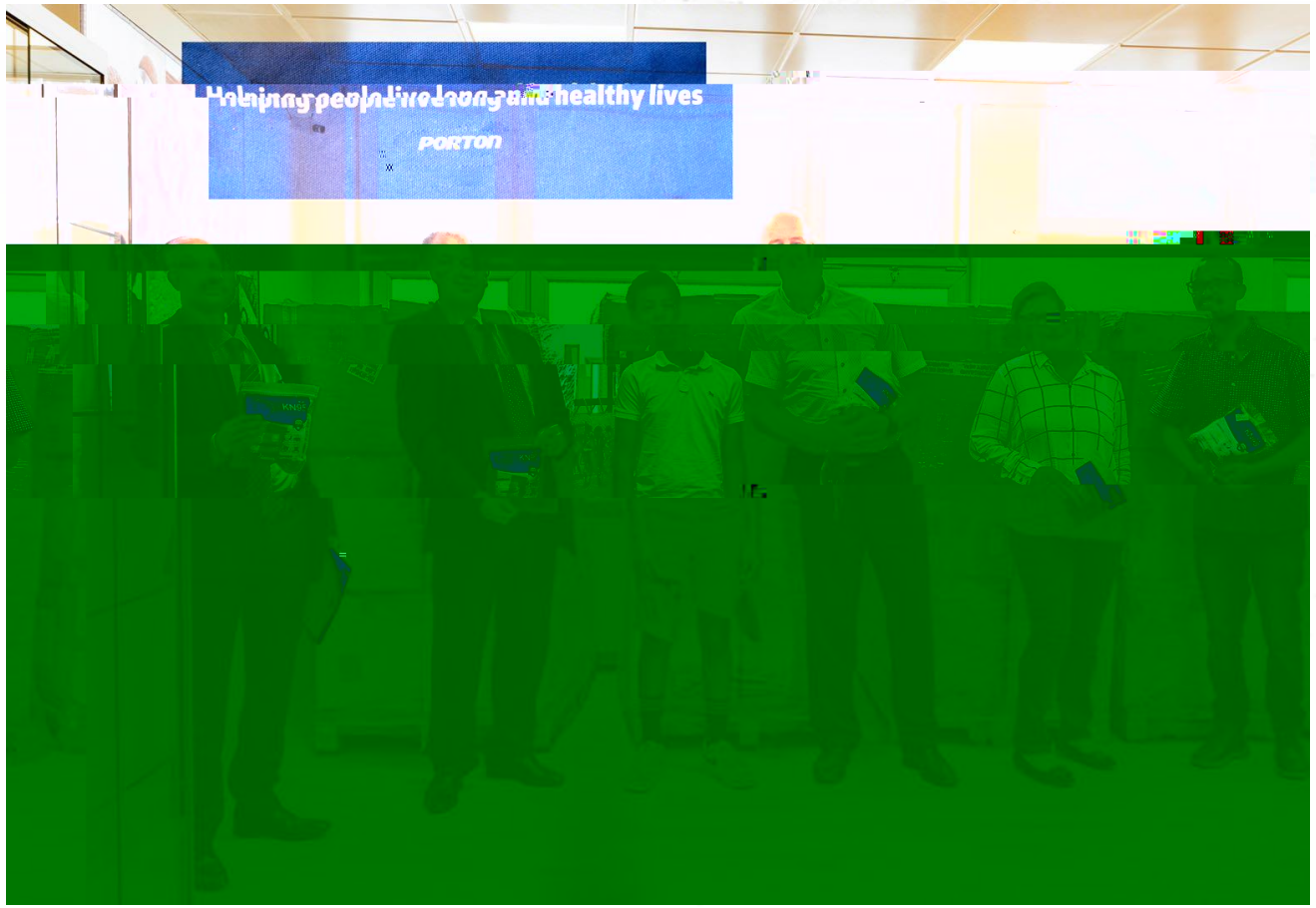
2020

2021 3 30

Forward-Looking Statements)



