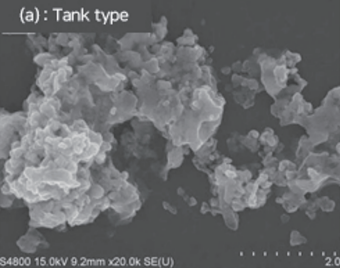
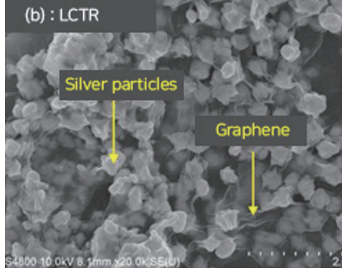
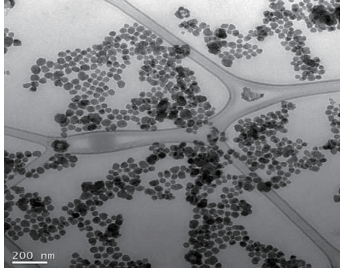
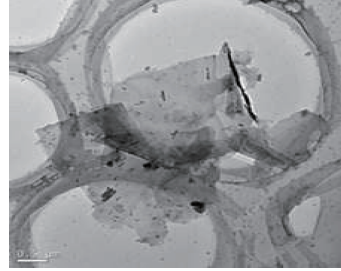
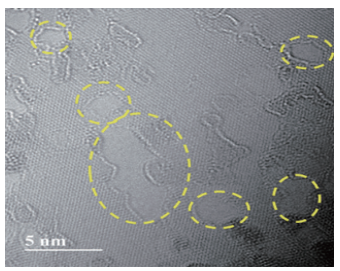
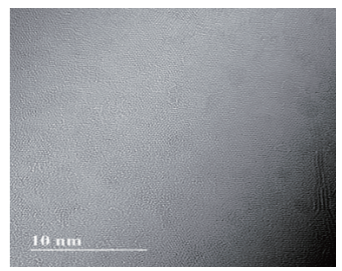
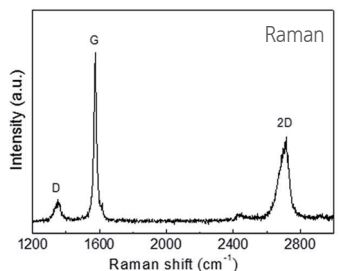
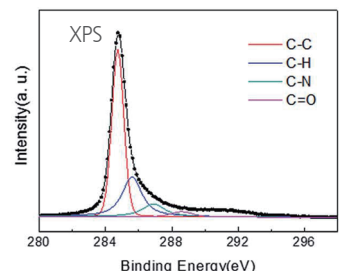


Graphene

Uniform Particle Size

Ag-Graphene ¹⁾		Cu-Graphene ²⁾	
Batch	LCTR [®]	Batch	LCTR [®]
(a) : Tank type 	(b) : LCTR 		

High Quality of Graphene

Sonication	LCTR [®]
	
	 

References

- 1) Ag-Graphene: An excerpt from the results of Dr. Han Joong-Tak of the KERI
- 2) Cu-Graphene: An excerpt from the results of Professor Tae-Young Kim of Gachon University
- 3) Graphene: Tuan Sang Tran et al, High shear-induced exfoliation of graphite into high quality graphene by Taylor-Couette flow, RSC Adv., 2016, 6, 12003-12008

The Secret is Taylor Flow!

Advantages of Taylor Flow Chemical Reactor (LCTR[®])

- Shortened reaction time
- Uniform exfoliated product with high quality
- Continuous production system
- Easy scale-up from lab to mass production
- Precise temperature control
- Simple and easy operation
- Green synthesis

Sample test is available!
Feel free to contact us!

