



Graphene Report

Innovation Together

Analysis Overview:

Samples: #1, 2, 3, 4

- Particle size:

- #1:
- #2:
- #3:
- #4:



- Counting of graphene (0002) layers:

- #1:
- #2:
- #3:
- #4:



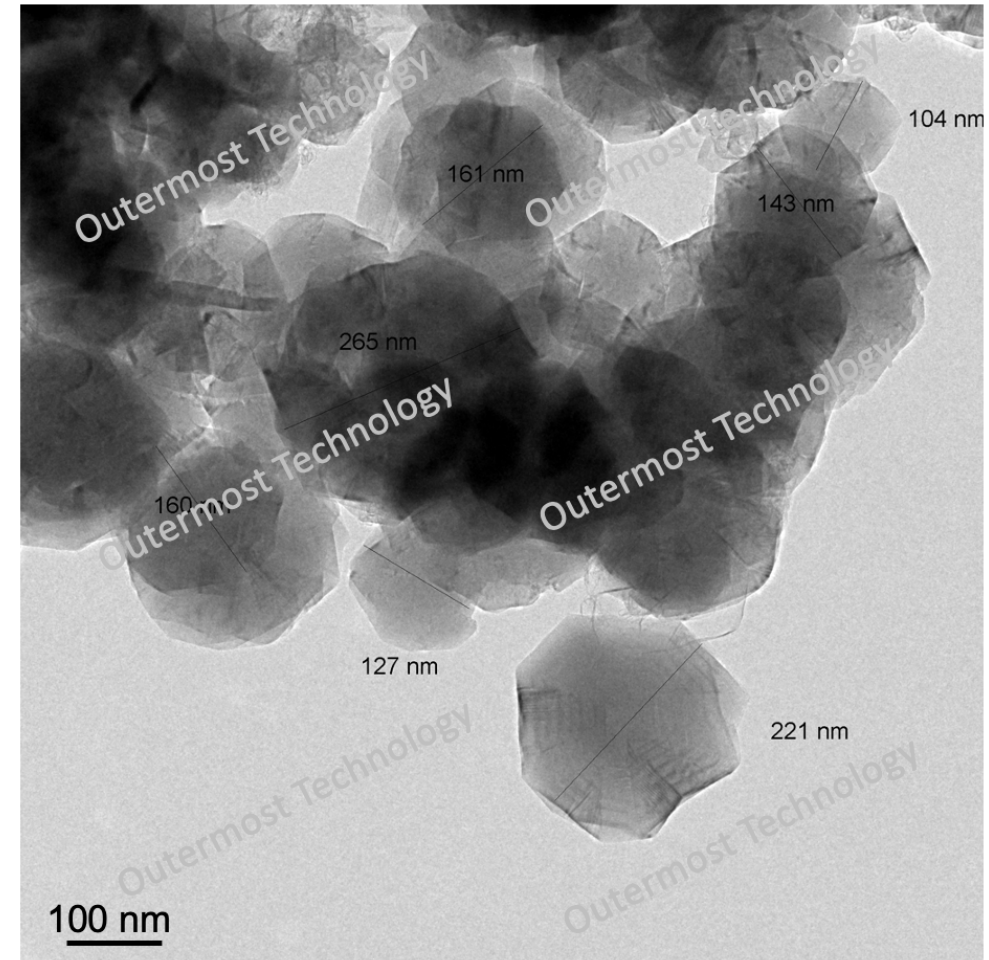
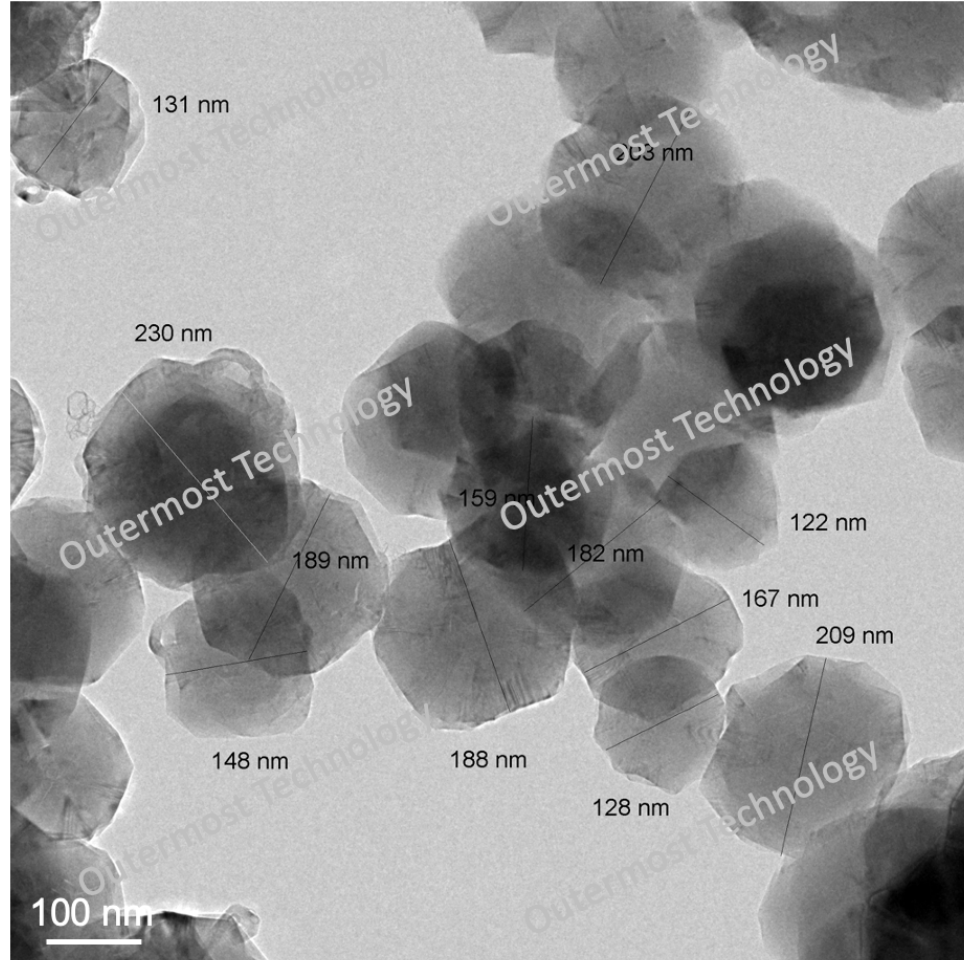
- Composition of graphene structures

- #1:
- #2:
- #3:
- #4:



TEM Images: #1

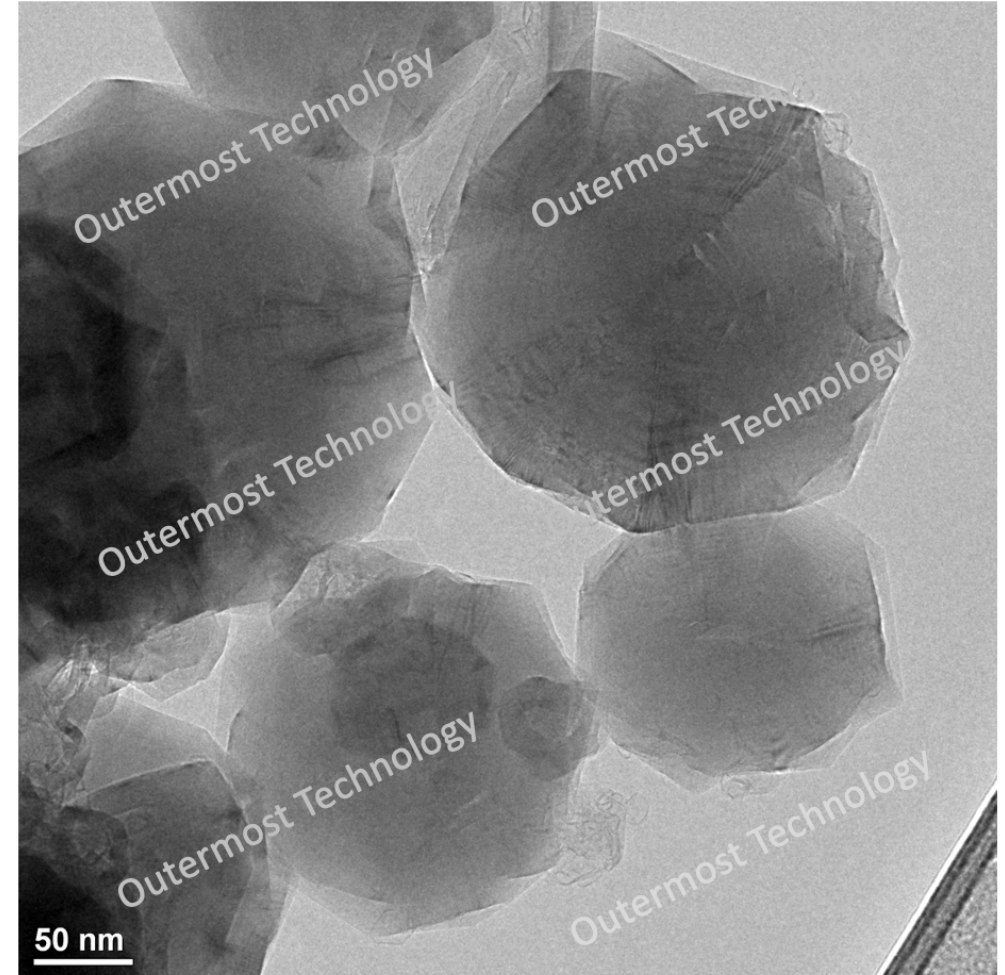
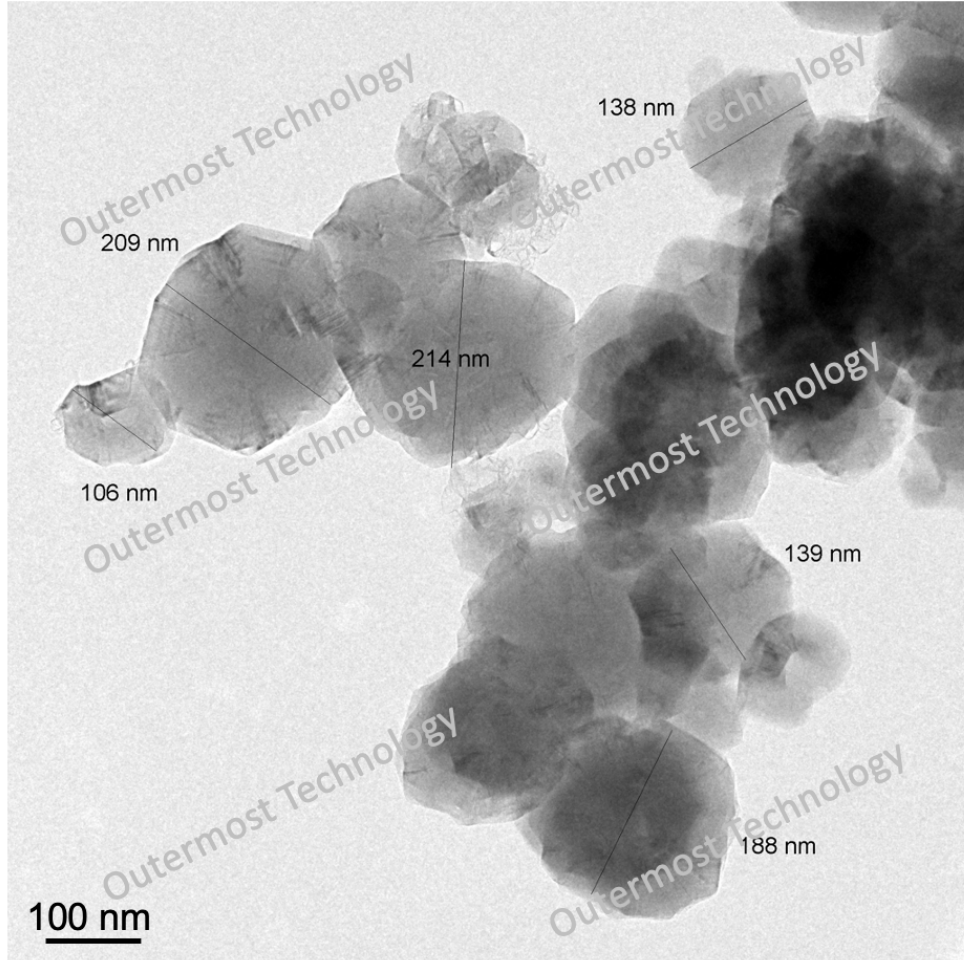
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Bright field images

TEM Images: #1

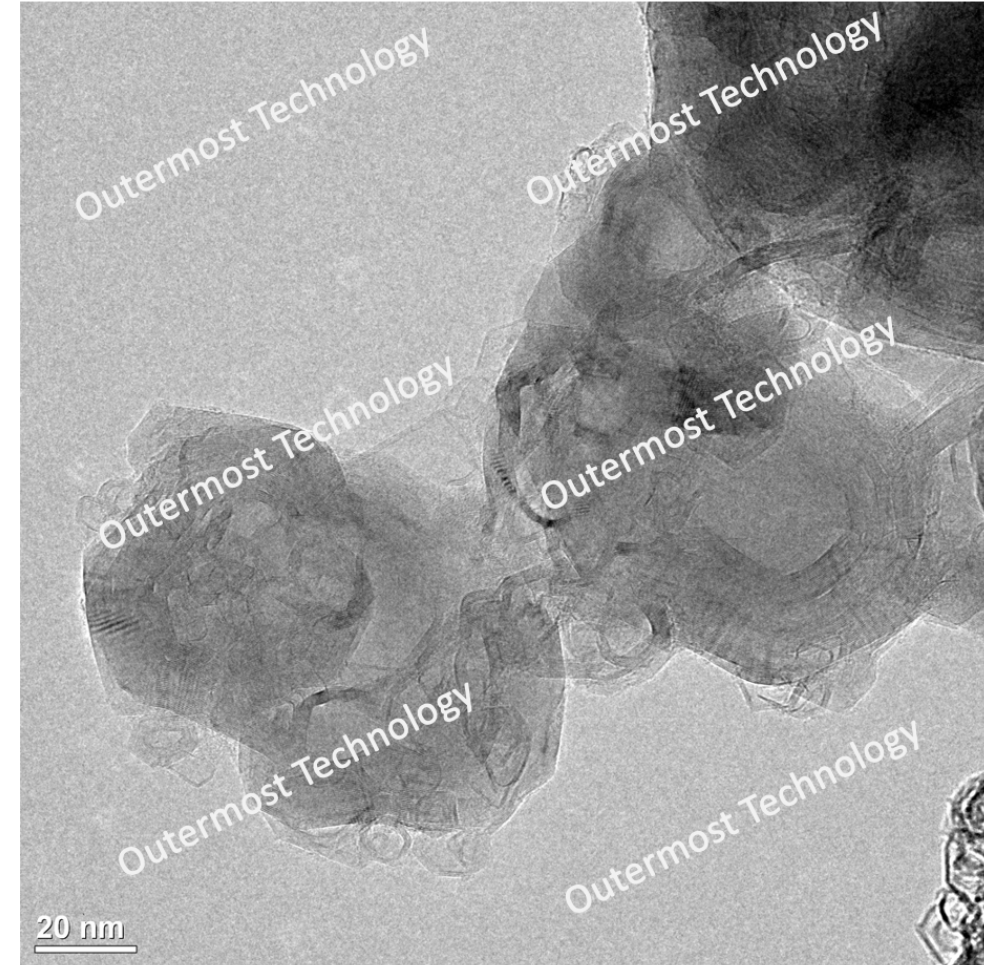
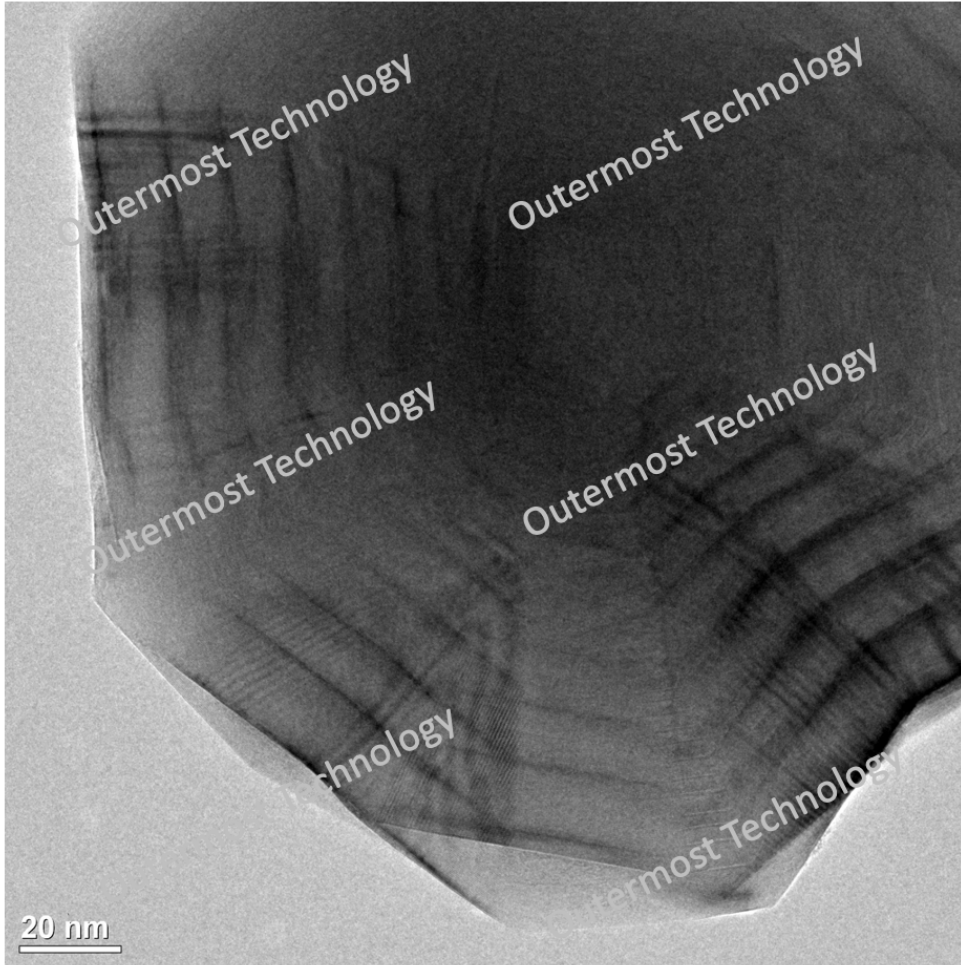
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Bright field images