1 2020

2 2020

3

1 2020

20.7 | **+34%**

3.2 | **+75%**

2.9 | **+78%**

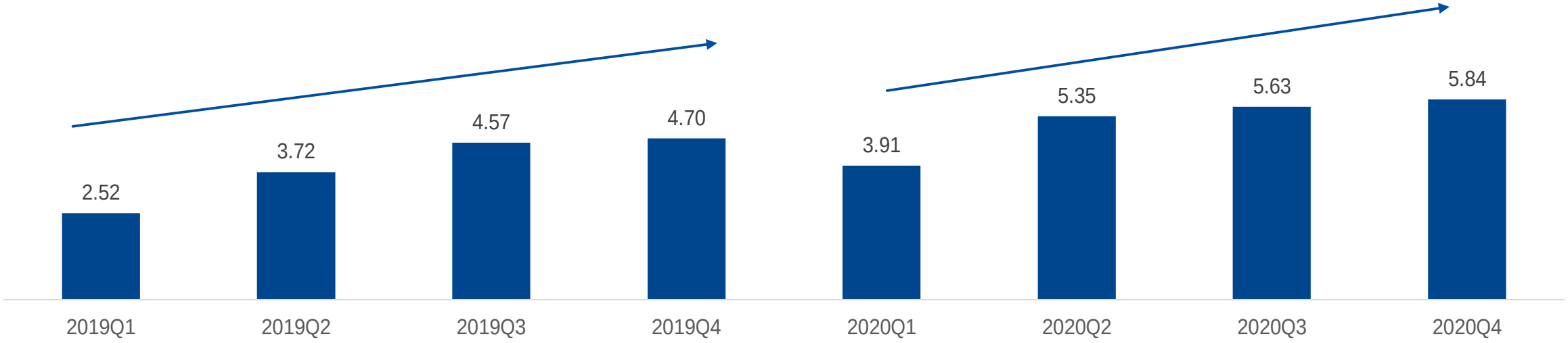
5.04 | **+44%**

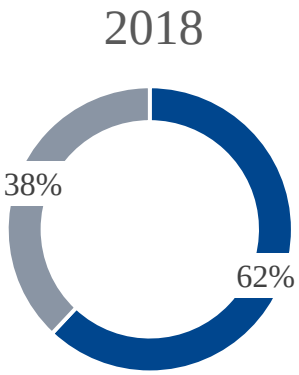
41.7%| +3.8

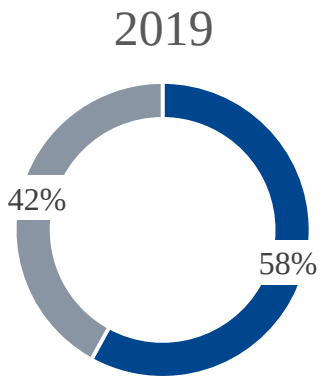
15.6%| +4.0

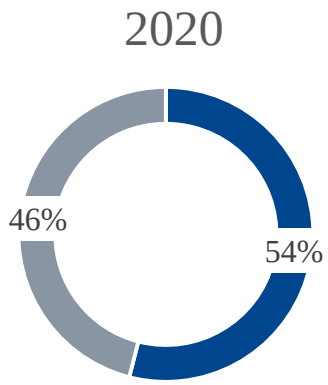
24.5%| +2.0

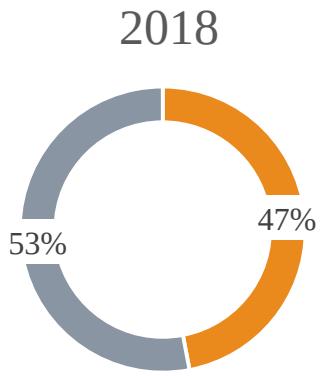
10.1%| +3.8

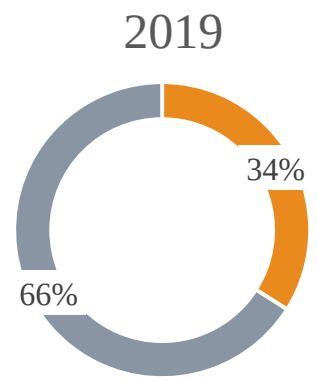


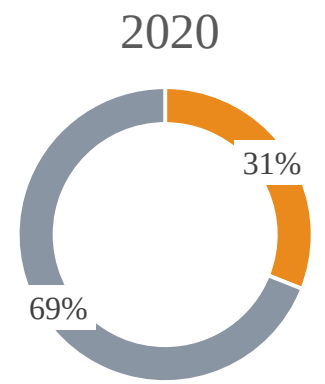

