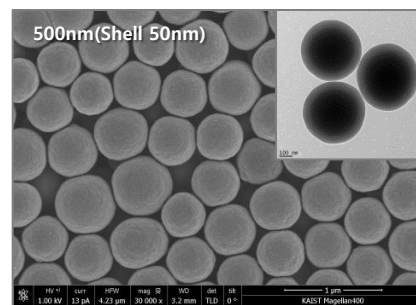
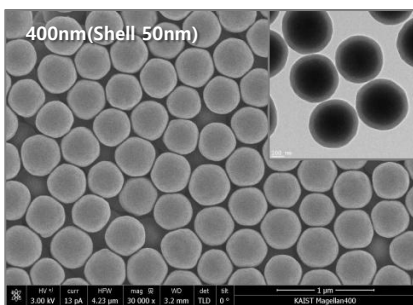
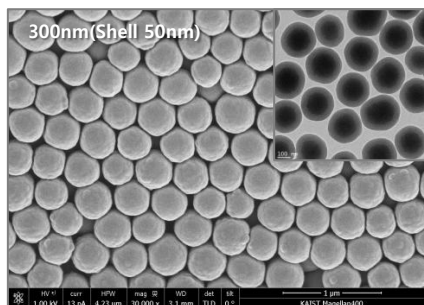


# DNF Monodisperse Nanoparticles(2)

## Special Type of Nanoparticles

### Core-shell nanoparticles

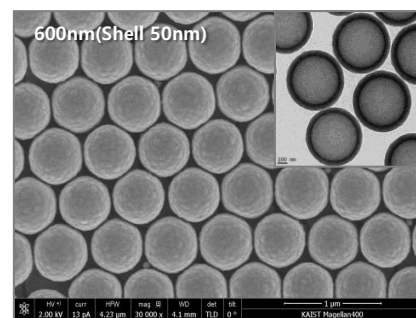
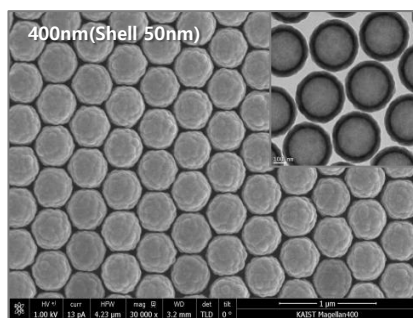
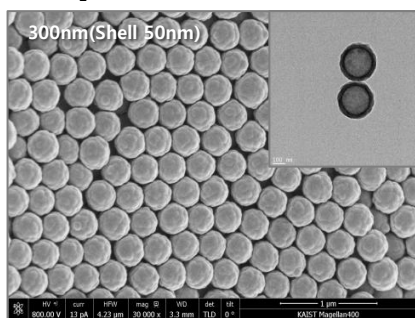
TiO<sub>2</sub>@SiO<sub>2</sub>



Product	Particle size(nm) (Shell thickness: 50nm)	Size range(nm)	Description
DTSO-300	300	260~340	<ul style="list-style-type: none"> <li>- High uniformity of particle size</li> <li>- Dispersible in water, alcohol, or organic solvent</li> <li>- Excellent dispersion property</li> <li>- Shell thickness control: 30nm, 40nm, 50nm</li> </ul>
DTSO-400	400	360~440	
DTSO-500	500	460~540	

### Hollow nanoparticles

h-SiO<sub>2</sub>



Product	Particle size(nm) (Shell thickness: 50nm)	Size range(nm)	Description
DHSO-300	300	290~310	<ul style="list-style-type: none"> <li>- High uniformity of particle size</li> <li>- Dispersible in water, alcohol, or organic solvent</li> <li>- Excellent dispersion property</li> <li>- Shell thickness control : 25nm, 50nm, 75nm</li> </ul>
DHSO-400	400	390~410	
DHSO-600	600	490~510	