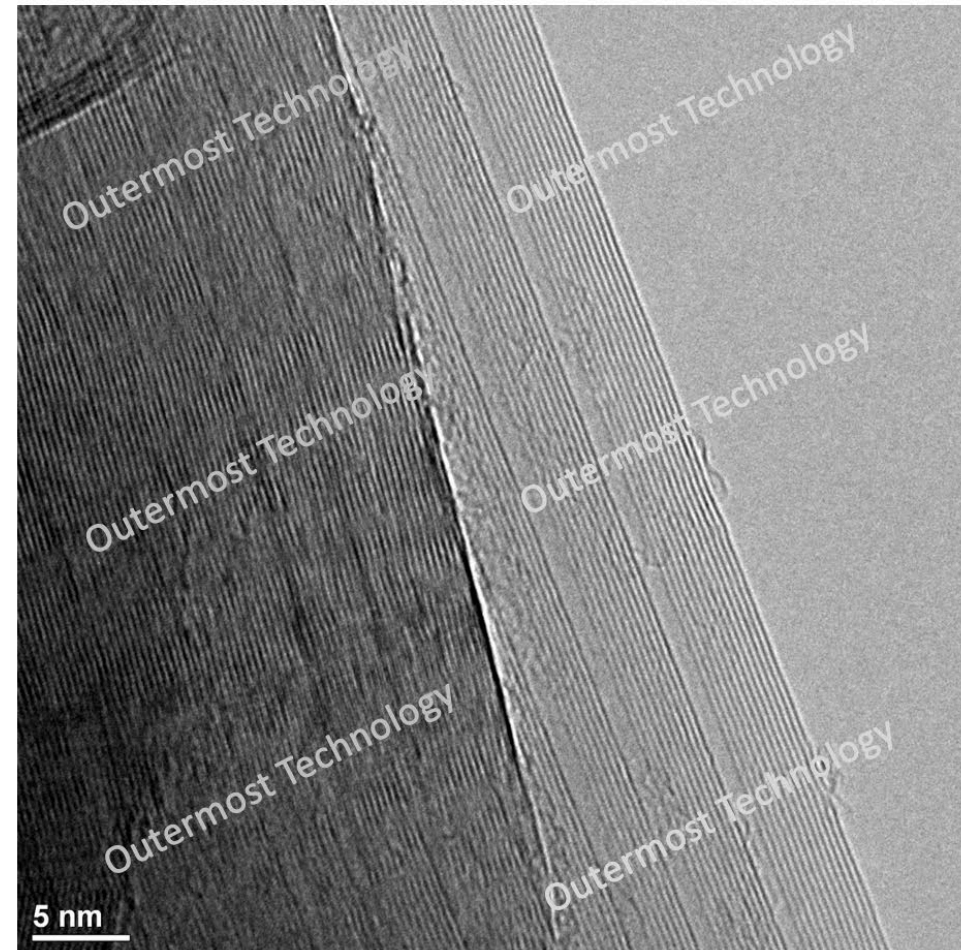
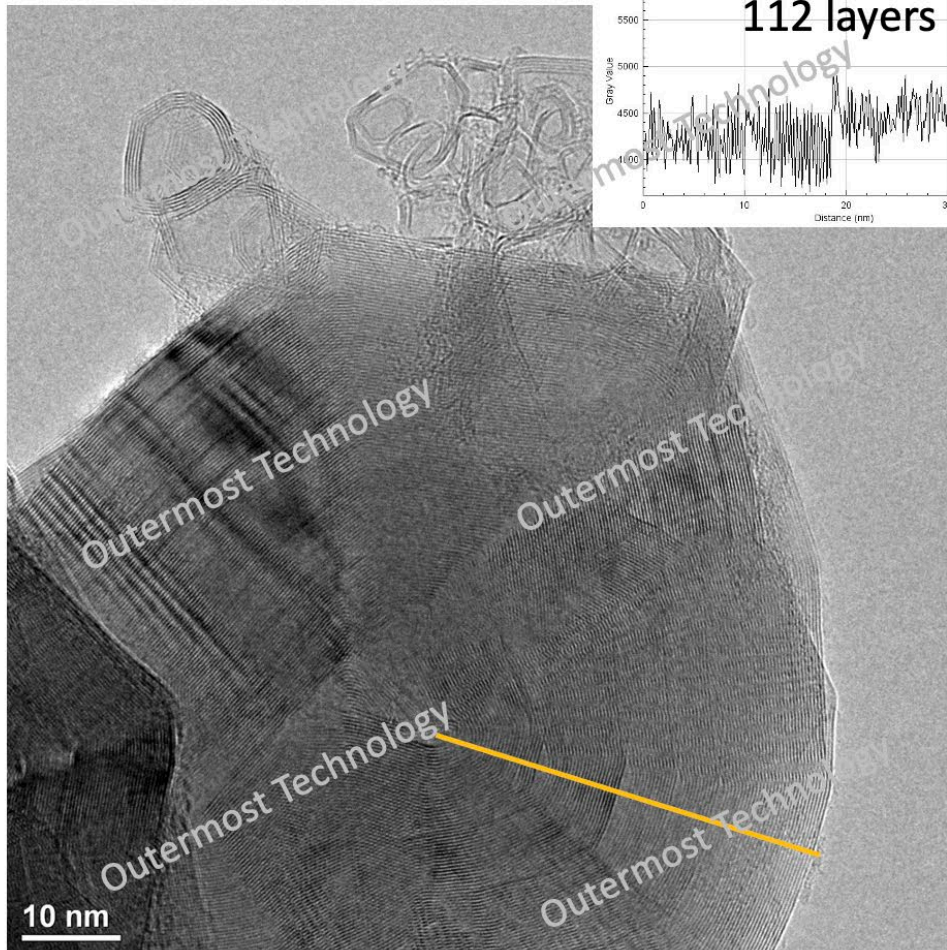
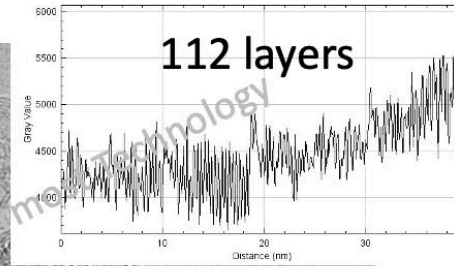
TEM Images: #1

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Bright field images

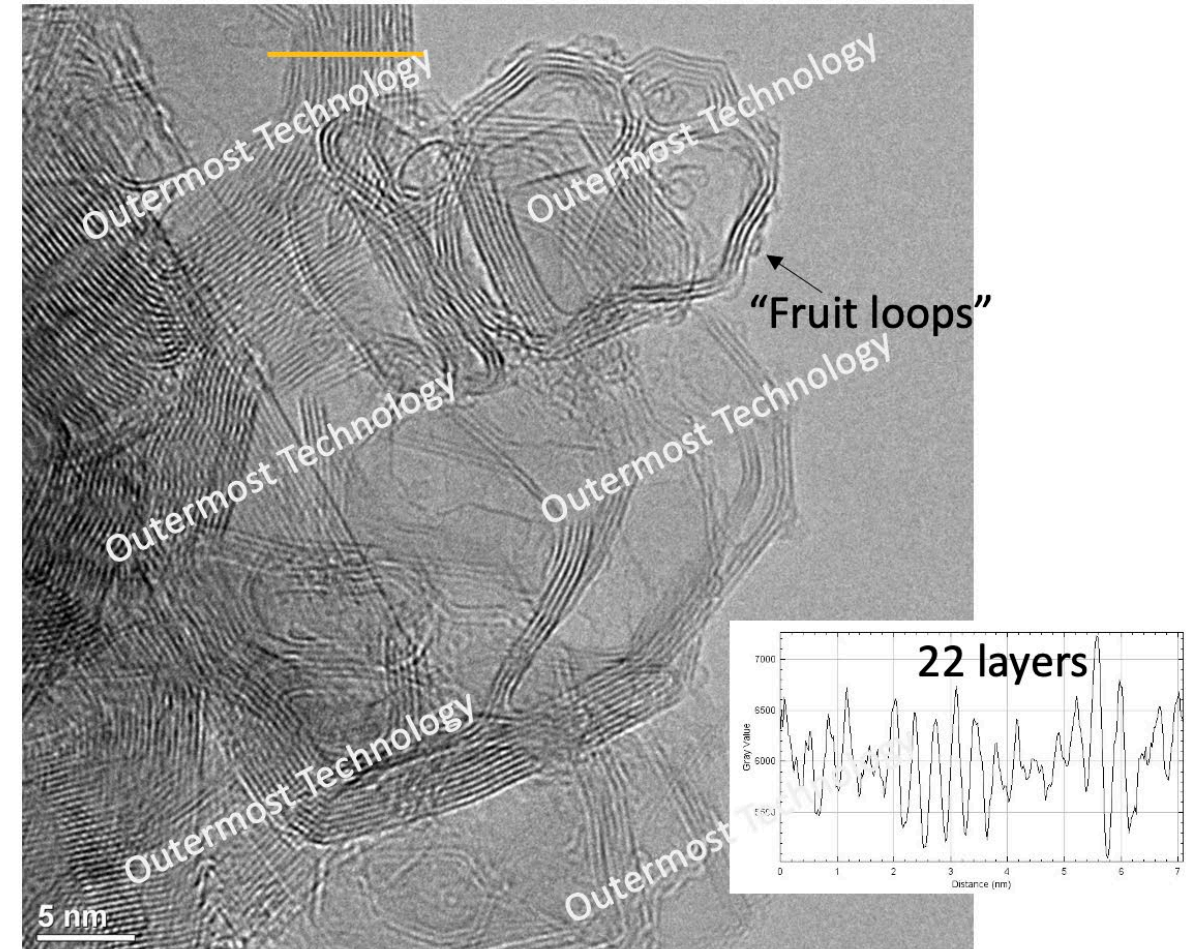
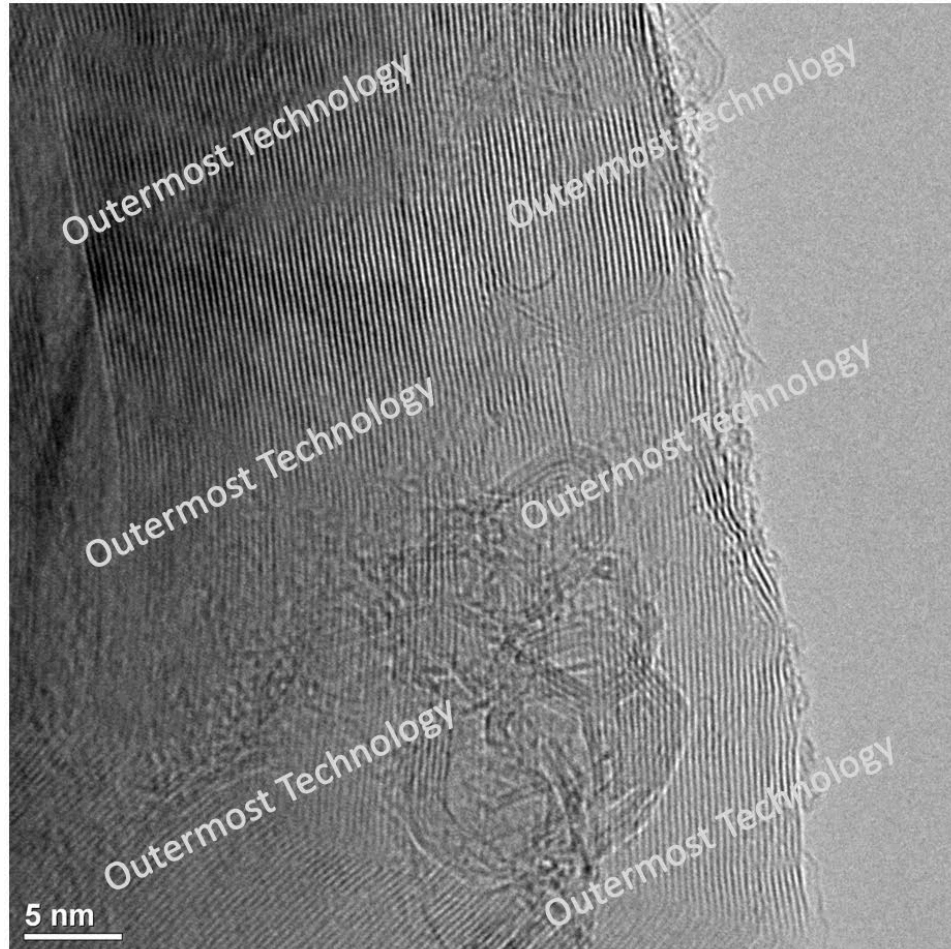
TEM Images: #1



Bright field images

TEM Images: #1

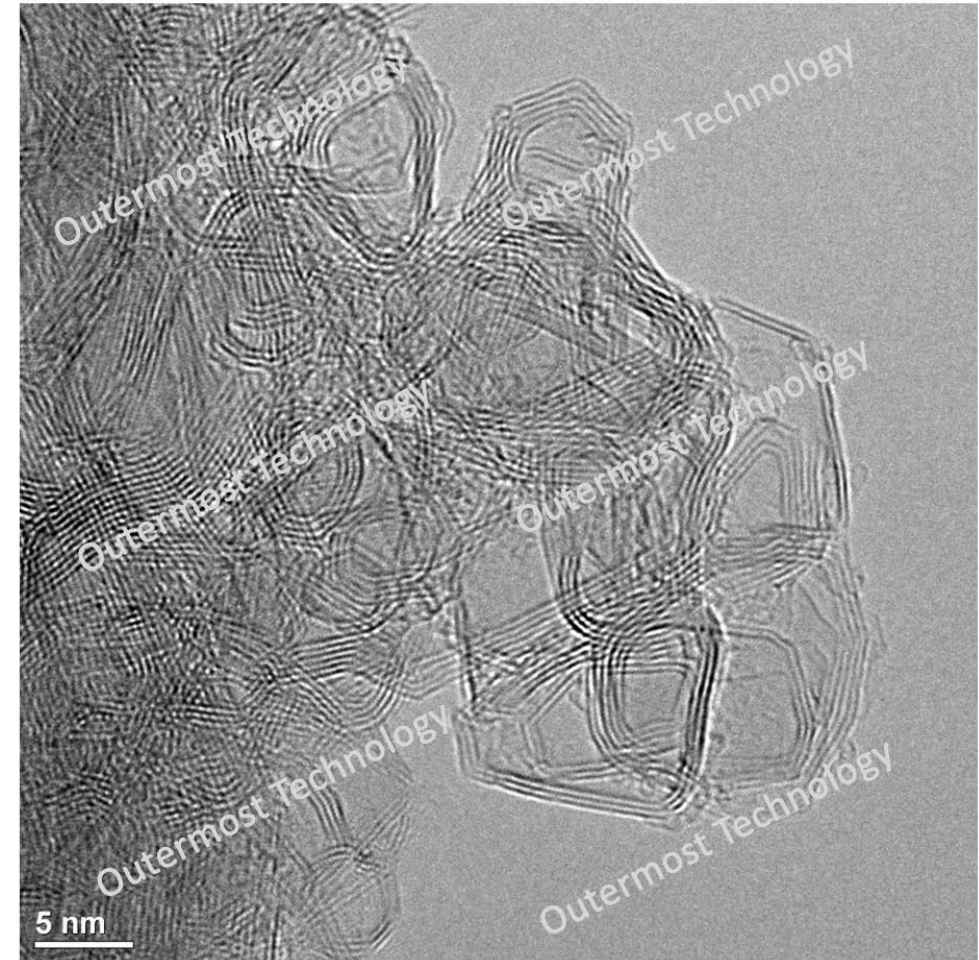
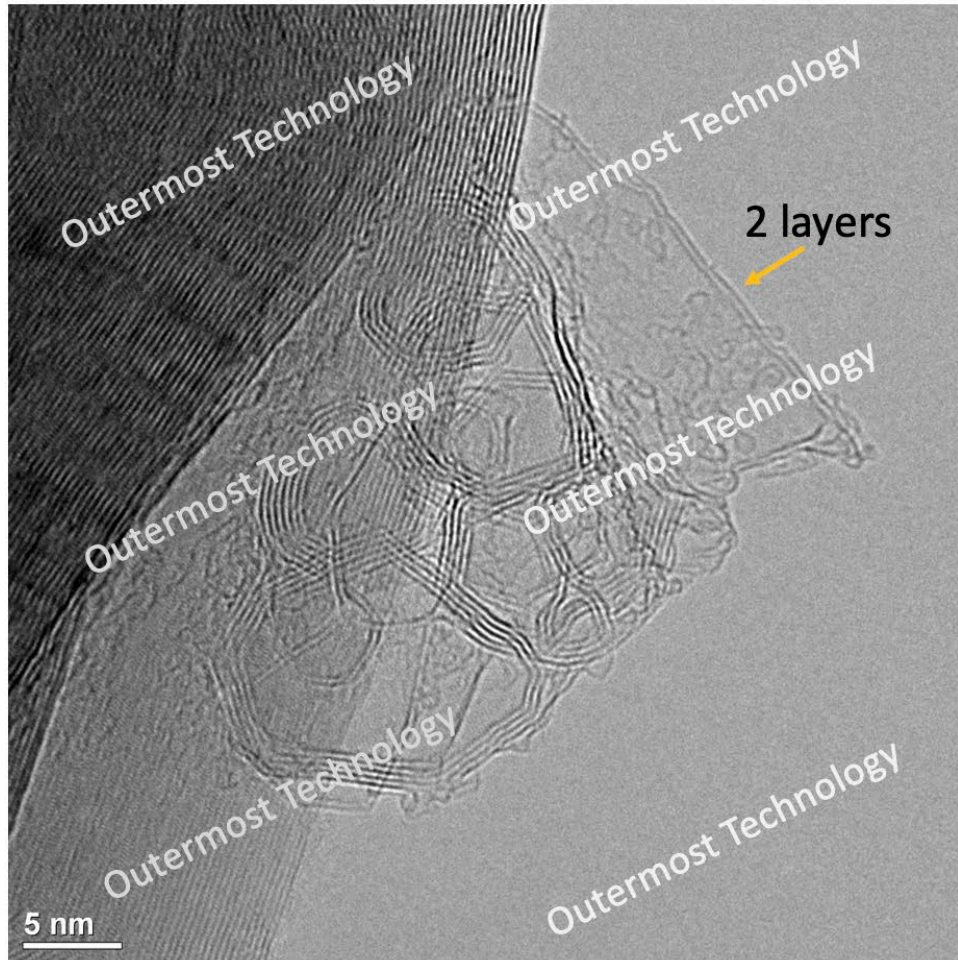
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Bright field images

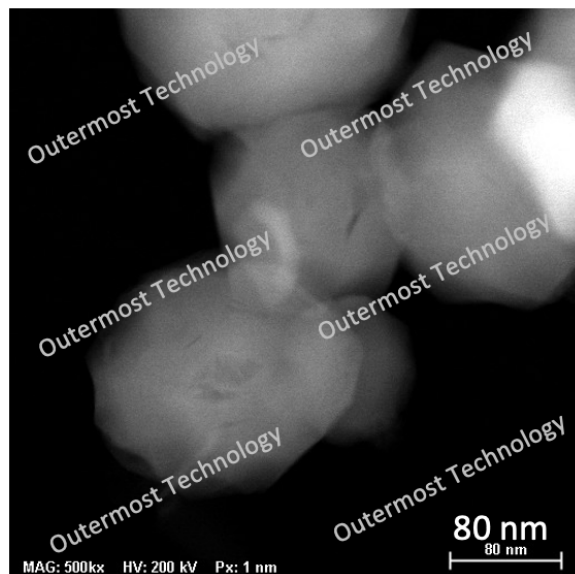
TEM Images: #1

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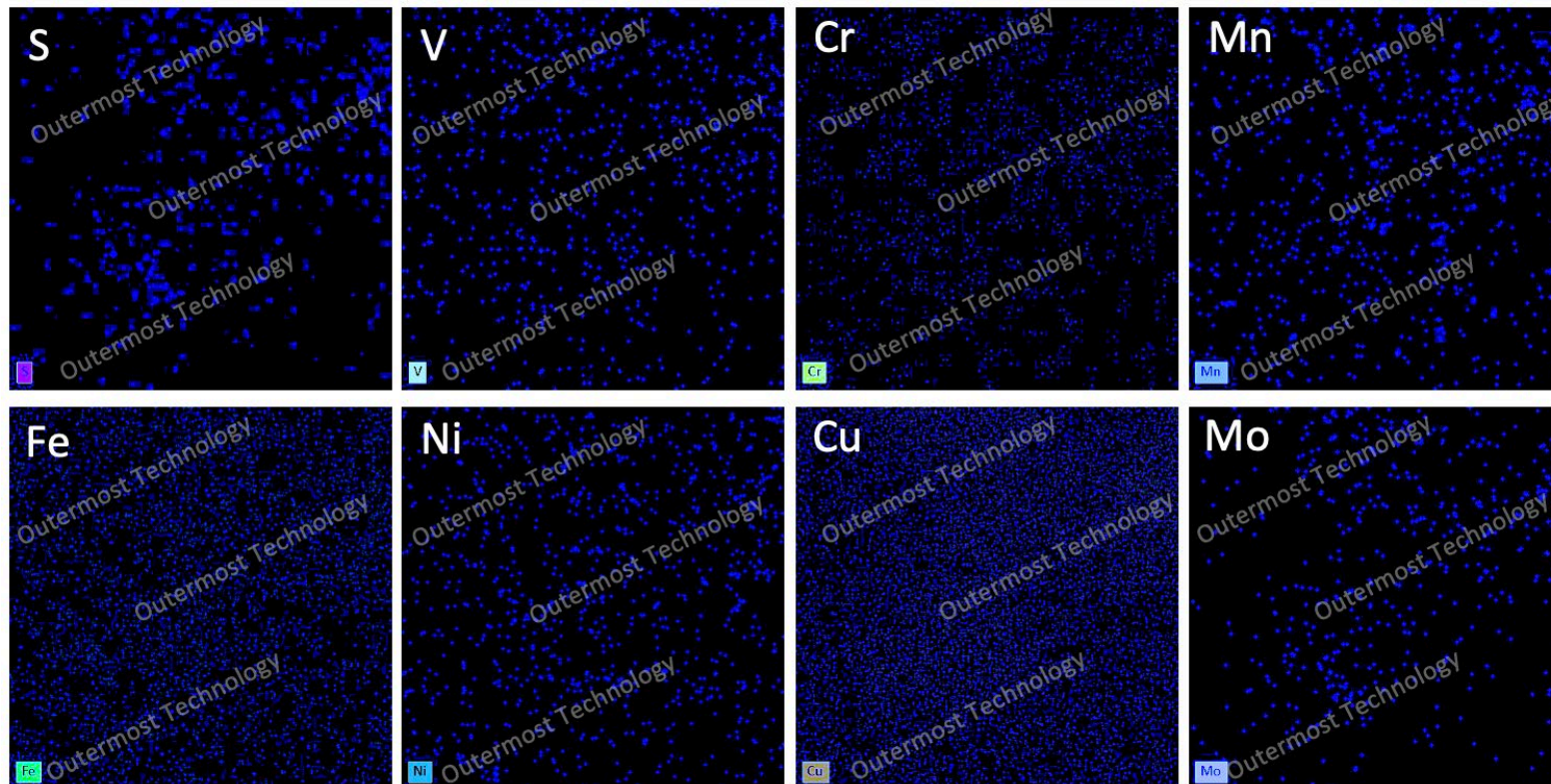
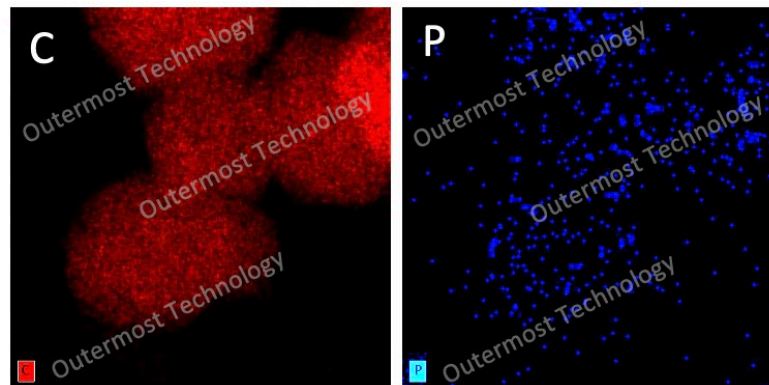