2018
38%
62%

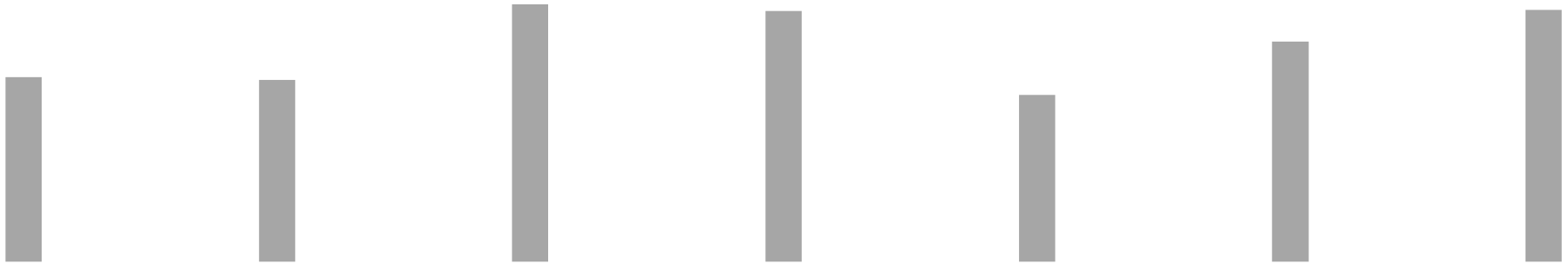

2019
42%
58%


2020
46%
54%

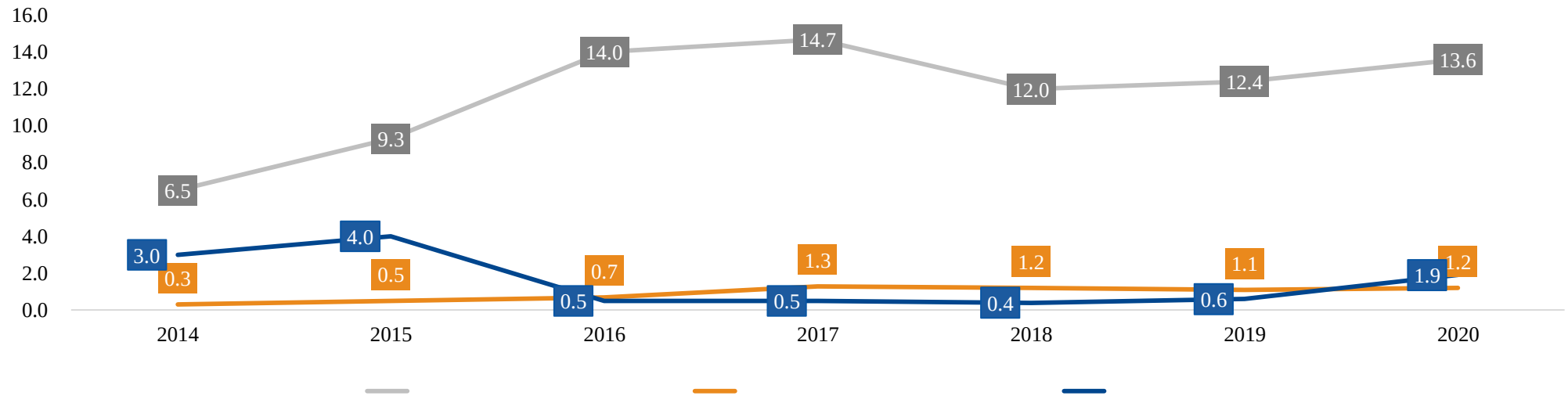

2018
47%
53%


2019
34%
66%


2020
31%
69%



	2020	2019
	2,617	1,069
CDMO	3,659	1,036
CDMO	588	61
	6,864	**2,165**


16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
2014
2015
2016
2017
2018
2019
2020
6.5
9.3
14.0
14.7
12.0
12.4
13.6
3.0
4.0
0.5
0.5
0.4
0.6
1.9
0.3
0.5
0.7
1.3
1.2
1.1
1.2

