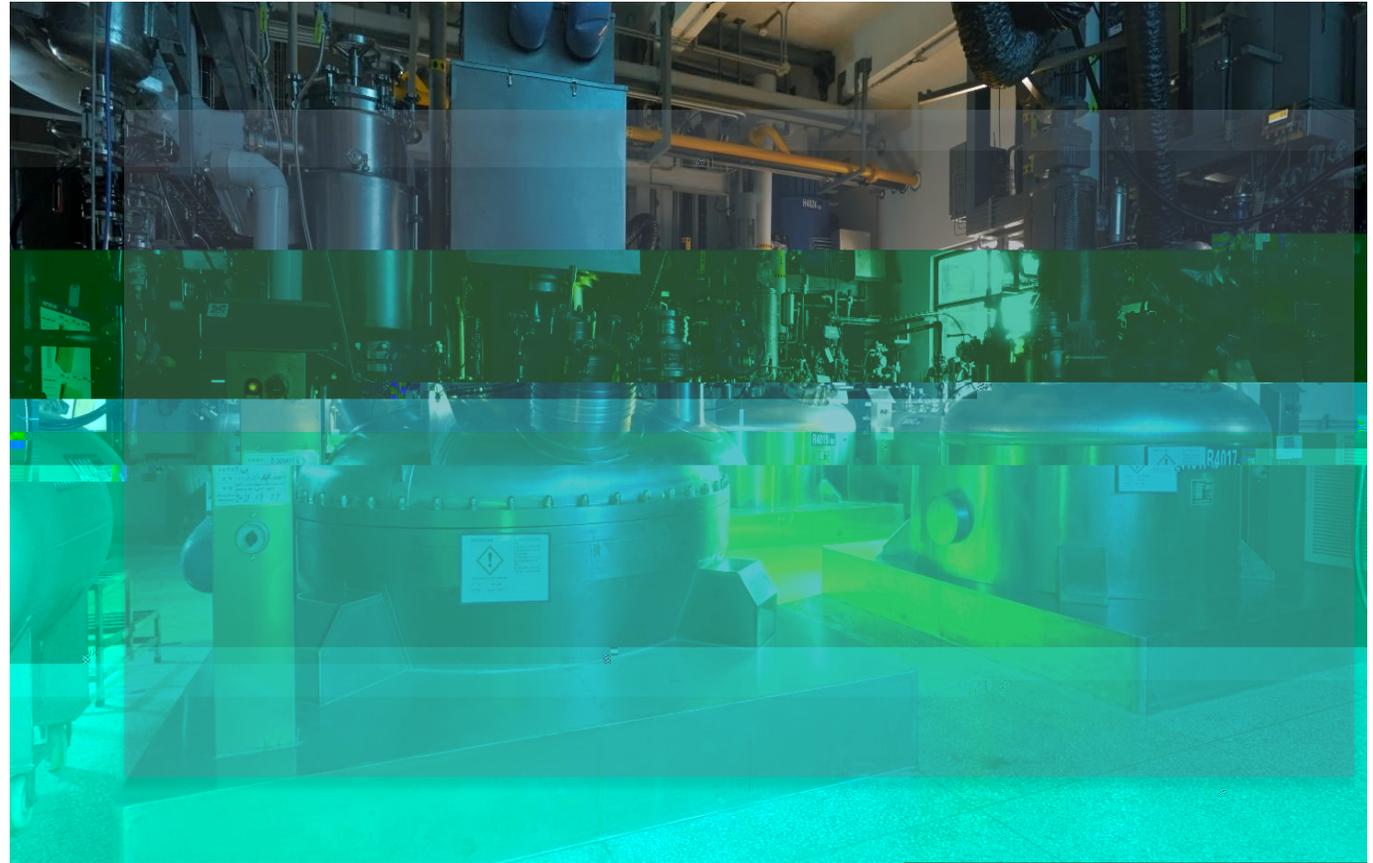
J-STAR
2.30

API
55%

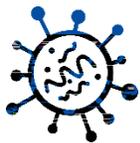
DS+DP
13

PV
18

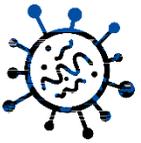
J-STAR