Bright field images

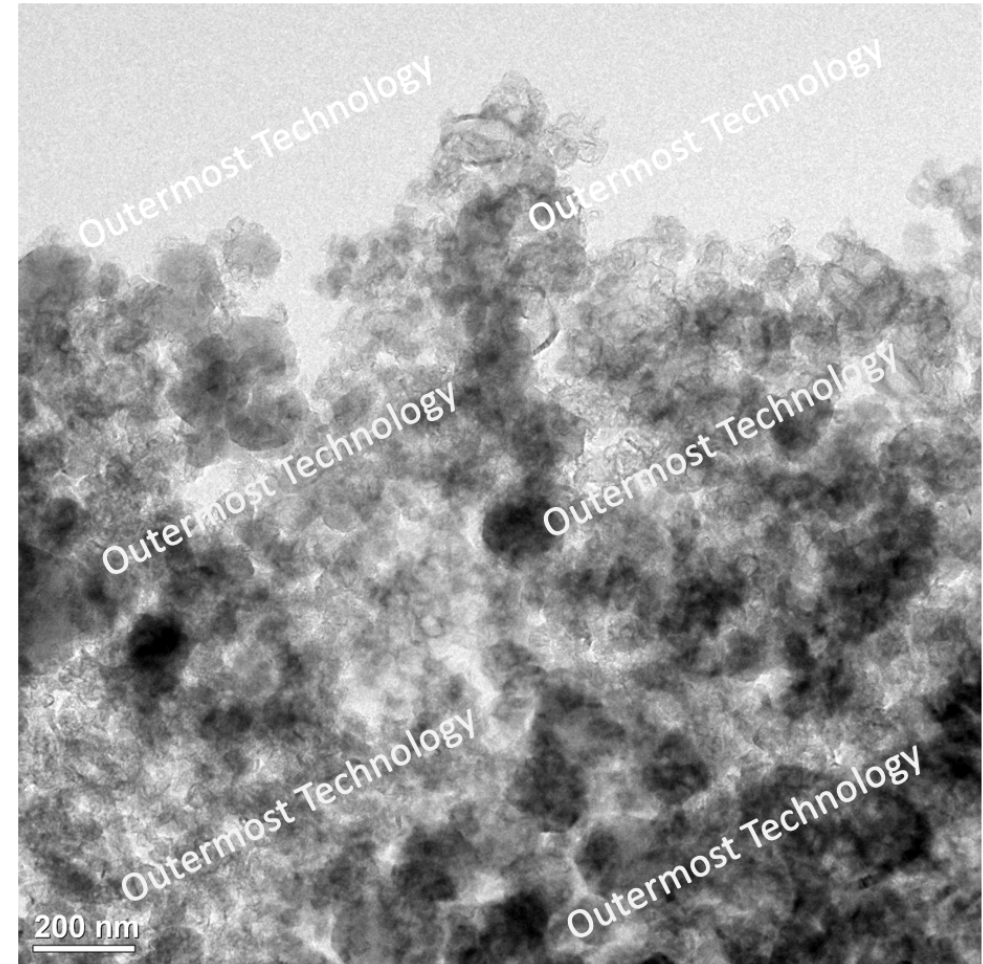
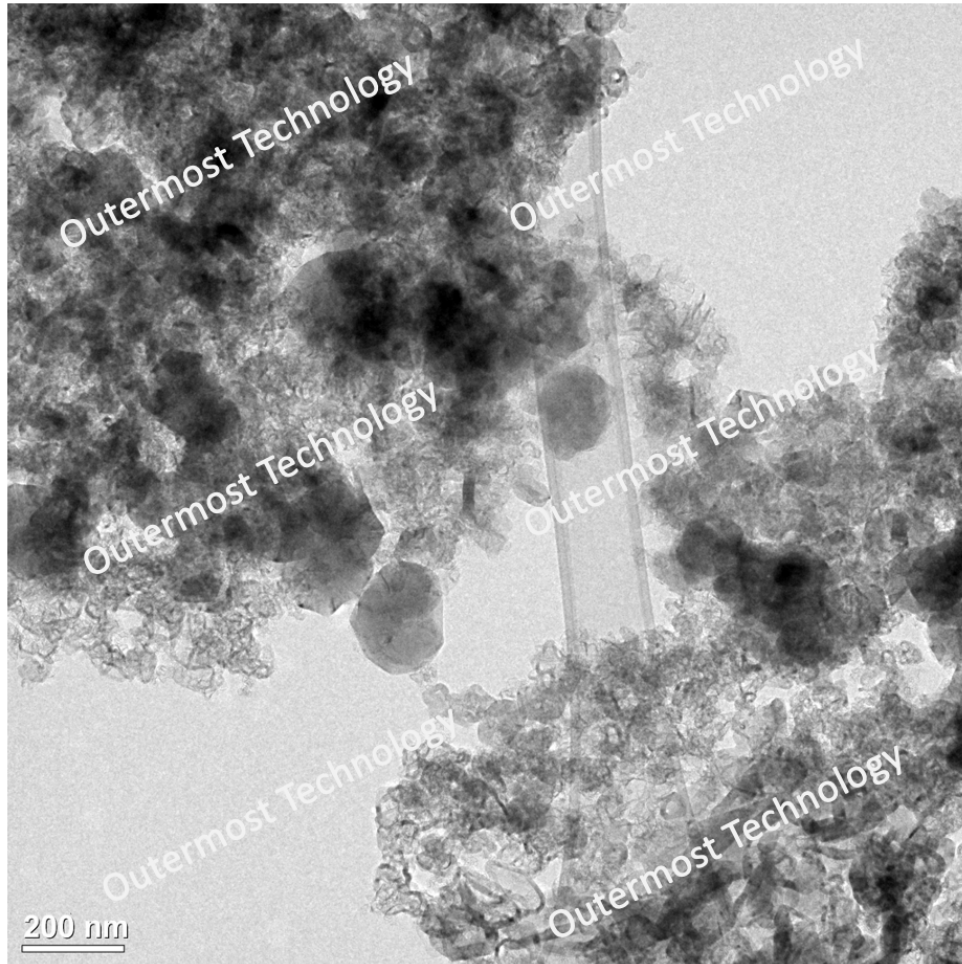
EDS Mapping: #1



STEM-DF image

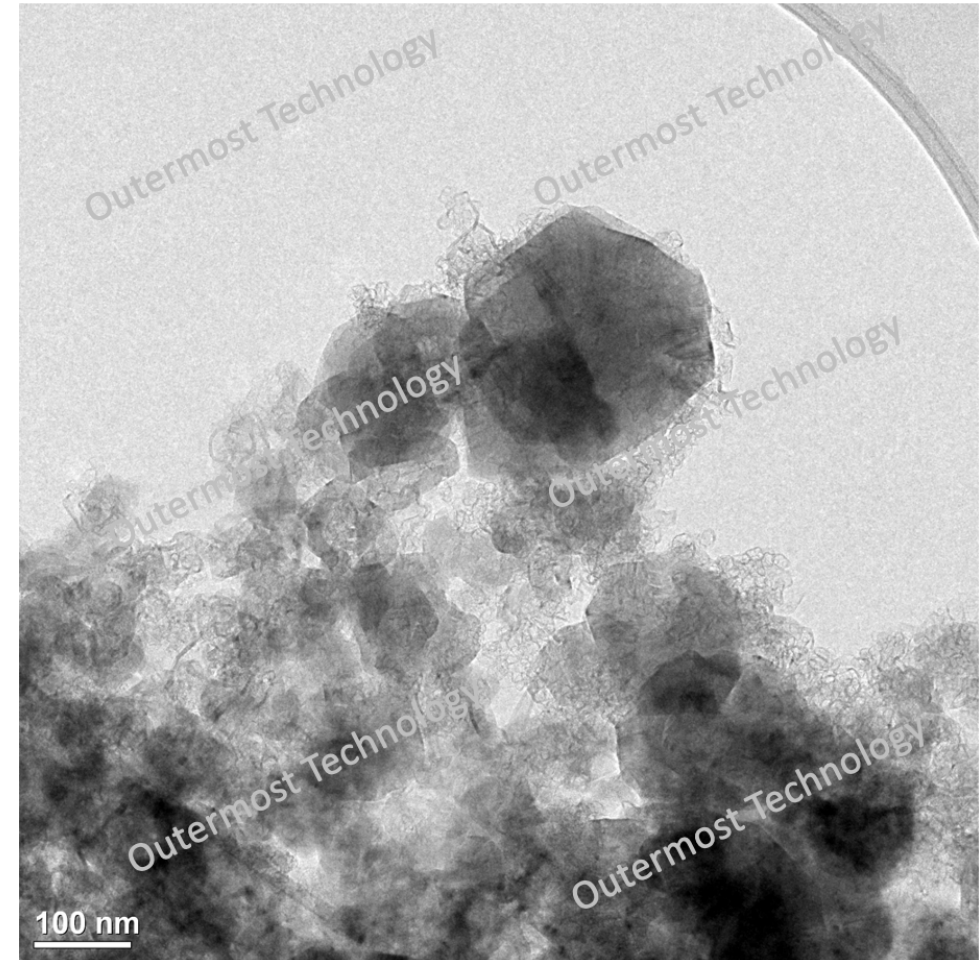
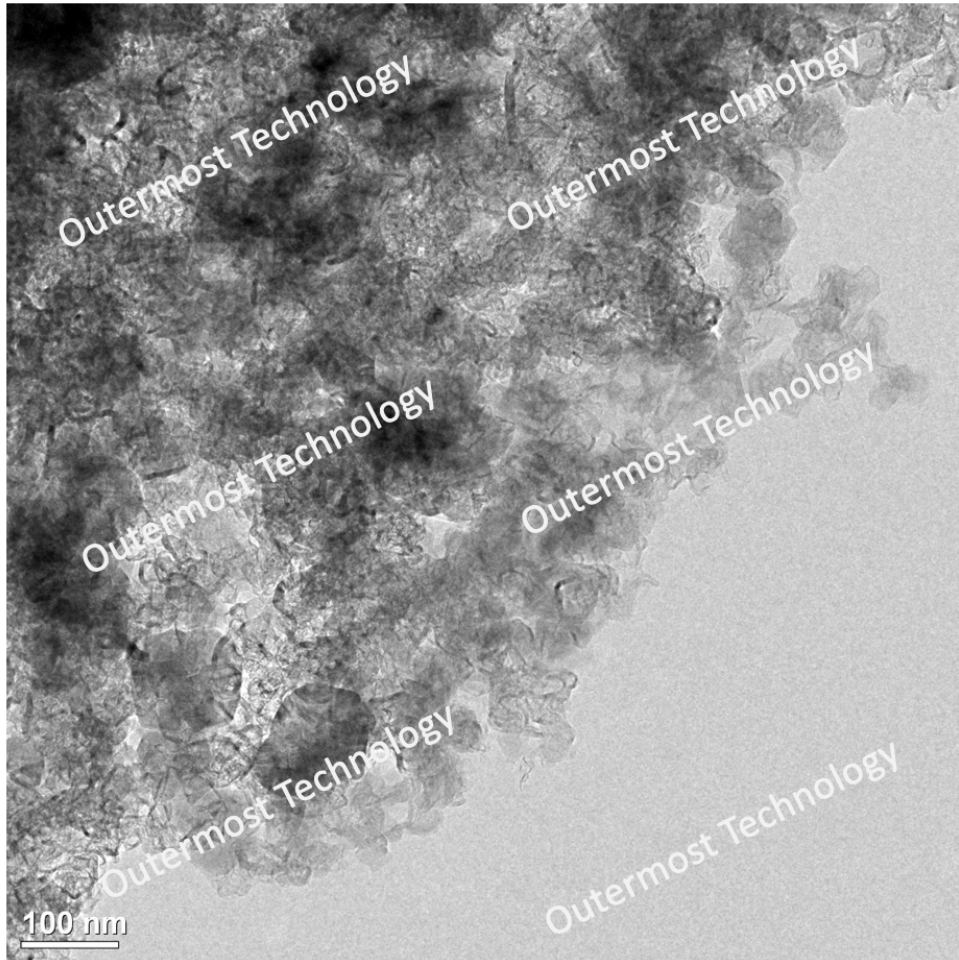


TEM Images: #2



Bright field images

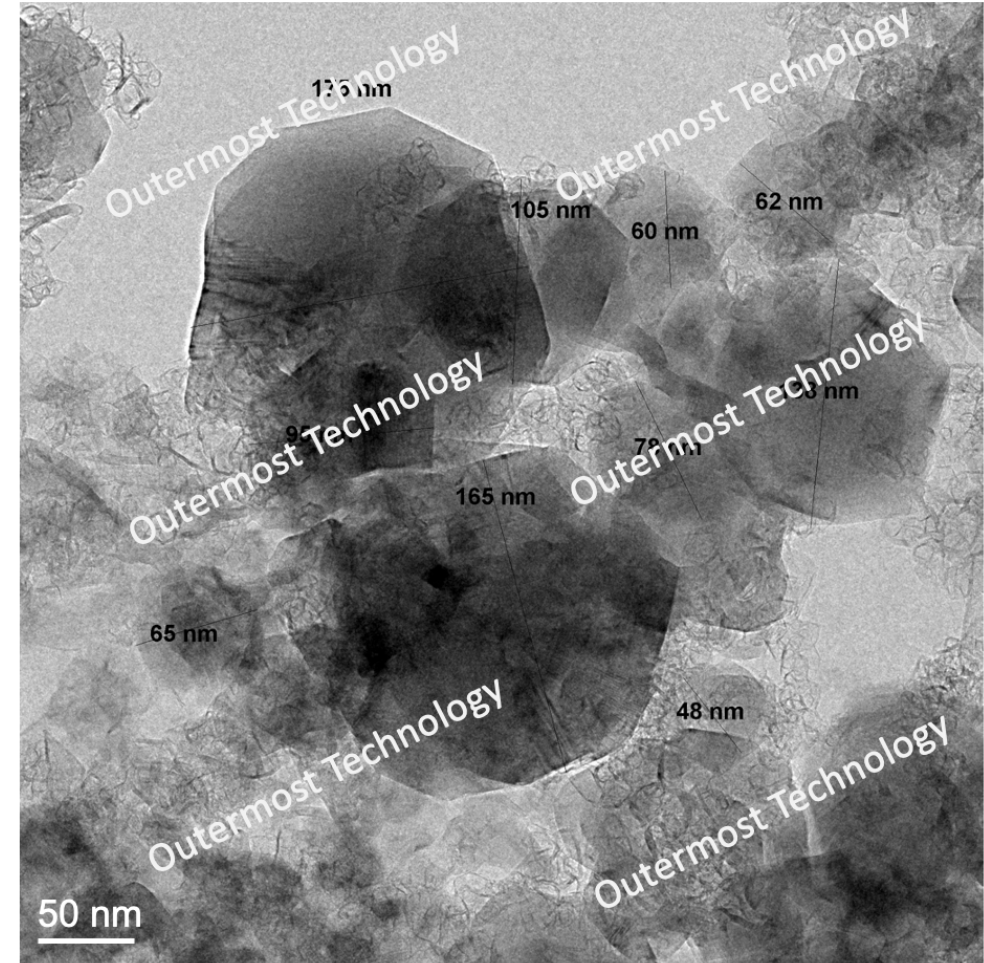
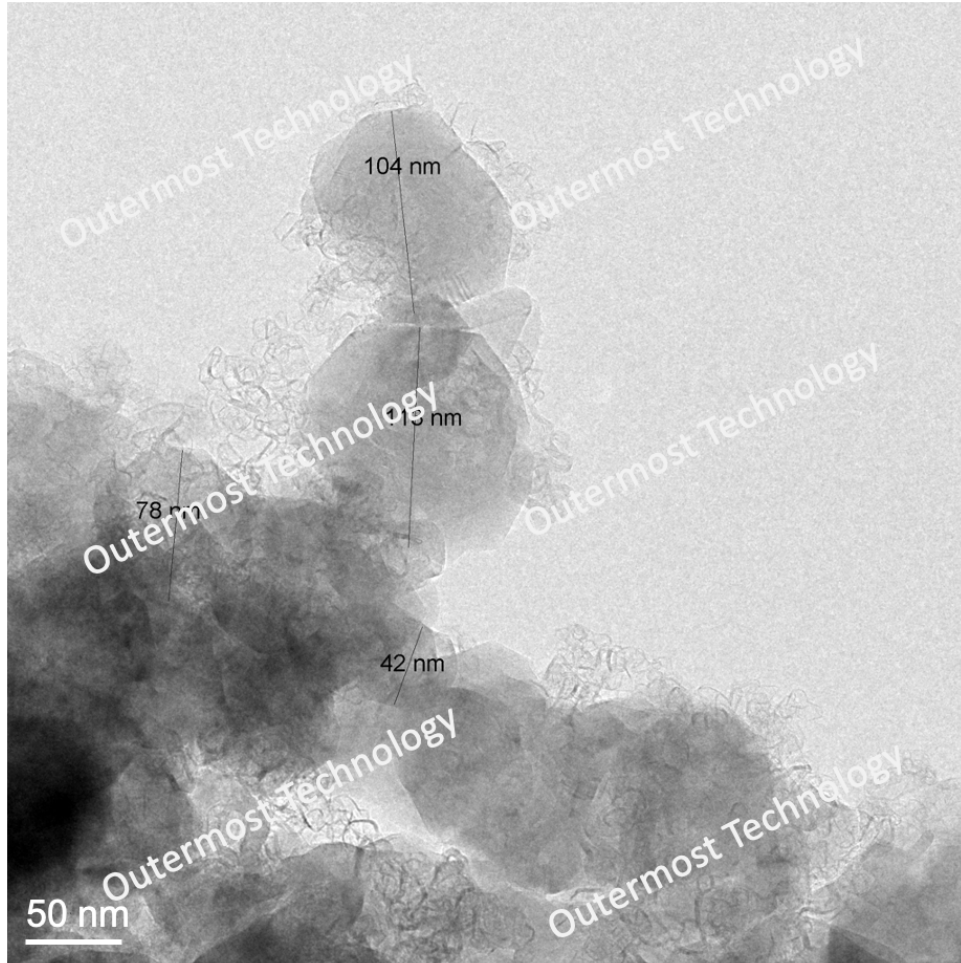
TEM Images: #2



Bright field images

TEM Images: #2

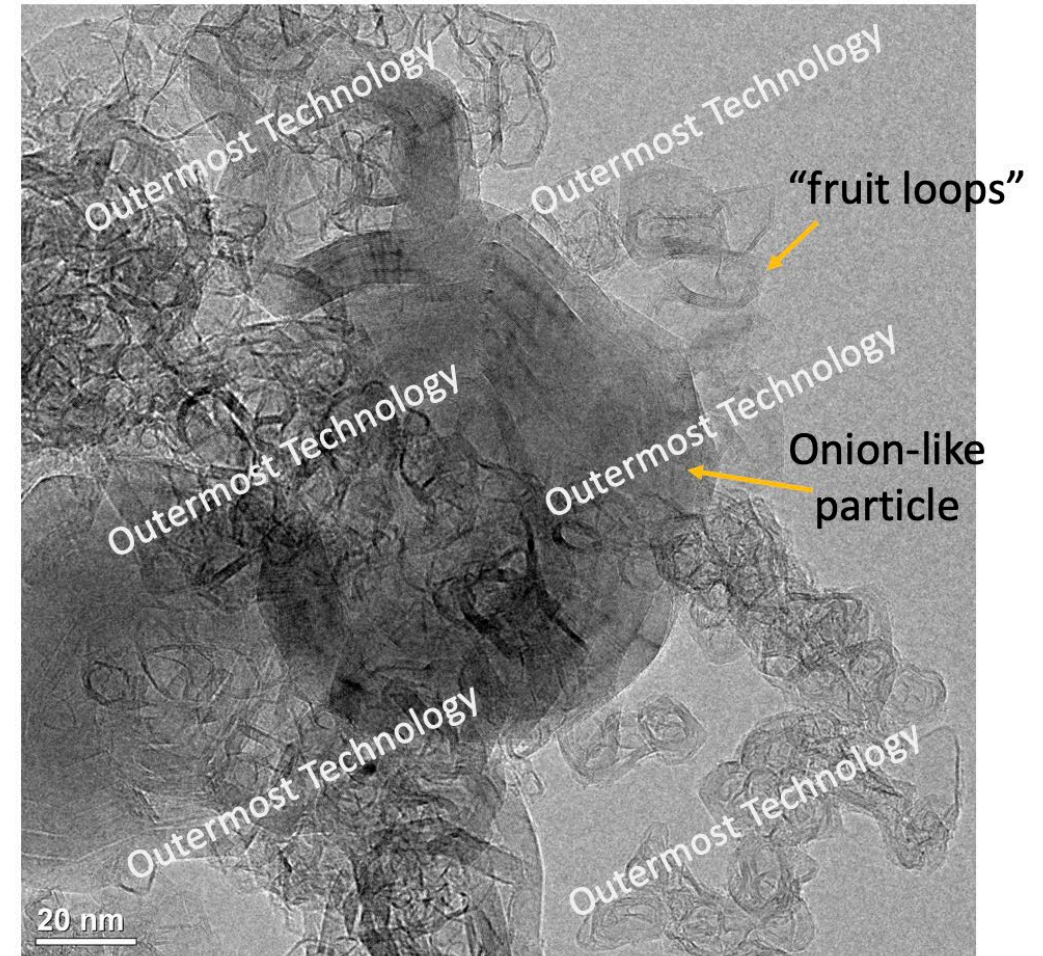
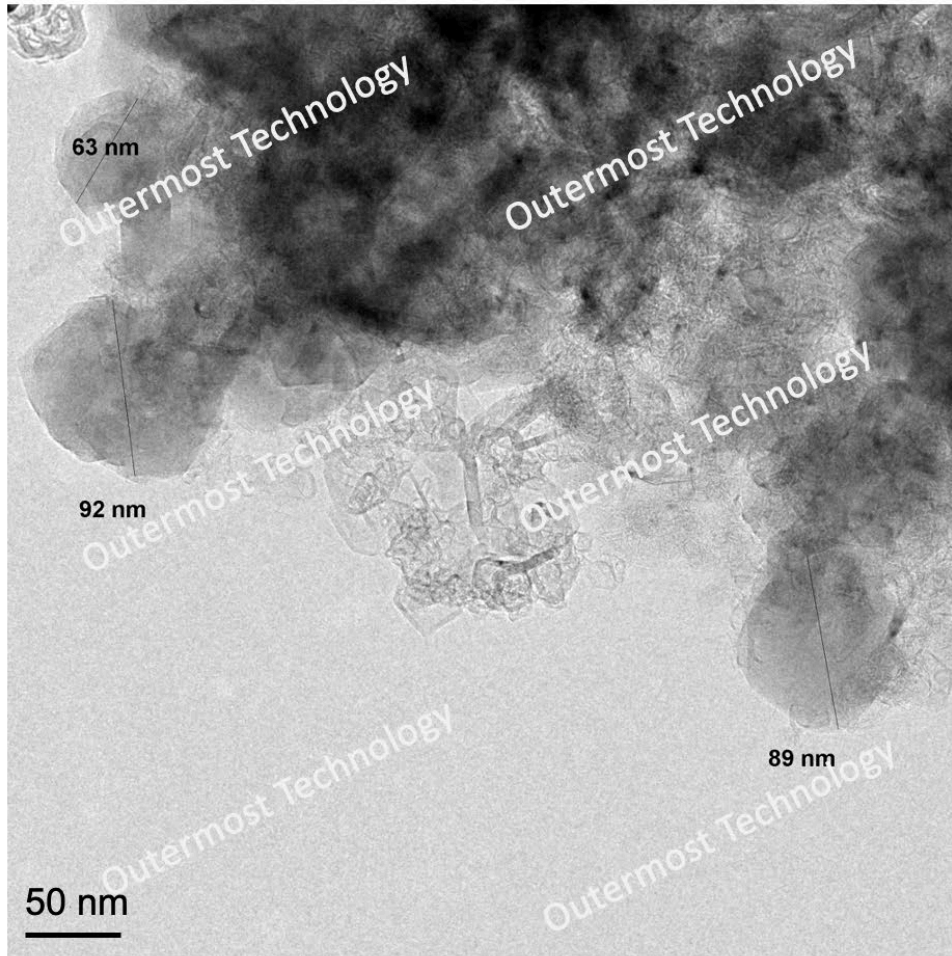
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Bright field images