- 109GMP
- RTO
- 3
-

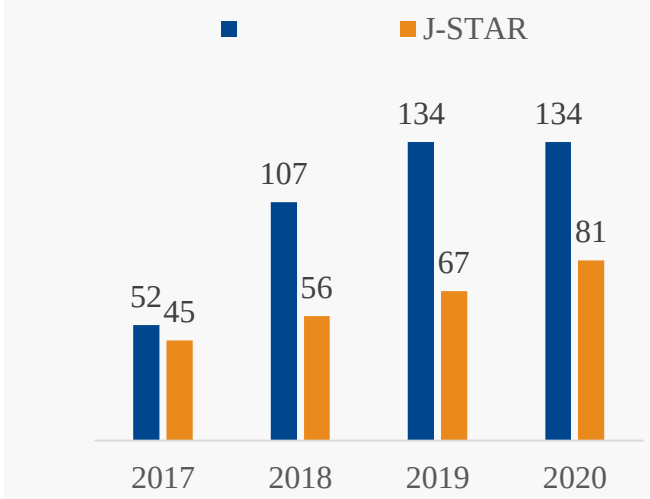
109车间

2

2020

7,000+m^2

1,400m^2



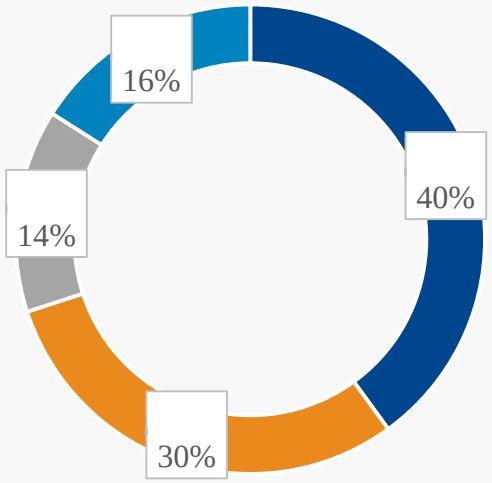
80%

100+

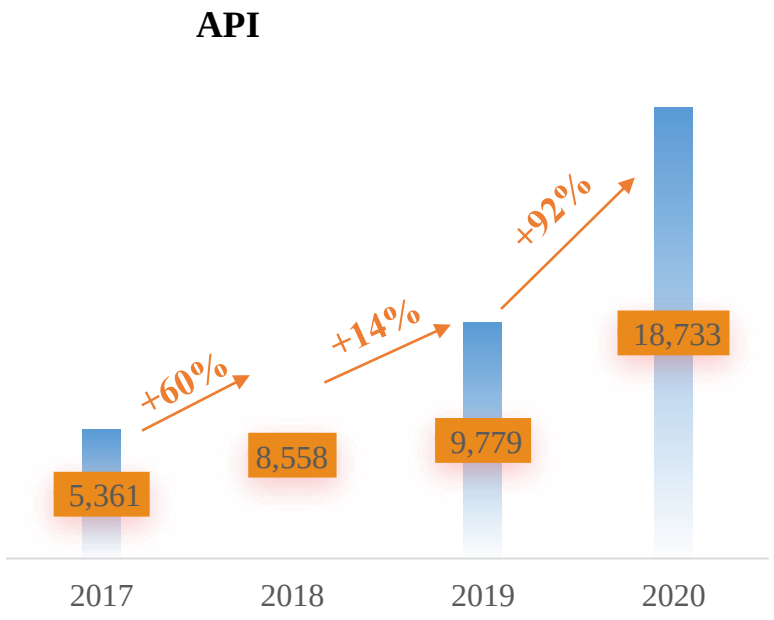
~500

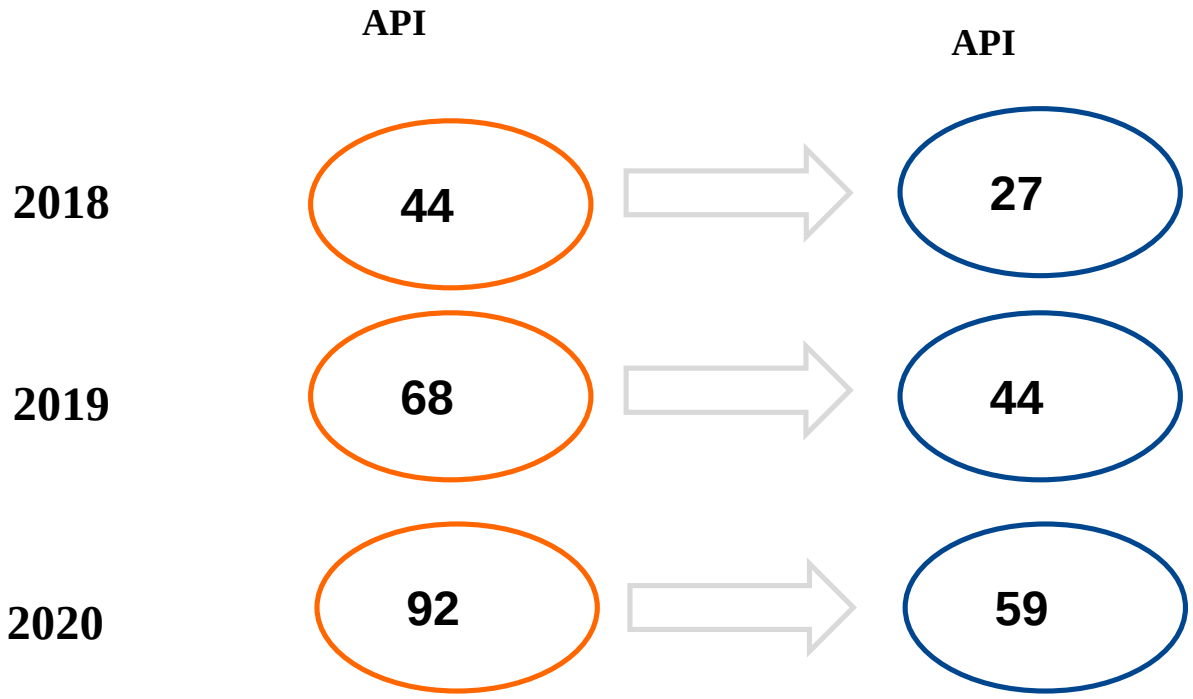
200+

20



API


API
+60%
+14%
+92%
5,361
8,558
9,779
18,733
2017
2018
2019
2020


API
API
2018
2019
2020
44
68
92
27
44
59

API

CDMO2020

1

~60

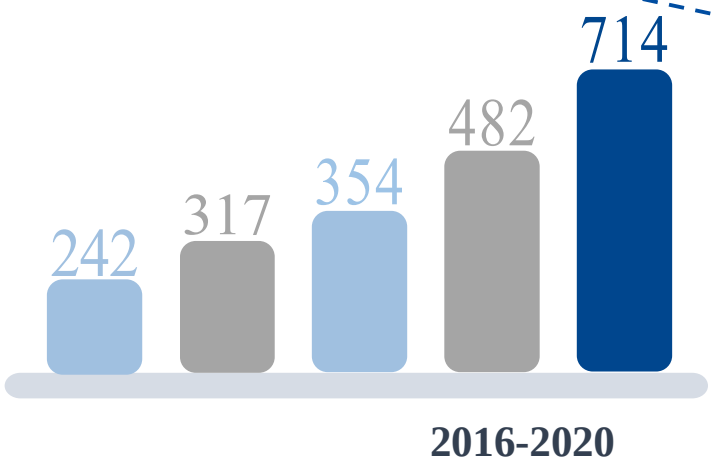