60



GCT CDMO



AAV



AAV, LV, AdV



mRNA



CAR-T, TCR-T
UCAR-T, CAR-NK
DC



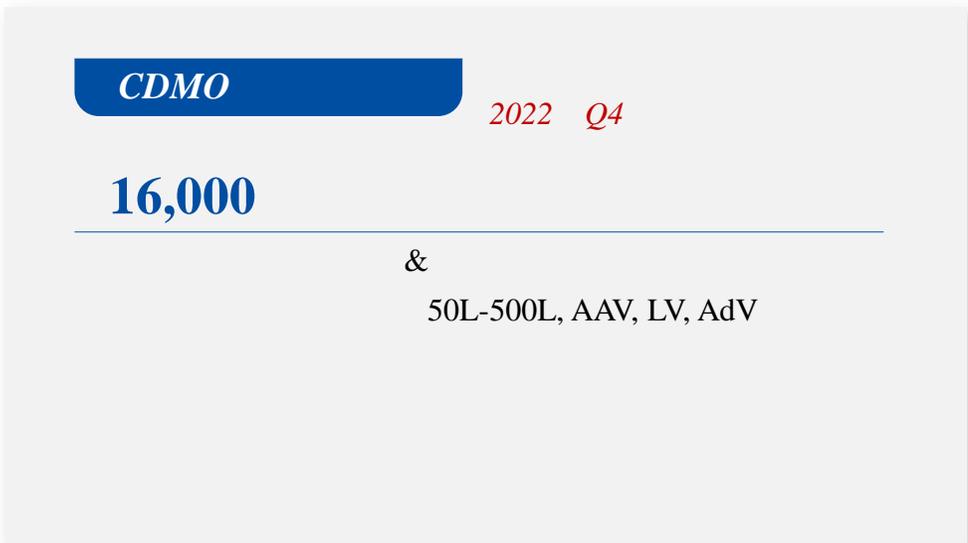
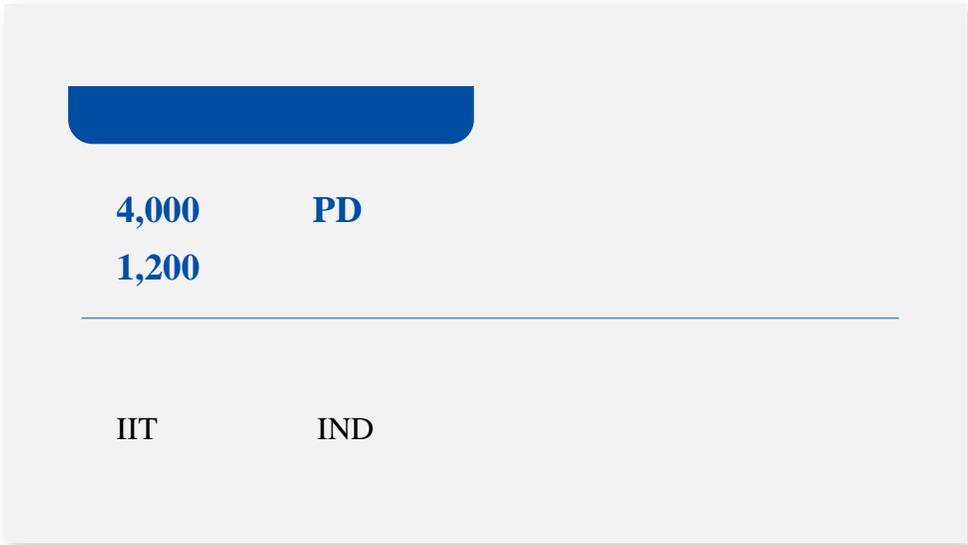
IND