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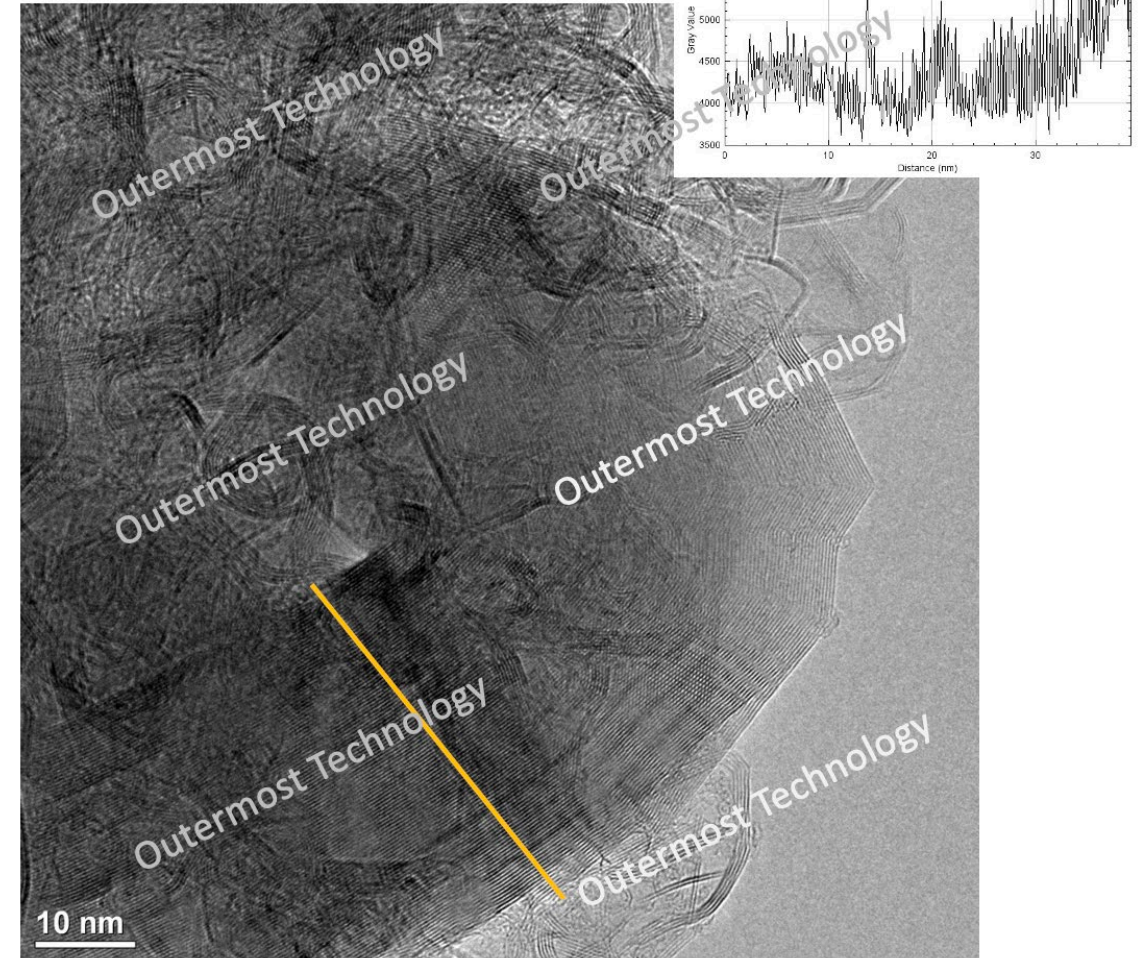
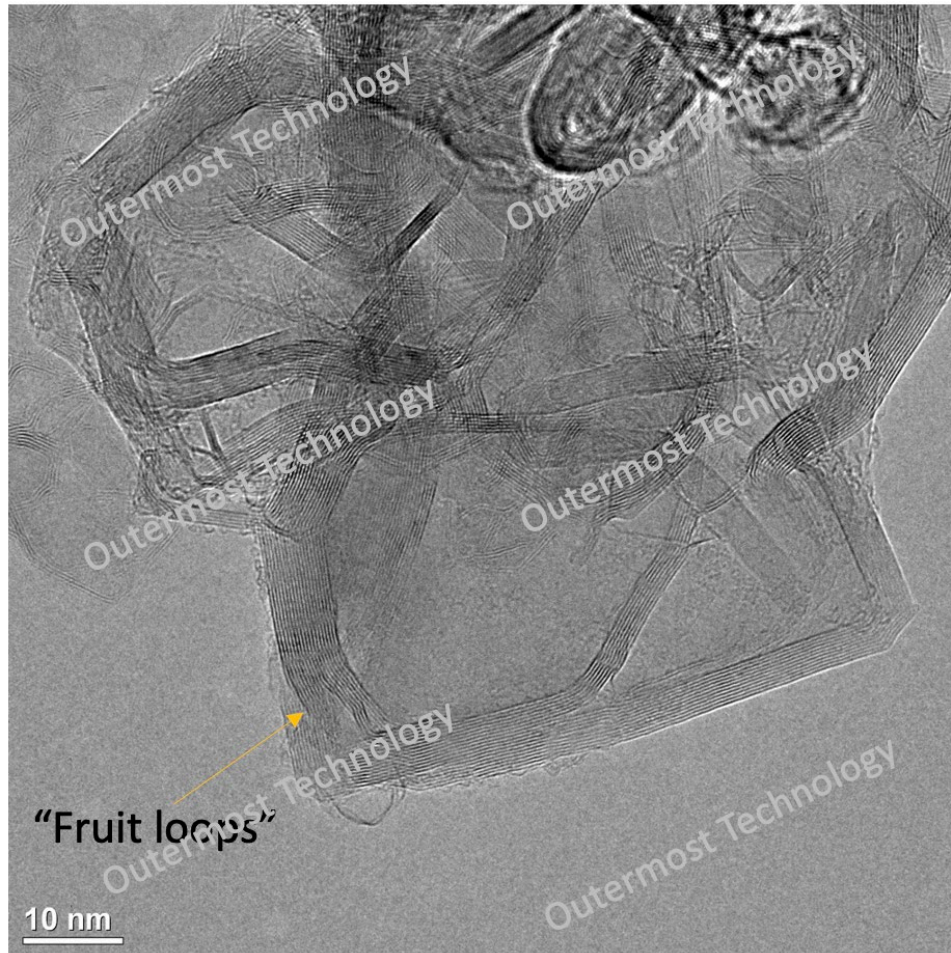
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Bright field images

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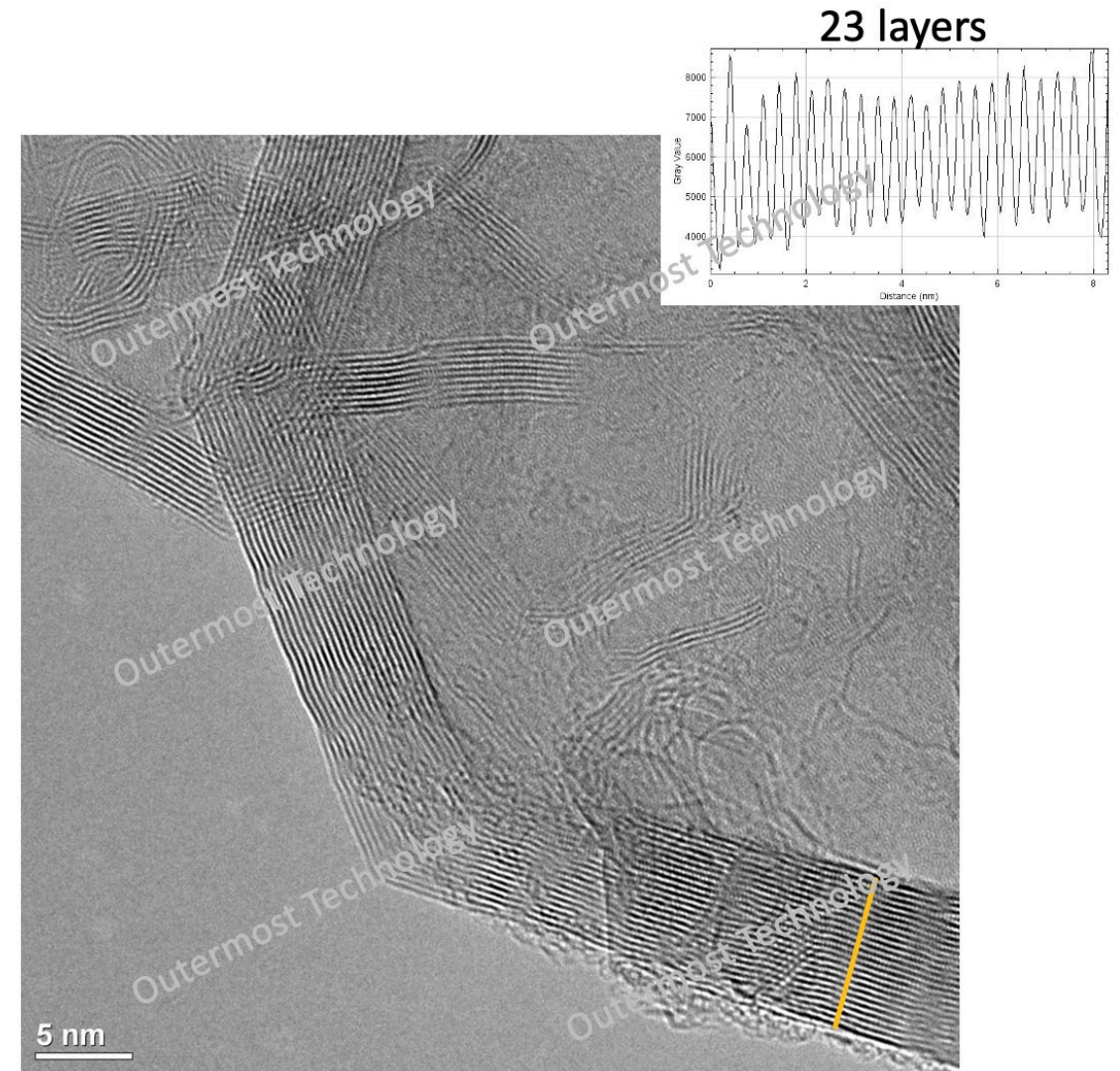
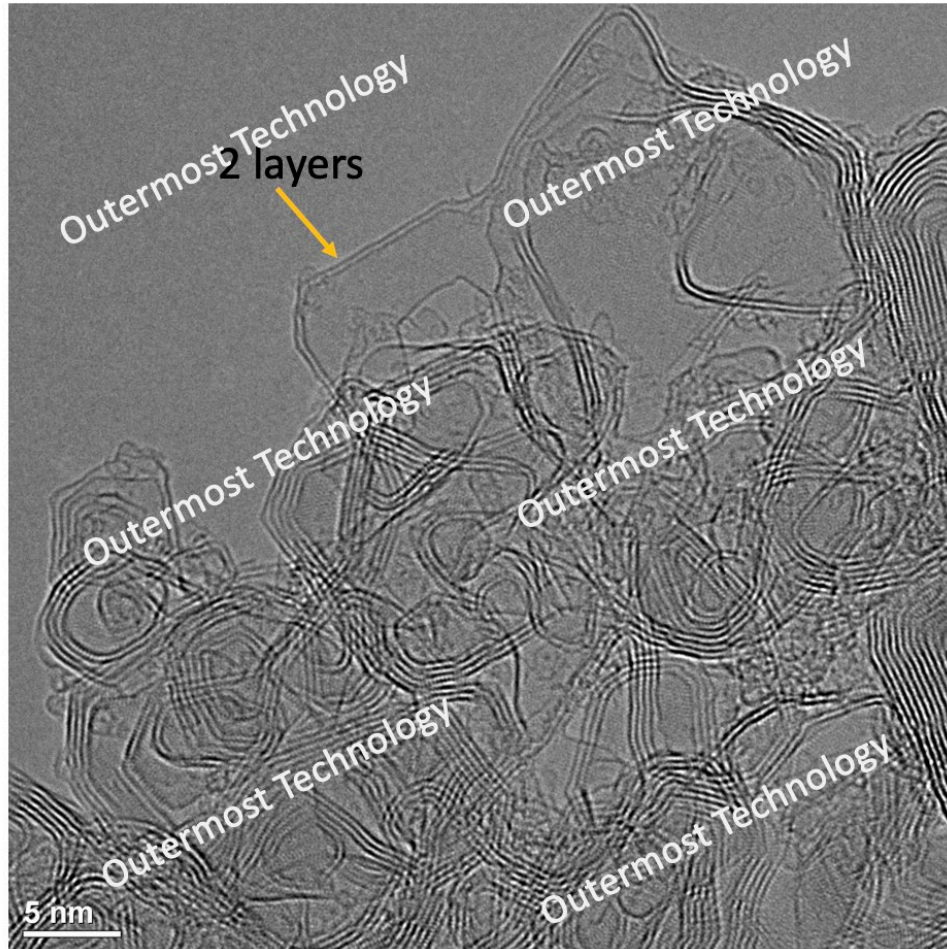
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Bright field images

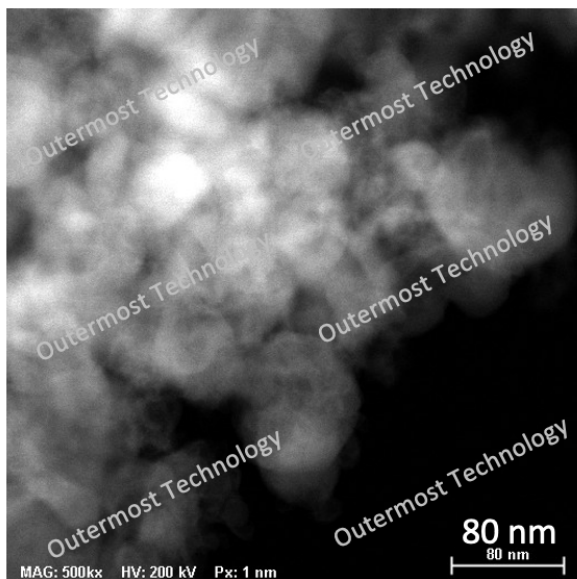
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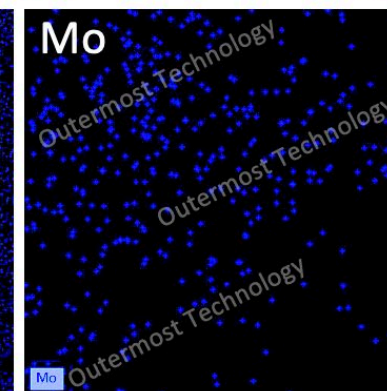
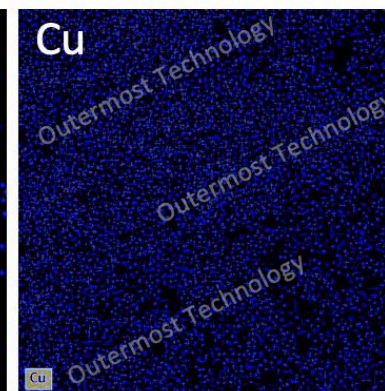
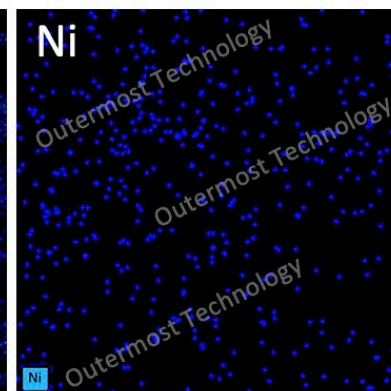
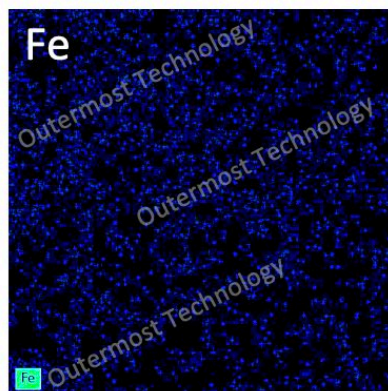
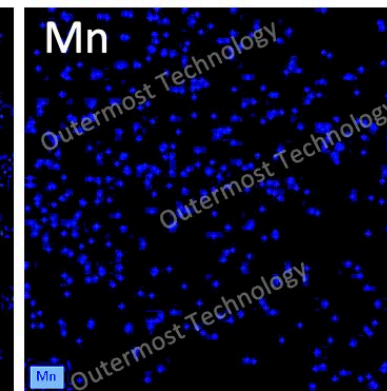
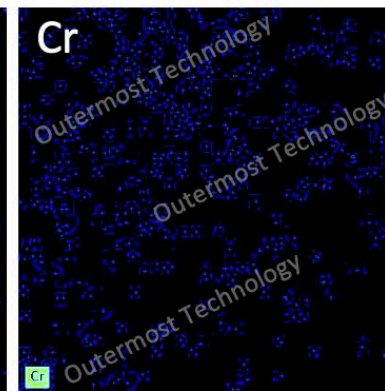
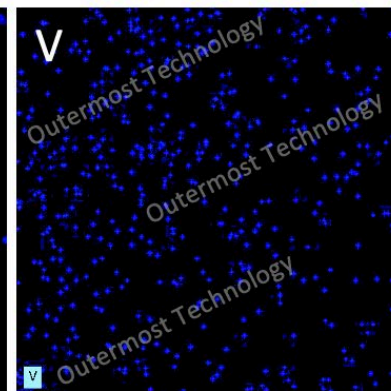
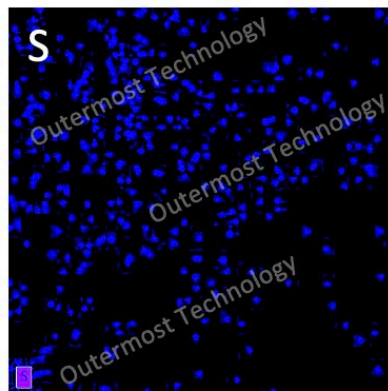
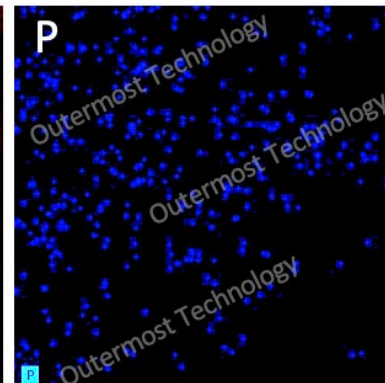
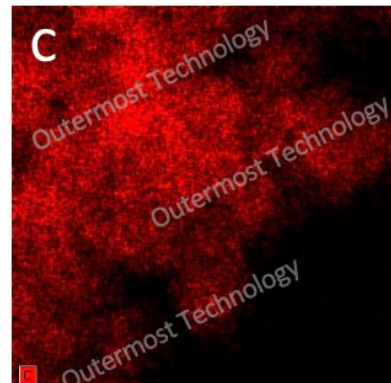