- ✓
- ✓
- ✓
- ✓
- ✓ HPAPI
- ✓
- ✓
- ✓

- ✓
- ✓
- ✓
- ✓

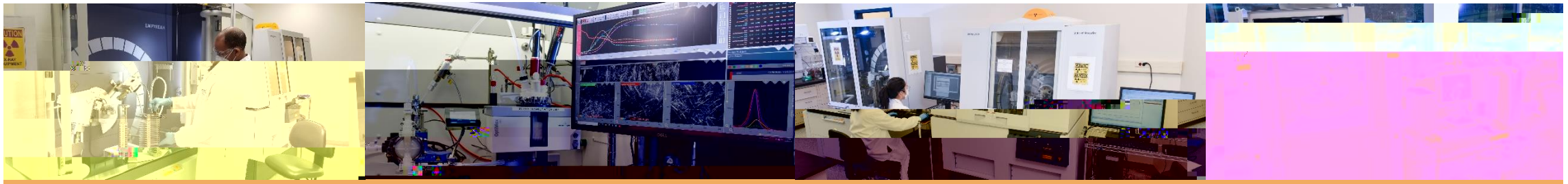
- ✓ AAV
- ✓ AAV
- ✓
- ✓

- ✓ AI+
- ✓
- ✓
- ✓

API



2016-2020



PORTON 博腾

J★STAR RESEARCH

IP

3

+ + CDMO

CDMO

2021-2023

CMO

CDMO

2017-2020

2005-2008

2009-2016

2021

01 API

CDMO

CRO+CDMO

02

03

CDMO

04

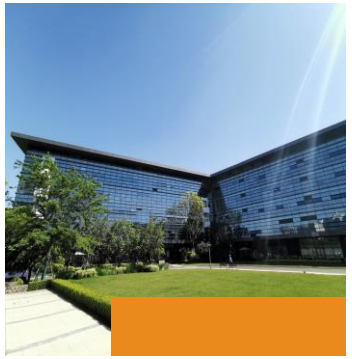
05

2.0

Q&A

J-SATR

1

2

J-SATR