GMP



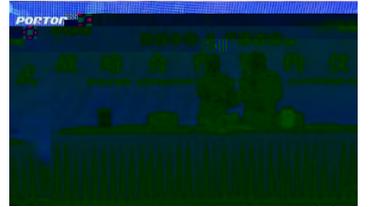
GCT CDMO



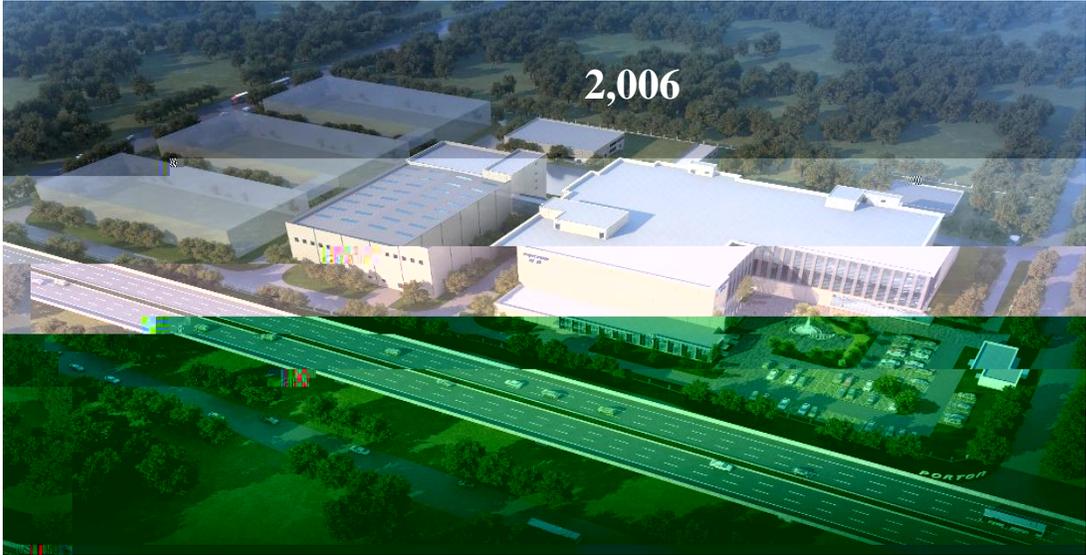
1.7

20
27

12
18



CDMO



2,006

2.8
2022 Q4
OSD OSD /



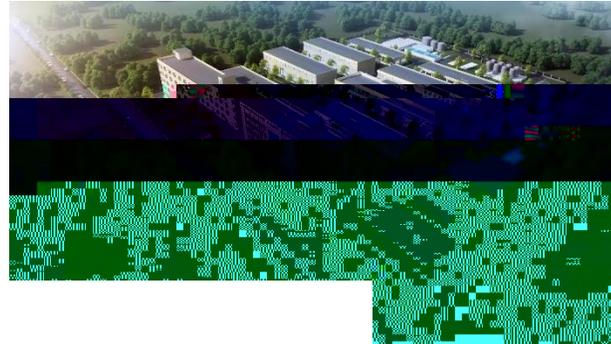
2021 - &



109GMP

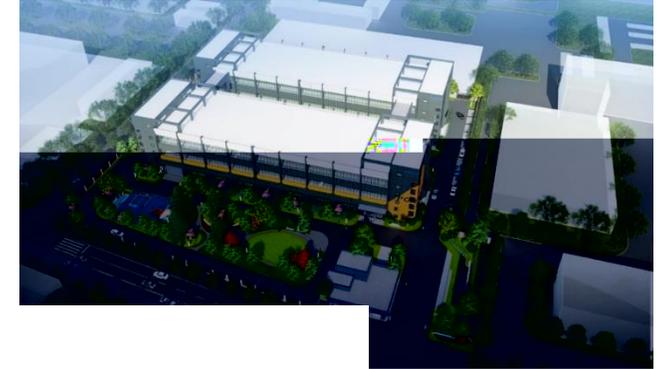
6
2021

109
CDMO 186
3,082



580

CDMO



CDMO
16,233

2022 Q4



2,850



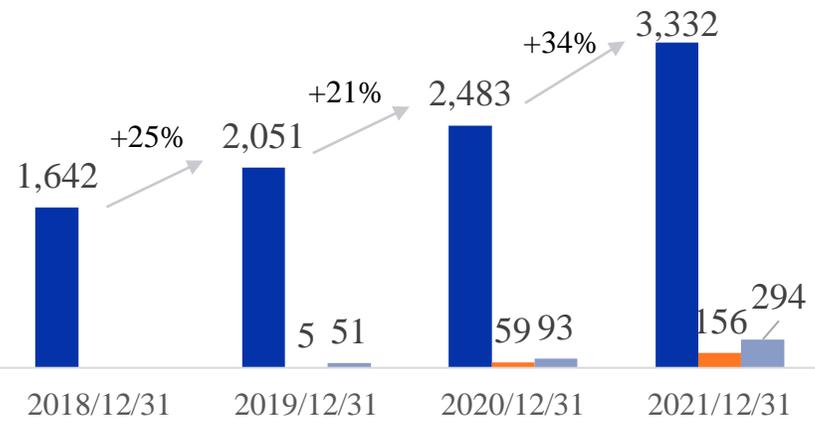
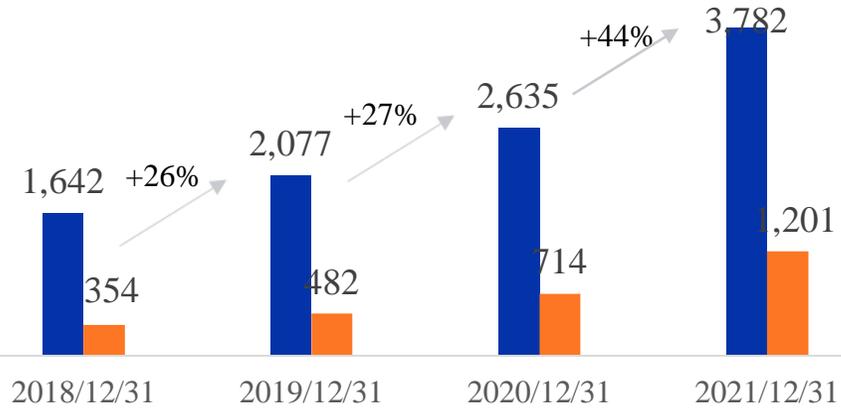
2022 Q4



GCT
PD/AD
2022

2021

- &



■ CDMO ■ CDMO ■ CDMO



2022



	2021	2020	
	3,105,149,629.68	2,071,875,421.80	49.87%
	1,820,840,537.68	1,208,347,523.35	50.69%
	97,019,085.71	76,709,436.95	26.48%
	289,613,425.52	226,939,987.76	27.62%
	-1,889,400.52	43,061,892.48	-104.39%
	263,822,606.48	157,839,168.24	67.15%
	-12,426,527.56	10,773,661.21	-215.34%
-	-41,400,767.81	-3,779,469.68	-995.41%
-	-22,519,938.06	-25,886,140.13	13.00%
-	-3,207,743.40	30,275.13	-10,695.31%
	73,243,823.98	40,550,187.50	80.63%
	480,173,087.10	504,374,812.57	-4.80%
	-916,169,789.18	-429,259,489.52	-113.43%
	350,217,270.32	51,947,669.61	574.17%

2021-12-31		2020-12-31
1,216,870,789.10	18.54%	1,262,054,701.90

PORTON 博騰



Porton