Bright field images

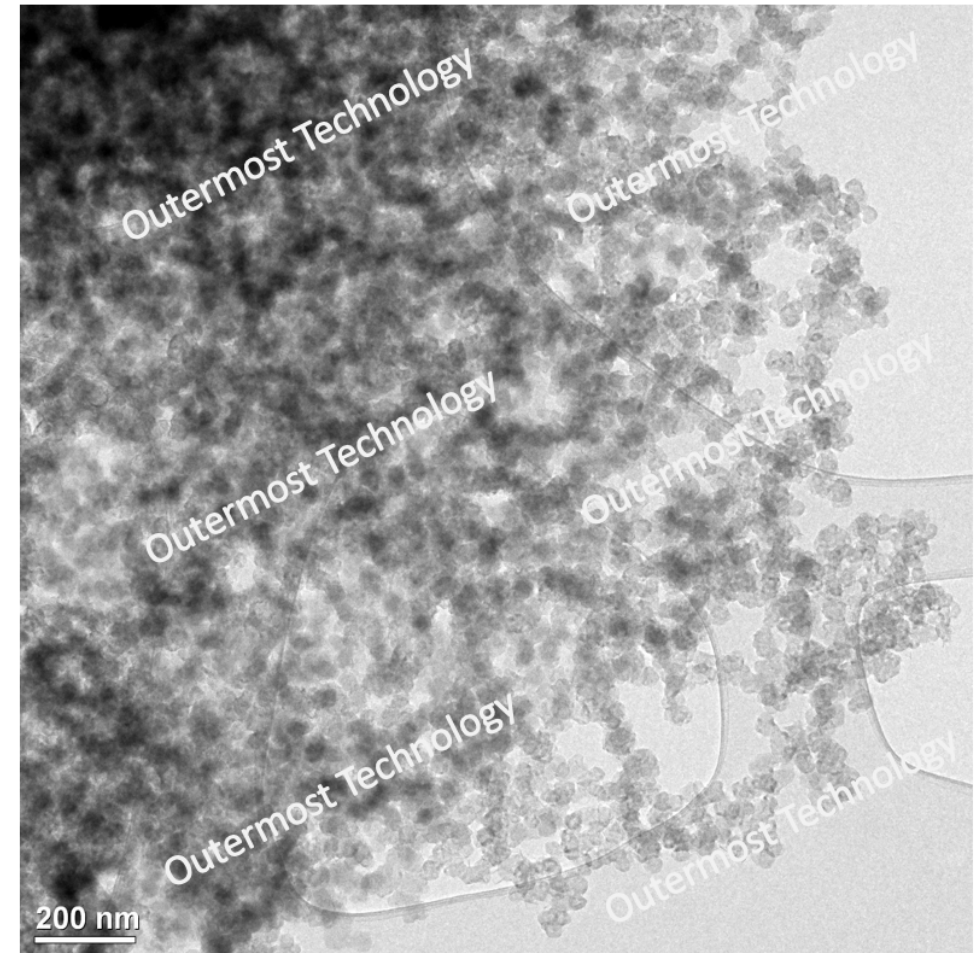
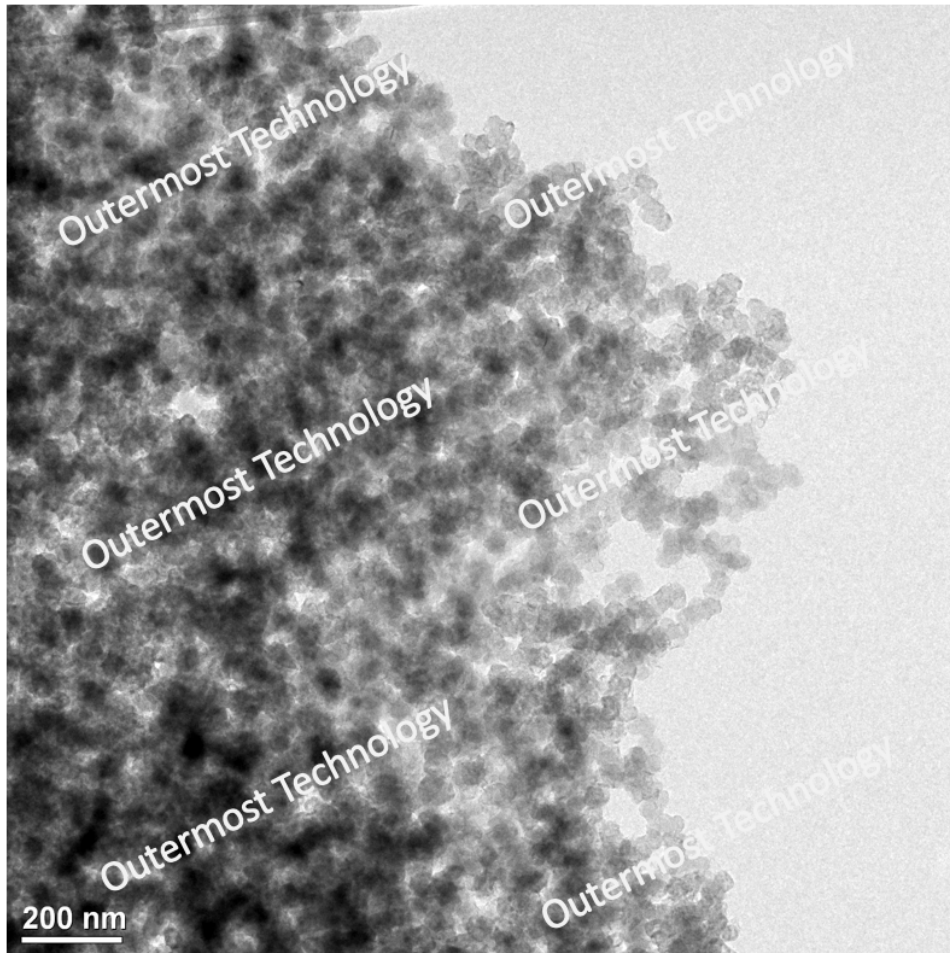
EDS Mapping: #2



STEM-DF image

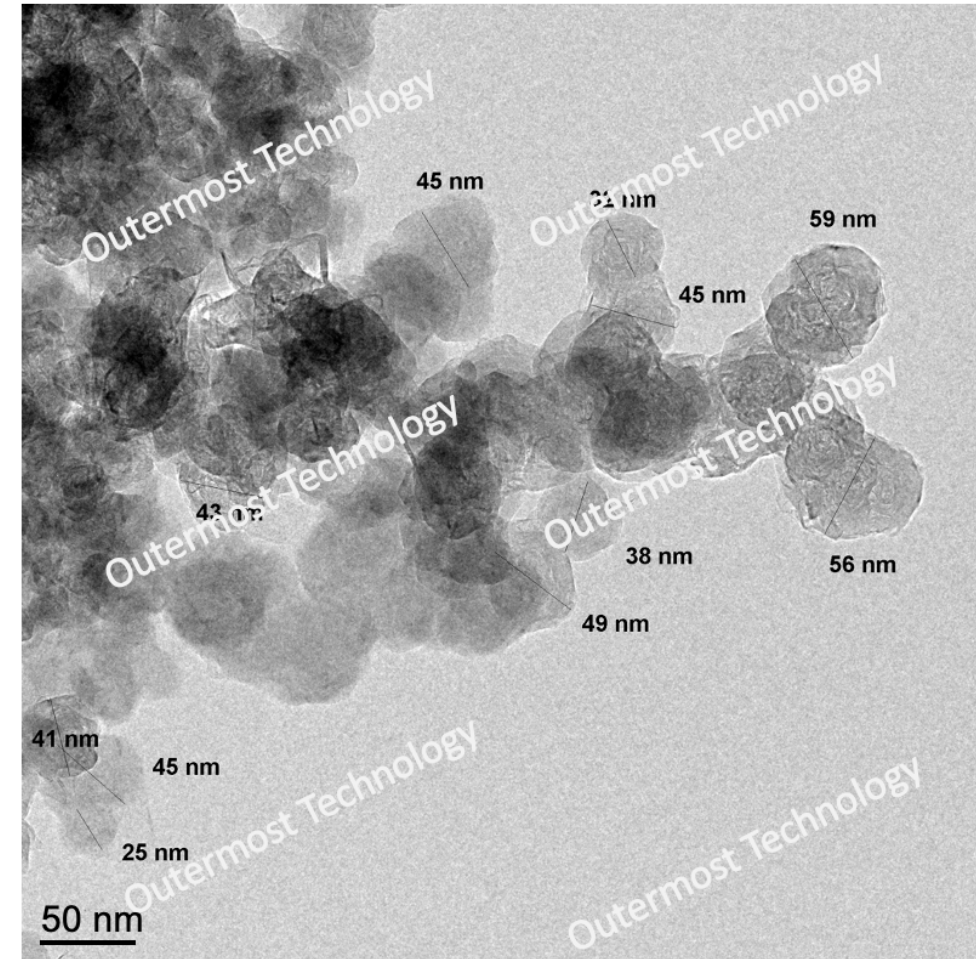
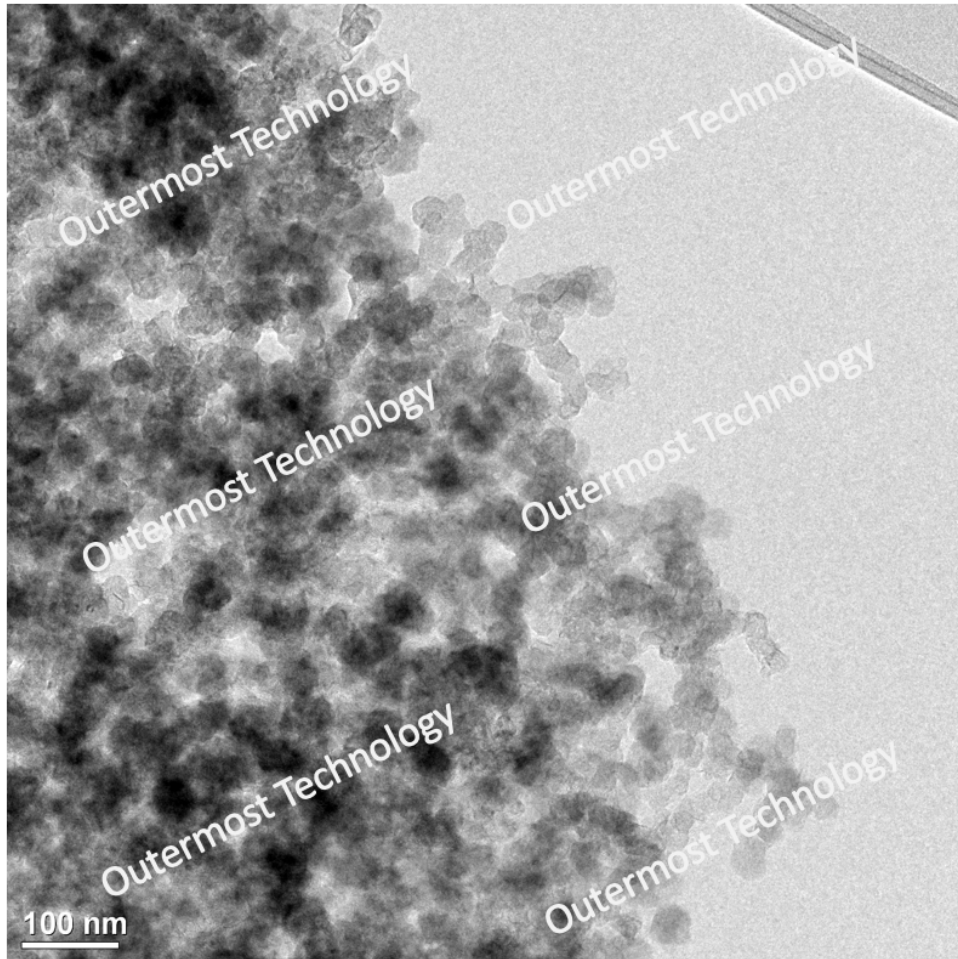


TEM Images: #3



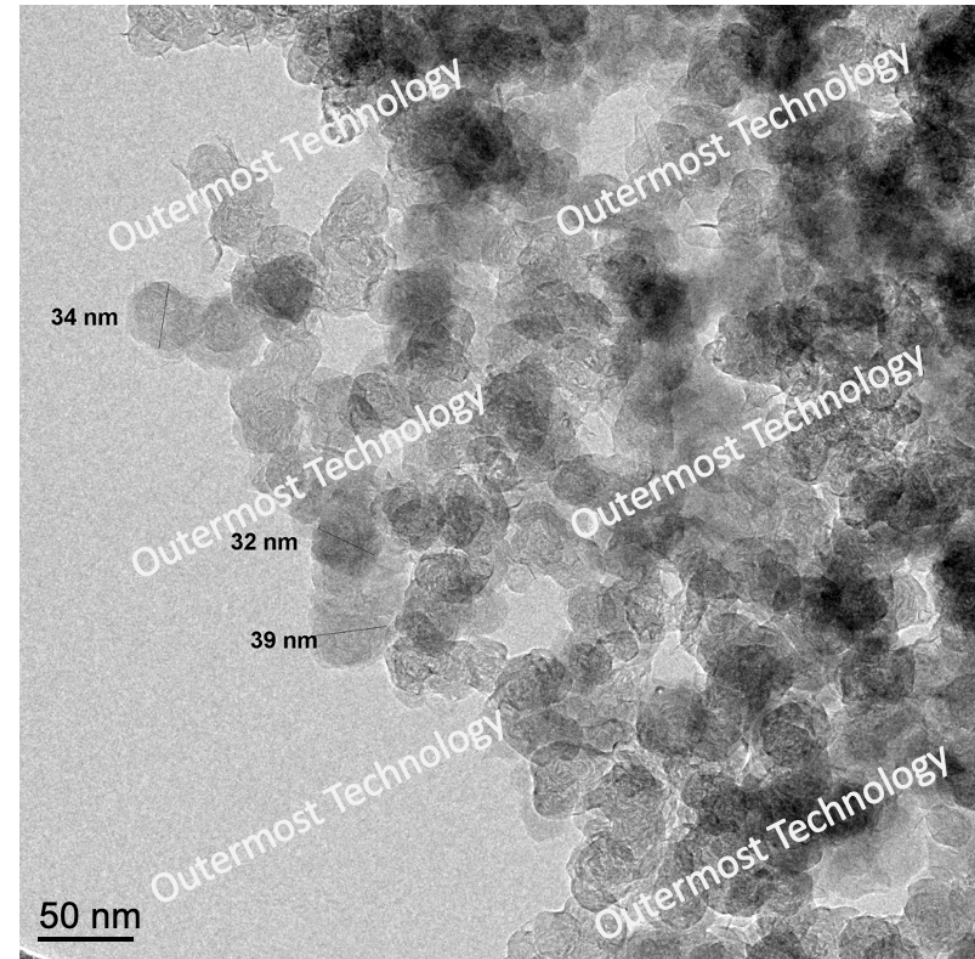
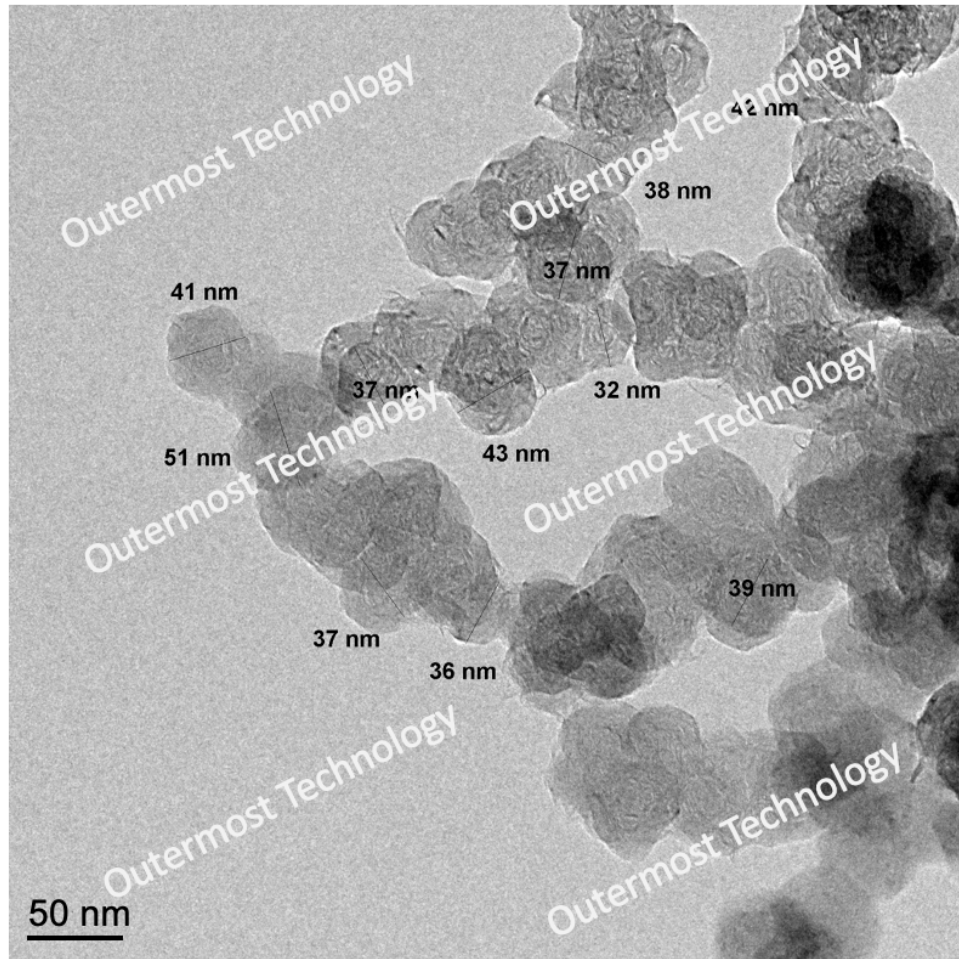
Bright field images

TEM Images: #3



Bright field images

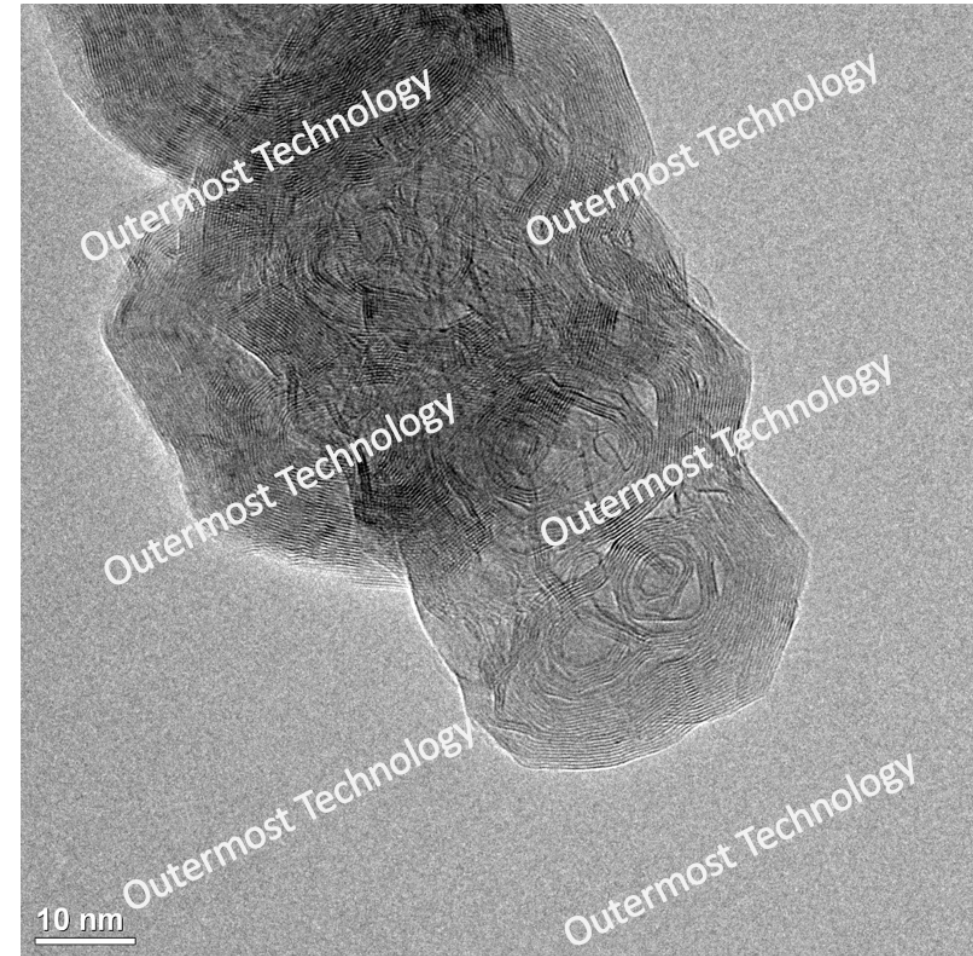
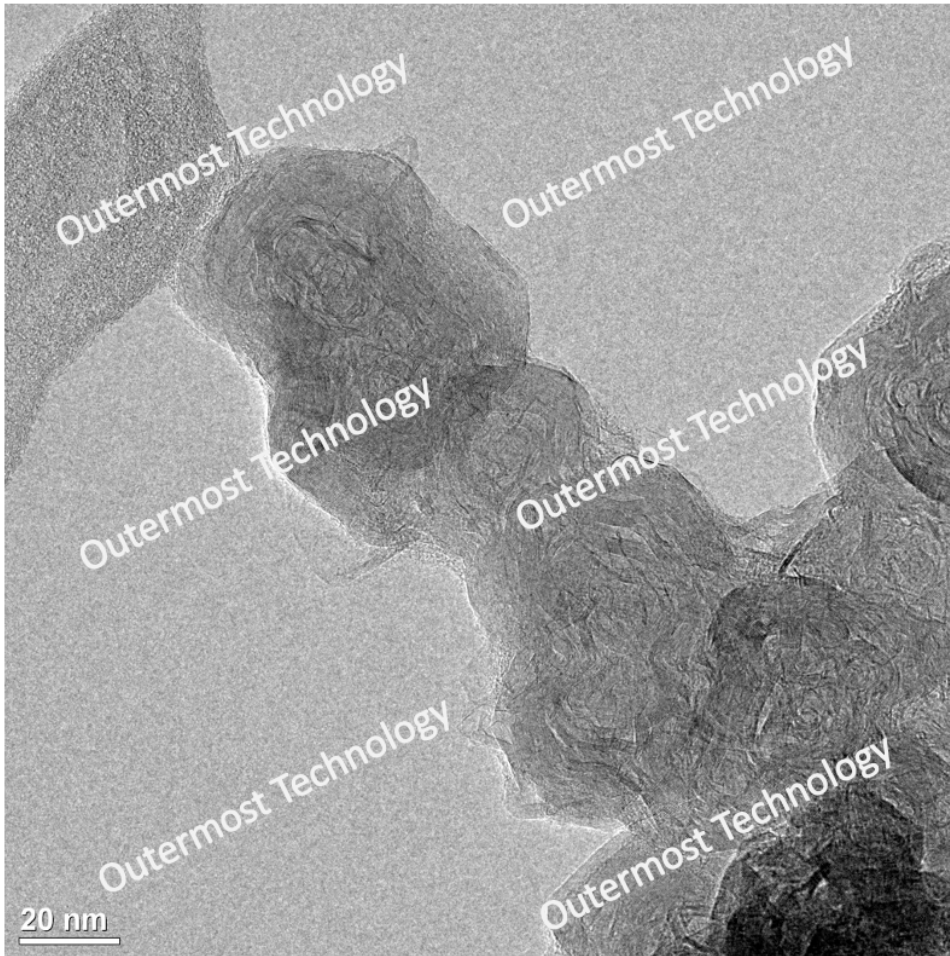
TEM Images: #3



Bright field images

TEM Images: #3

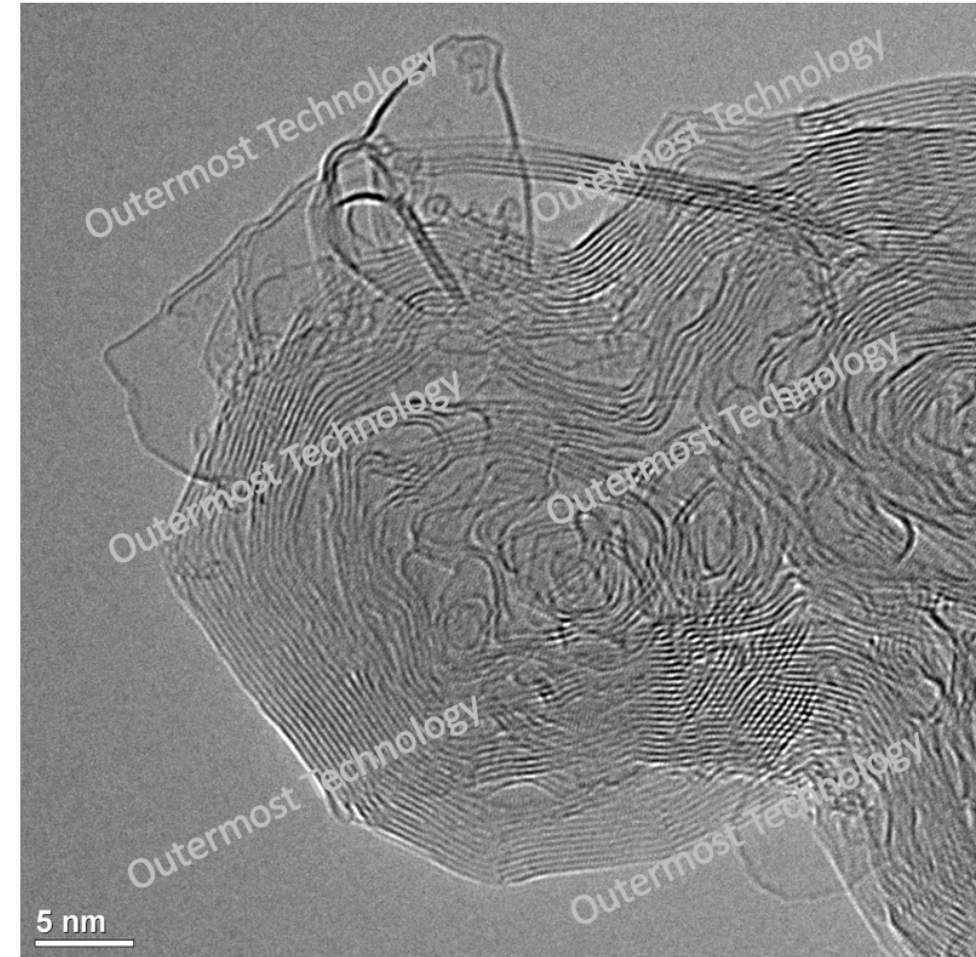
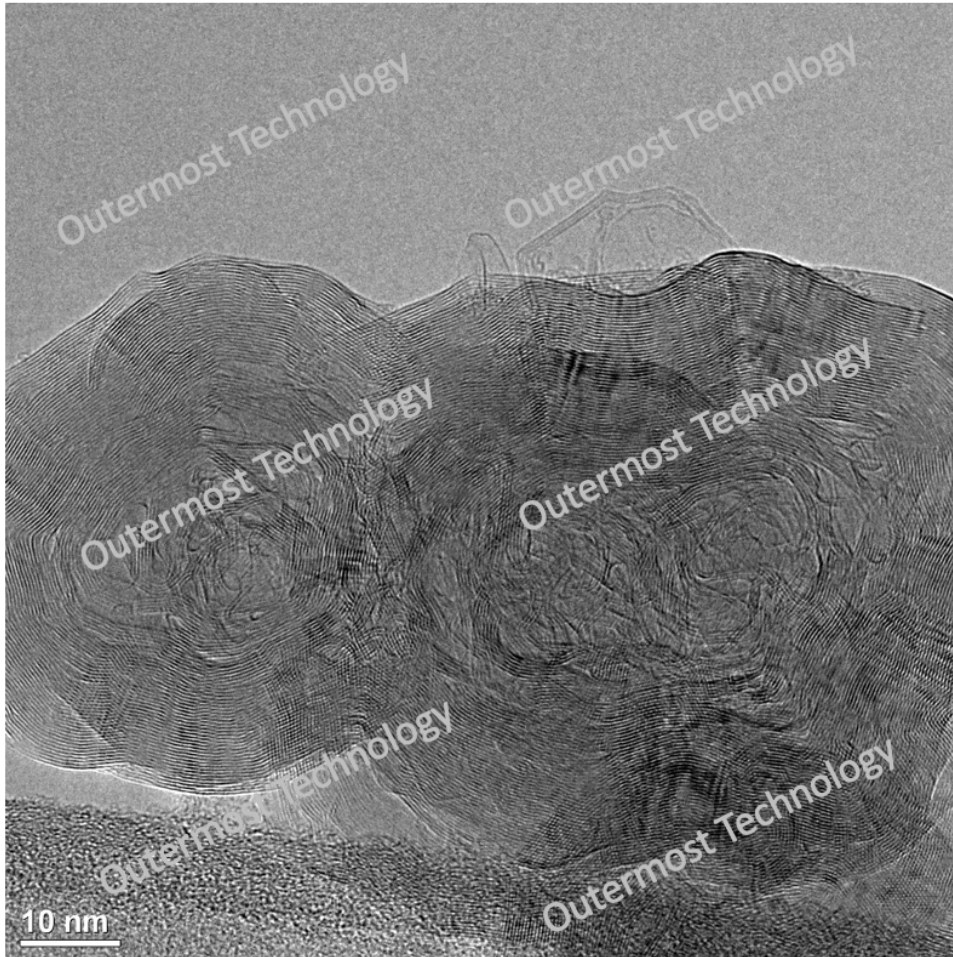
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Bright field images

TEM Images: #3

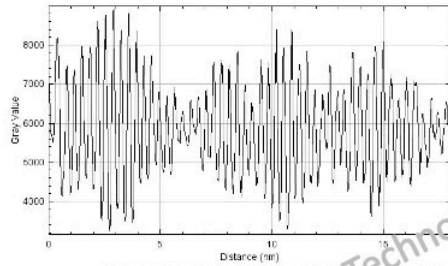
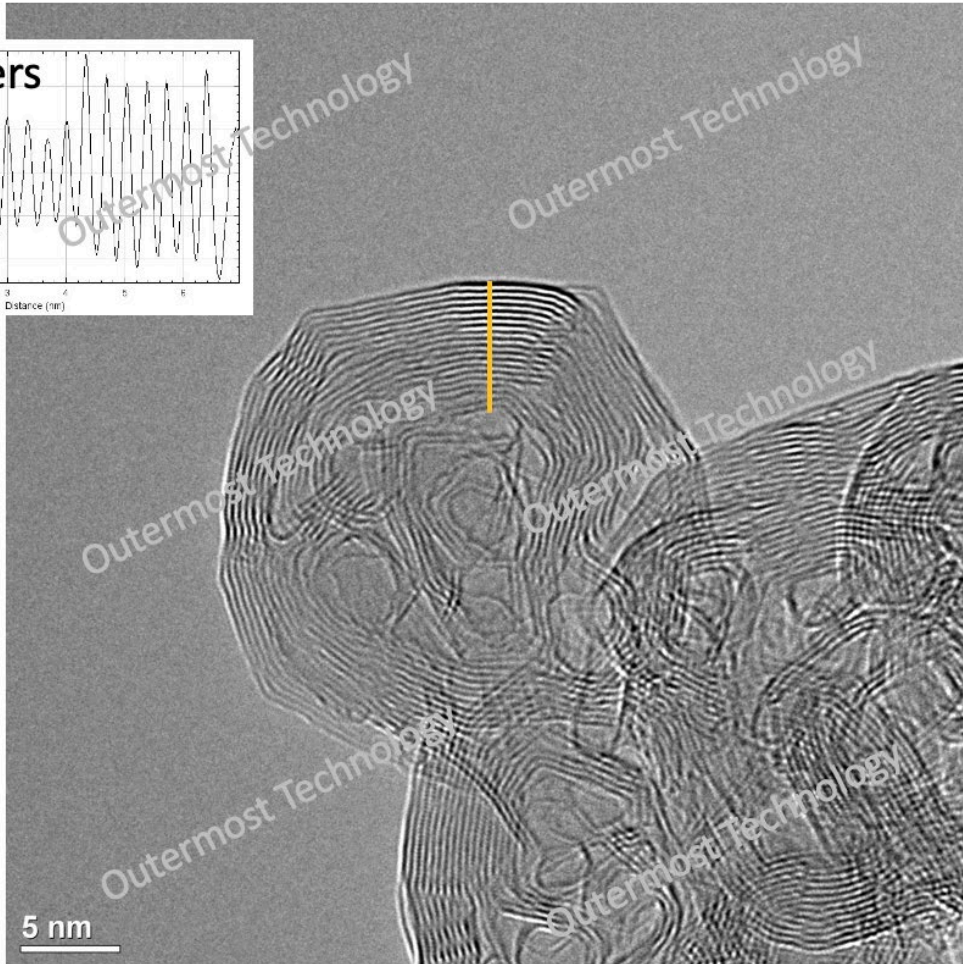
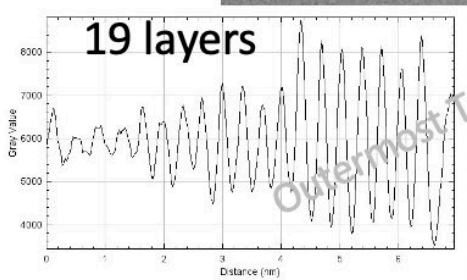
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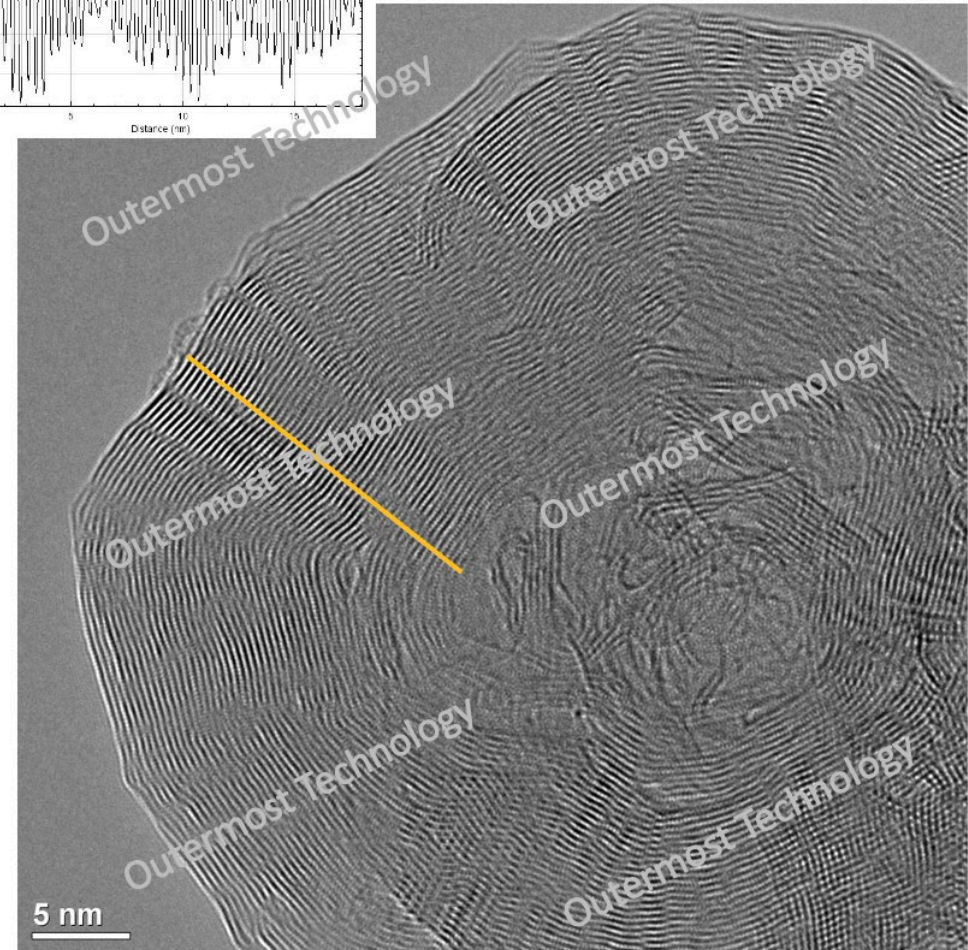
Bright field images

TEM Images: #3

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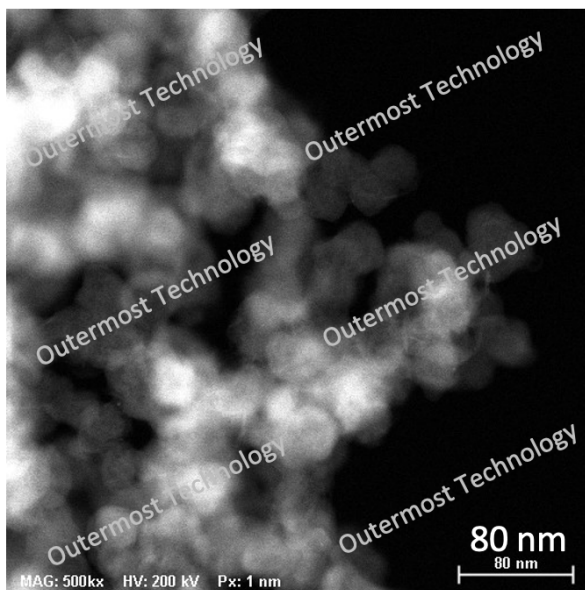


51 layers

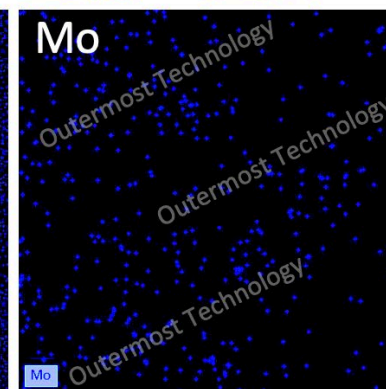
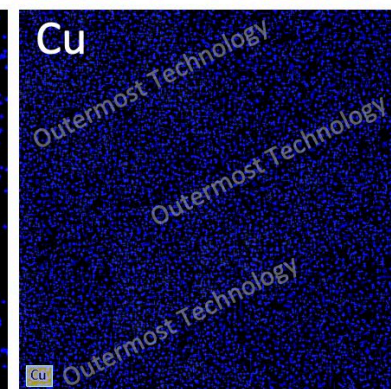
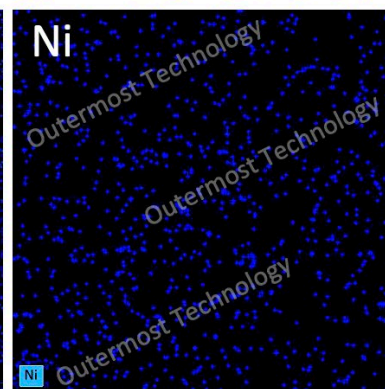
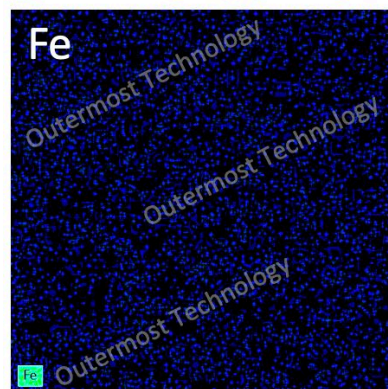
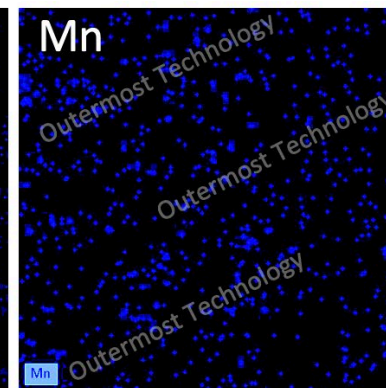
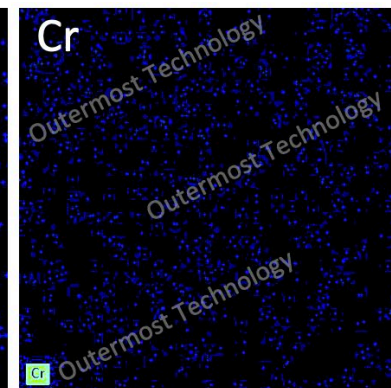
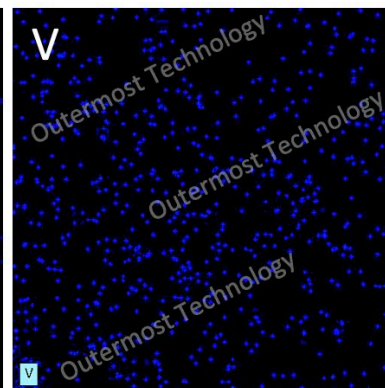
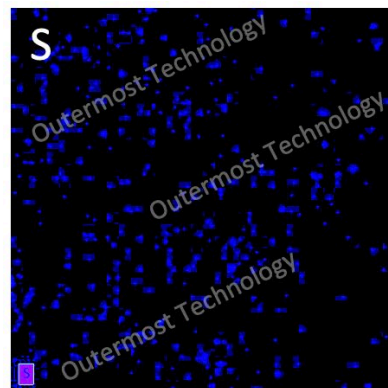
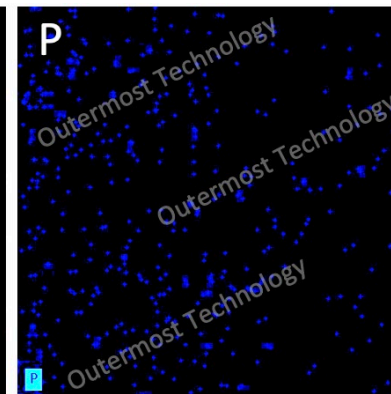
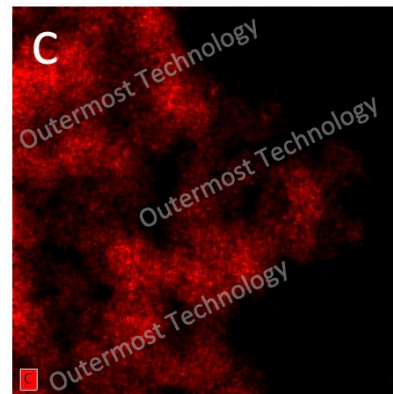


Bright field images

EDS Mapping: #3

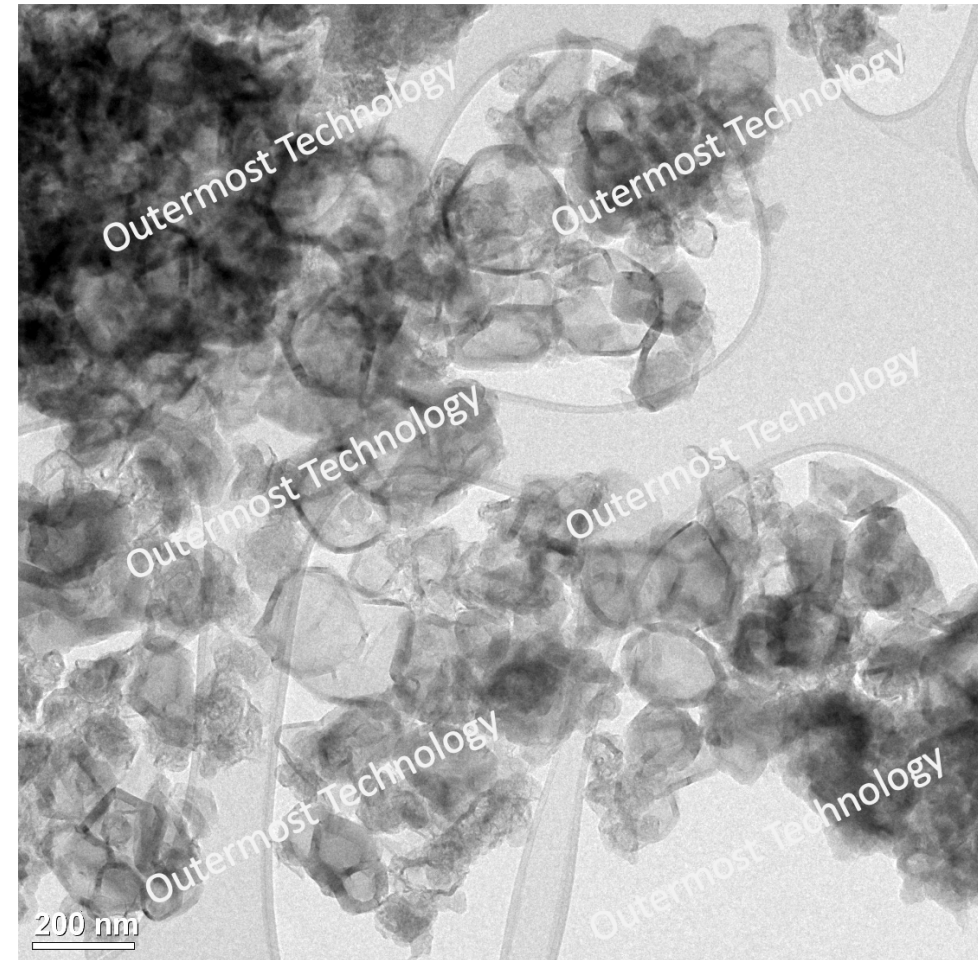
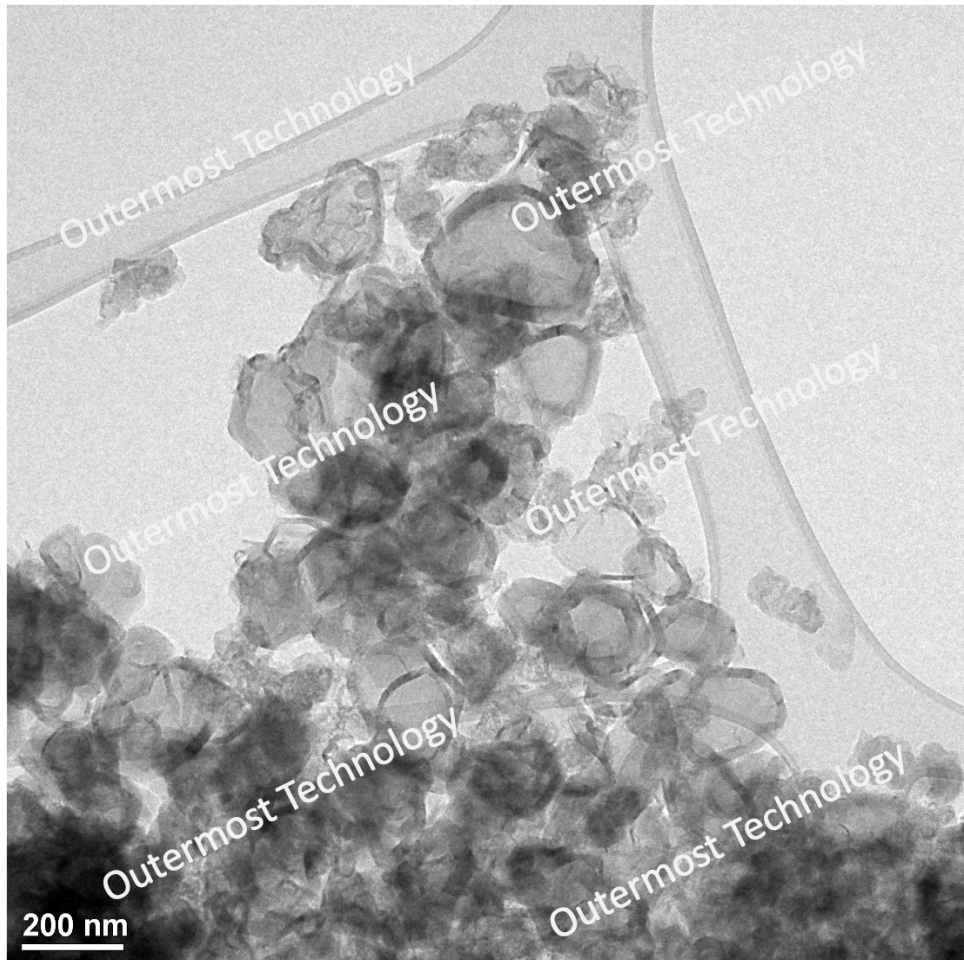


STEM-DF image



TEM Images: #4

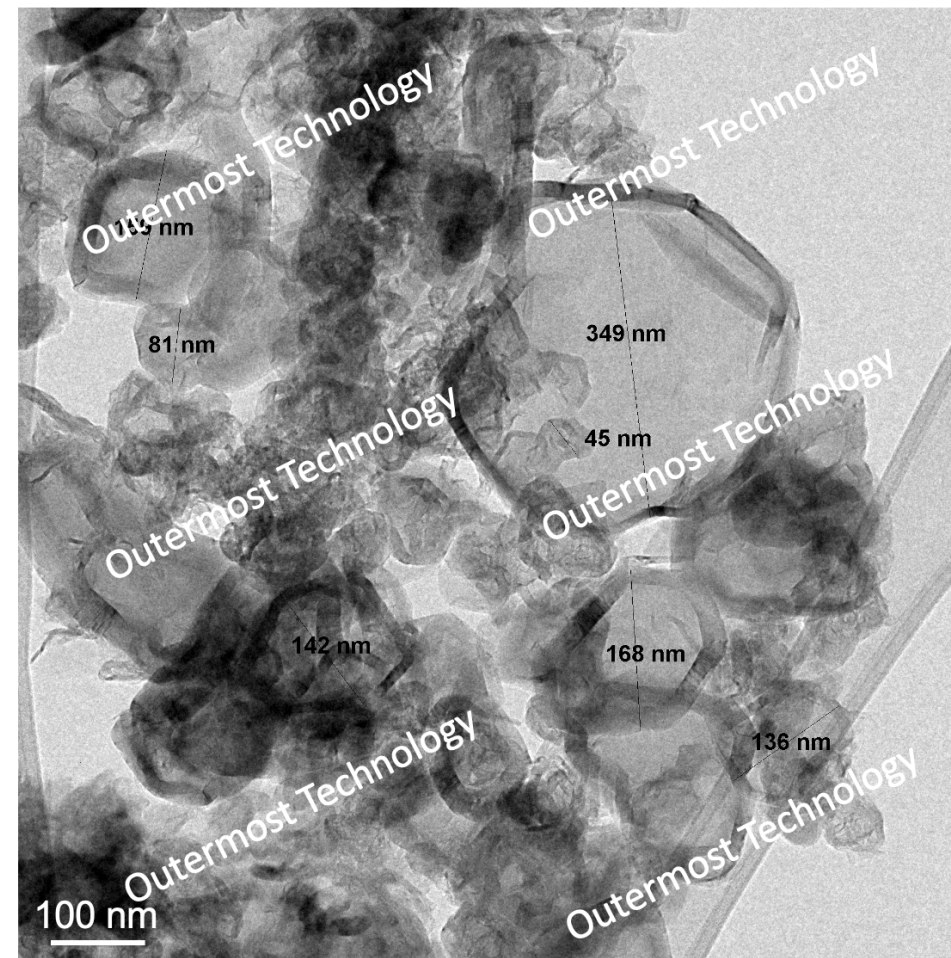
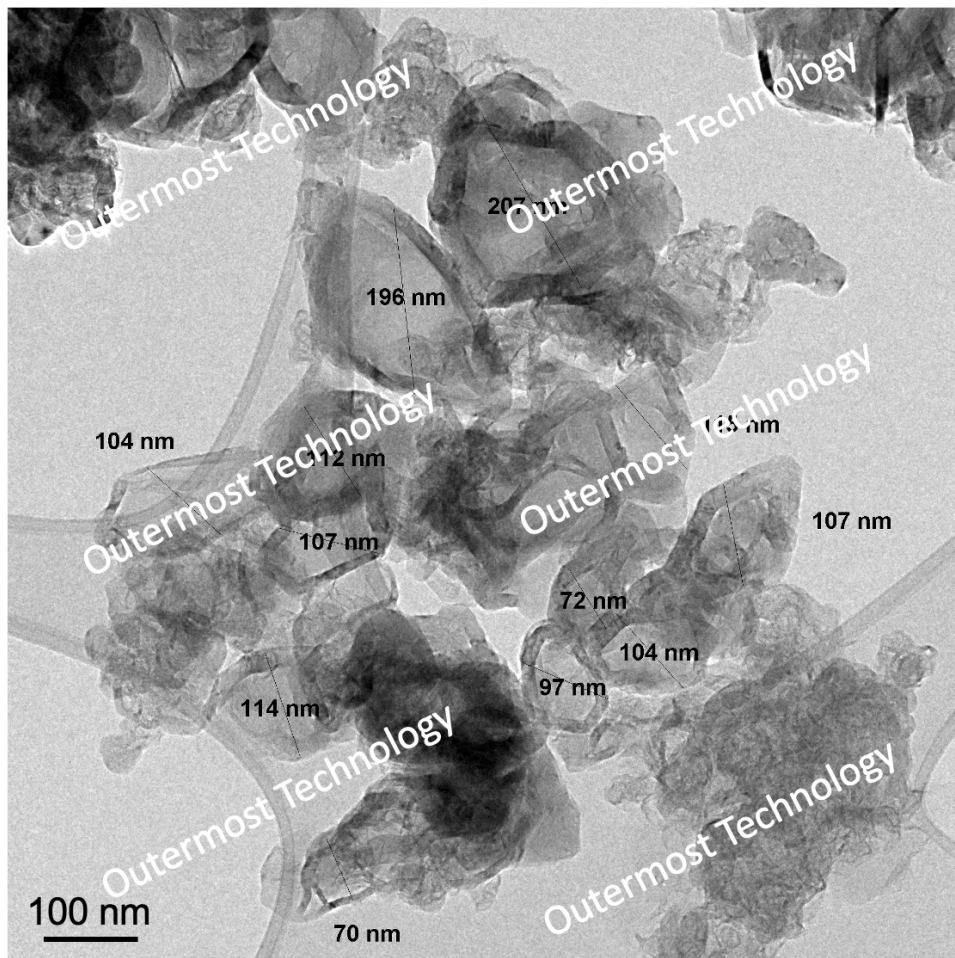
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Bright field images

TEM Images: #4

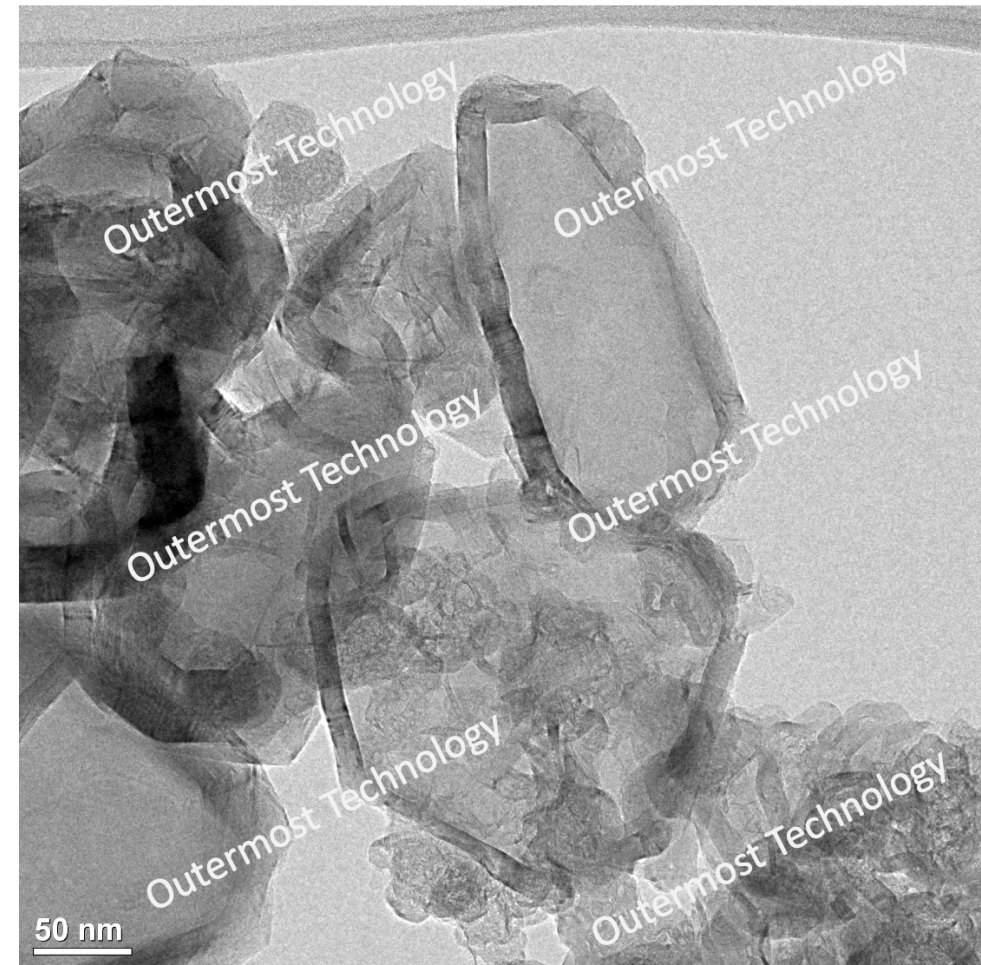
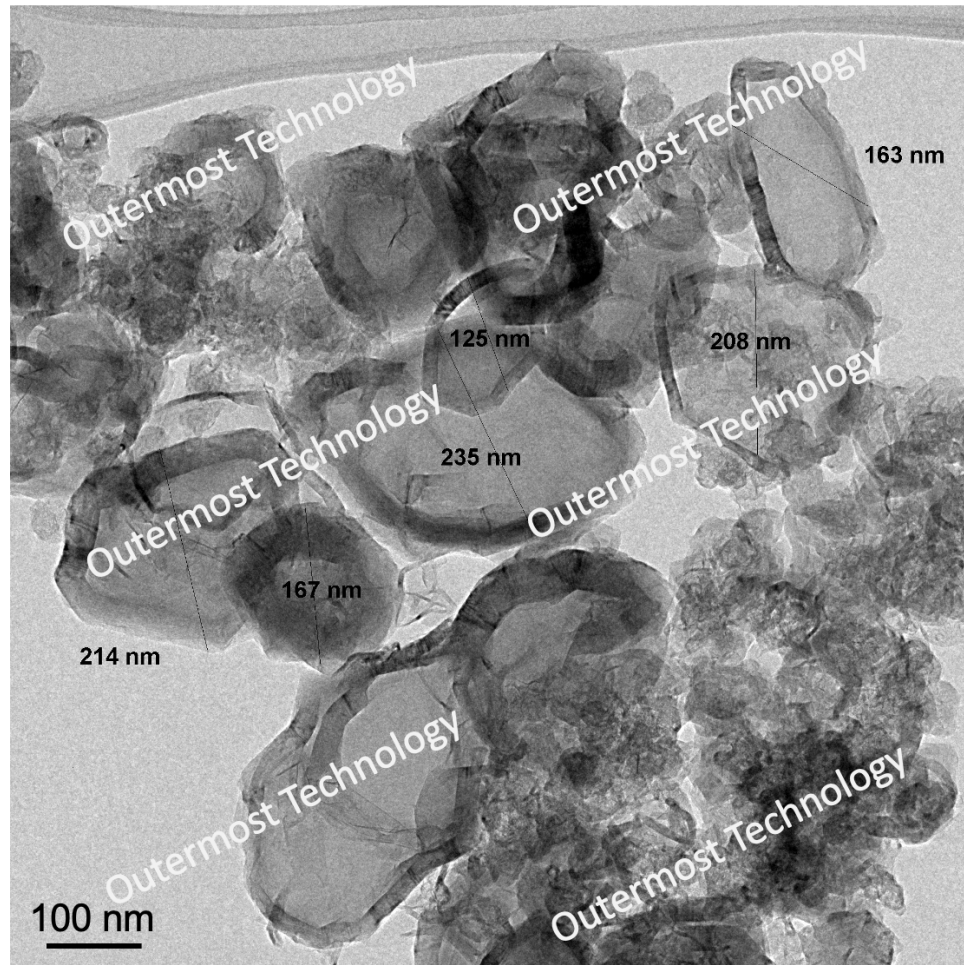
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Bright field images

TEM Images: #4

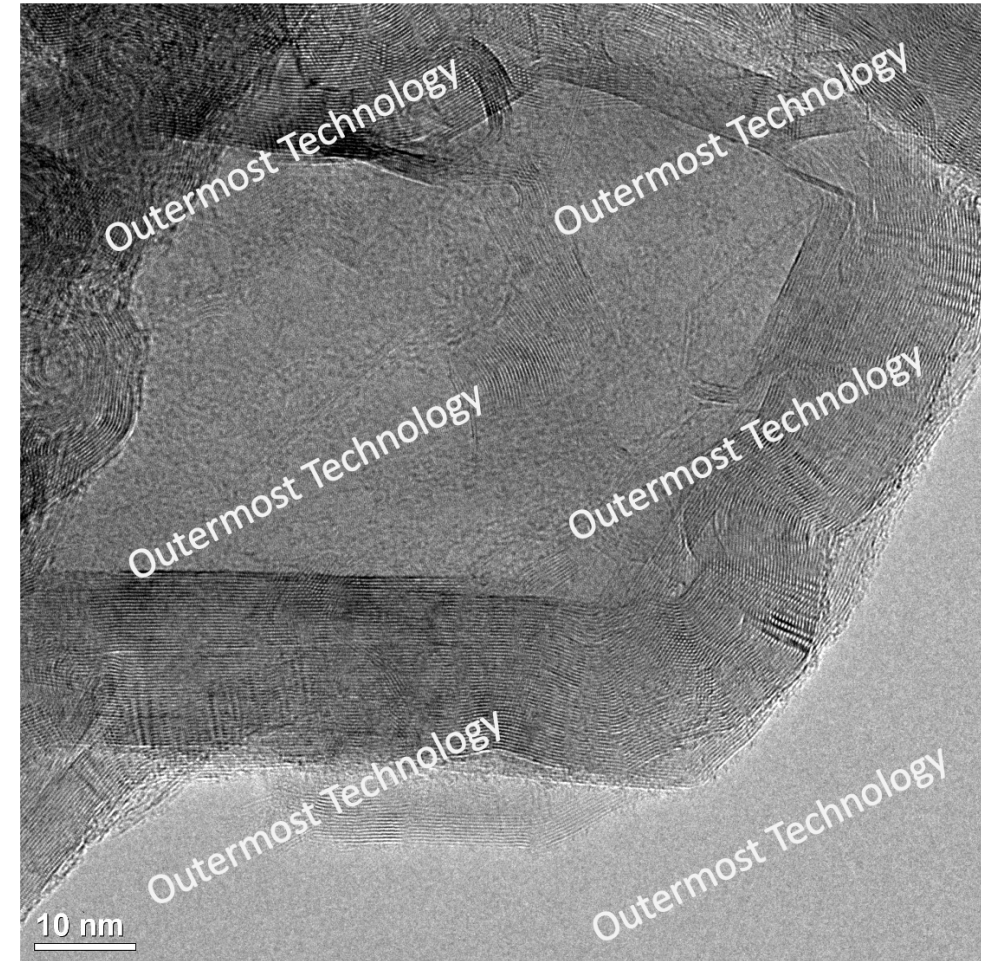
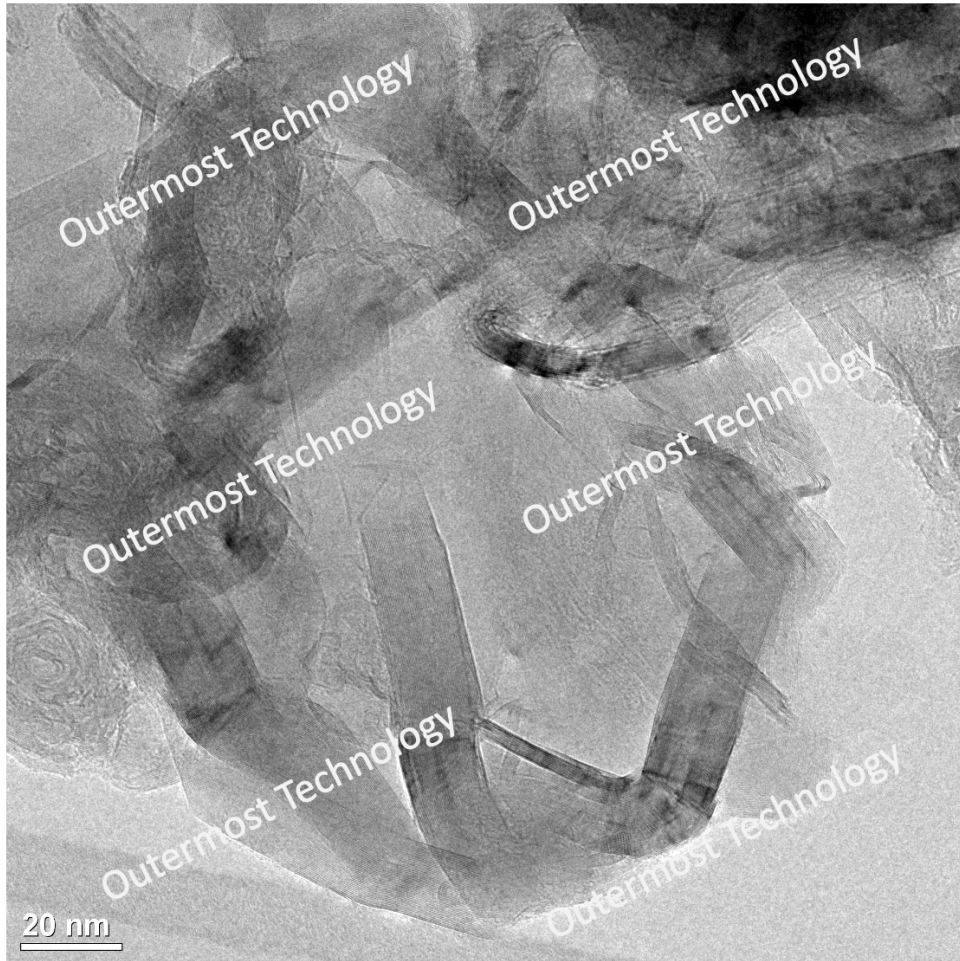
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Bright field images

TEM Images: #4

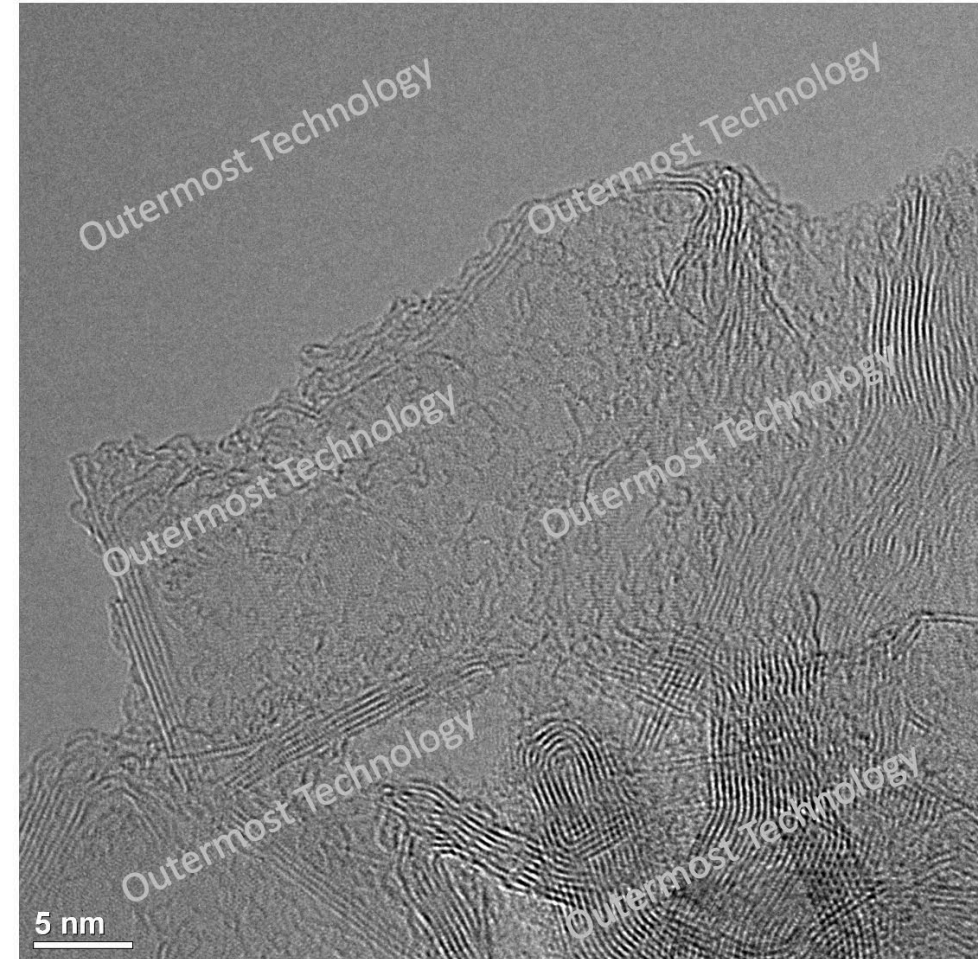
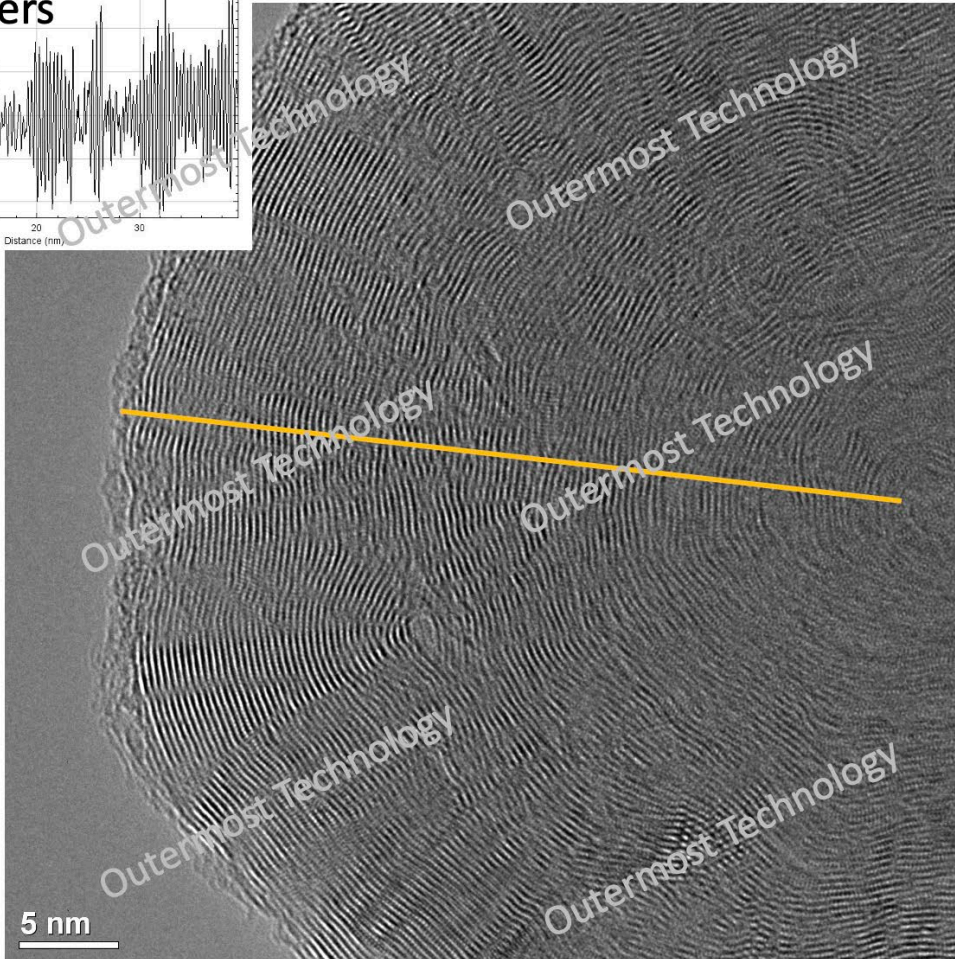
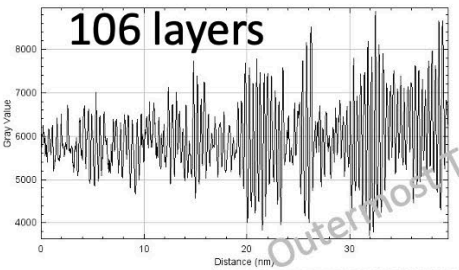
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Bright field images

TEM Images: #4

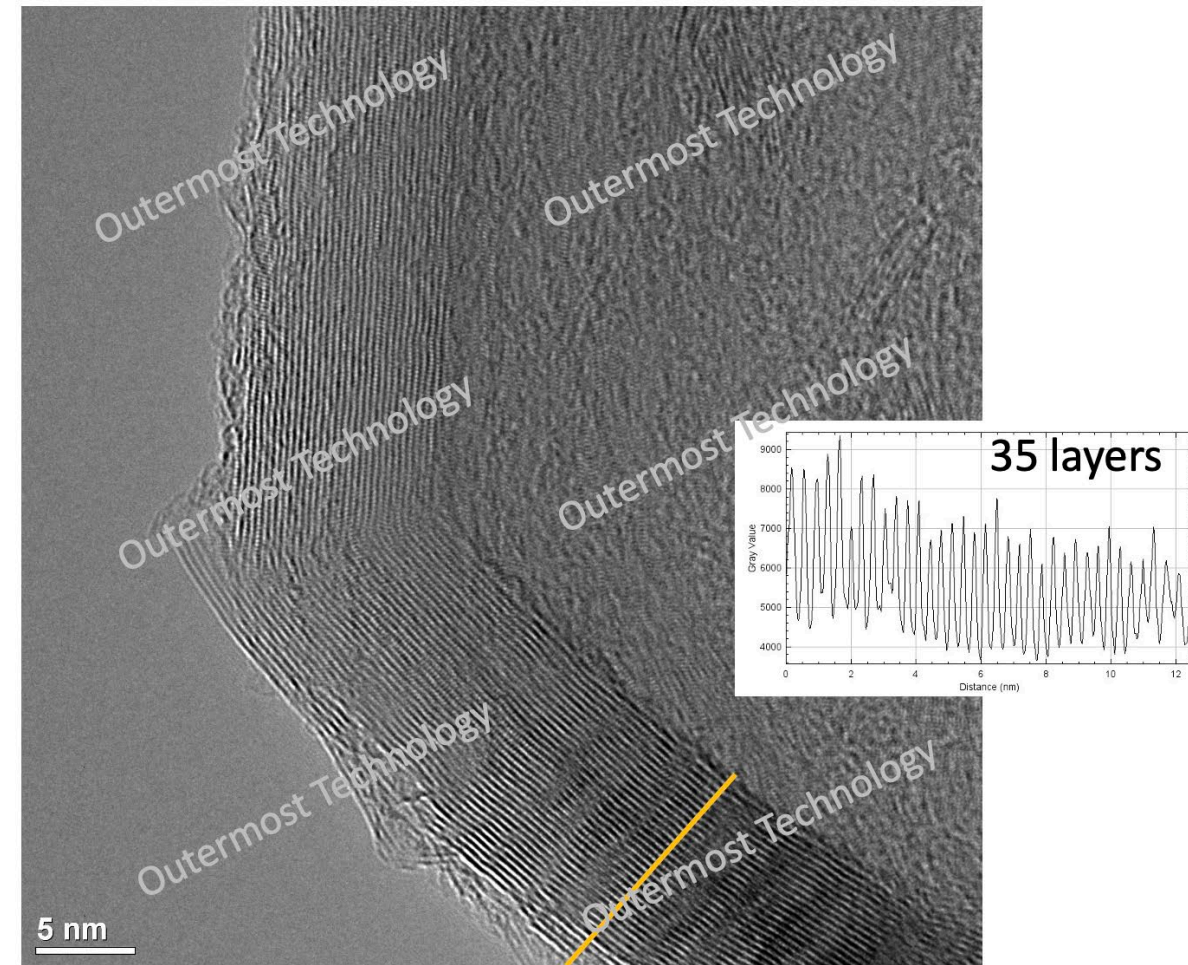
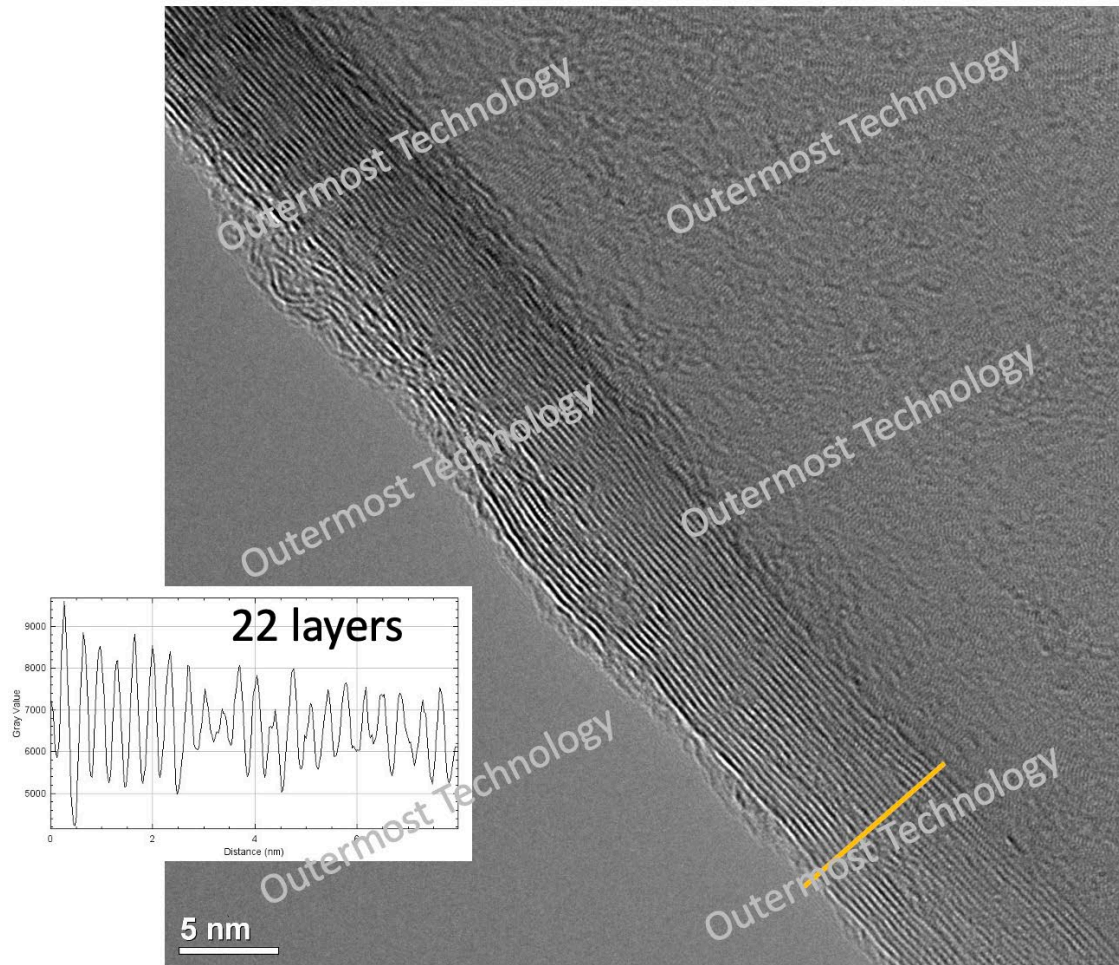
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Bright field images

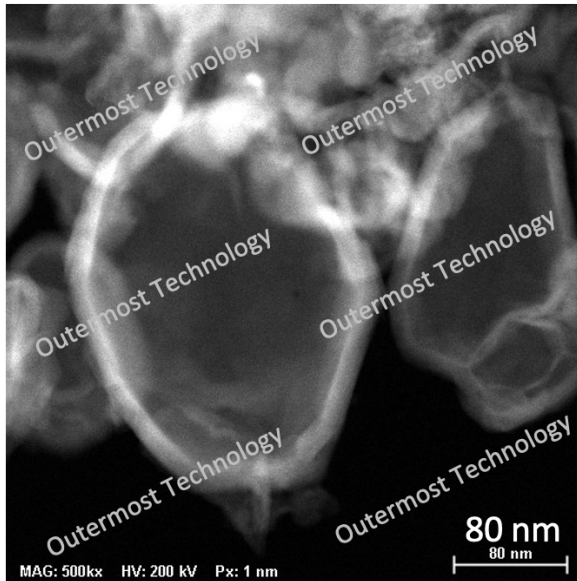
TEM Images: #4

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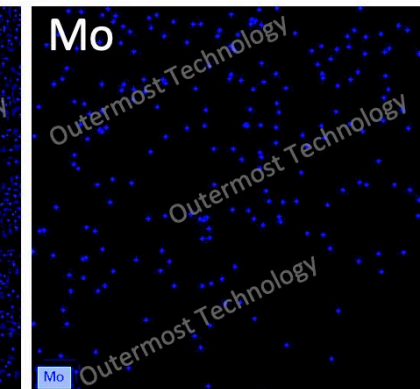
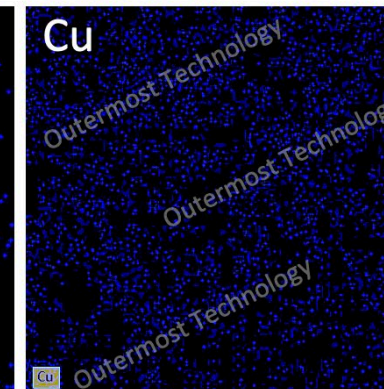
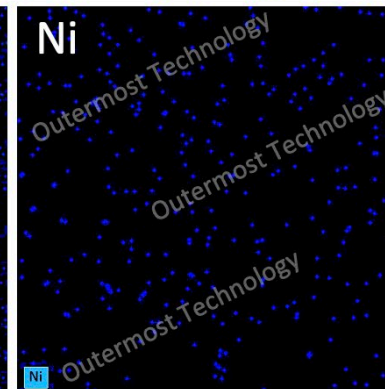
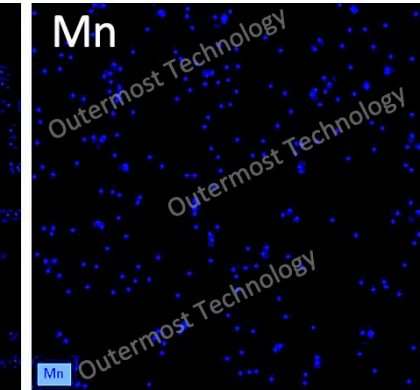
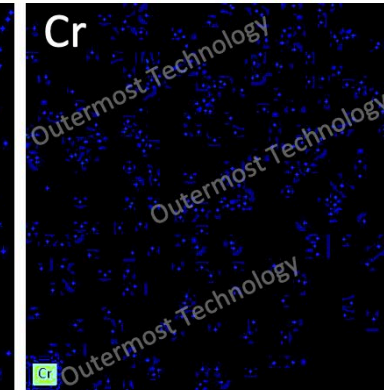
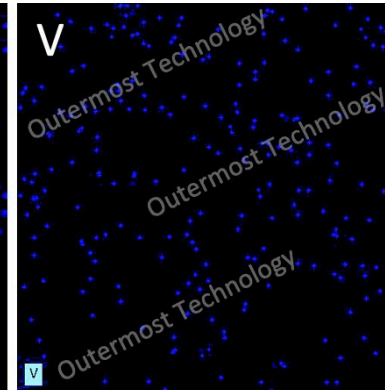
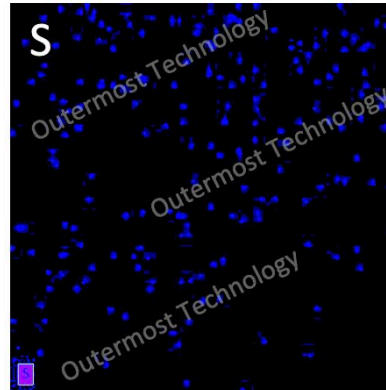
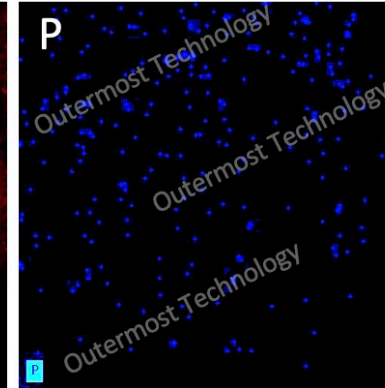
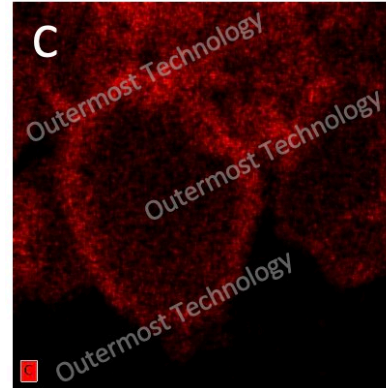


Bright field images

EDS Mapping: #4



STEM-DF image



Thank You!

