

NC Choi | Resume

- » **Status:** Principal Enginner, Display Company
- » **Field:** Hardware Engineering, Materials & Process
- » **Techs:** R, Anaysis Skill(XPS, TOF-SIMS, SAXS, XRD, FIB-SEM, TEM, EDS, EELS, FT-IR, Raman Spectroscopy, UV-Vis. Spectroscopy, GC-MS, Nano Indenter, Elongation, modulus measurement, TGA, TMA, DSC)

»»» Experience

since 01/2023	Sub Project Leader	Display Comapany
	<ul style="list-style-type: none"> » Automotive Display » Photolithography, Dry etch, Materials 	
2021 - 2022	Sub Project Leader	Display Comapany
	<ul style="list-style-type: none"> » Large Size TV » Laser Sintering, Pad Printing Process, Materials 	
2018 - 2021	Project Leader	Display Comapany
	<ul style="list-style-type: none"> » Foldable Smart Phone » Photolithography, Black Organic Materials 	
2016 - 2017	Project Leader	Display Comapany
	<ul style="list-style-type: none"> » Automotive Display » Transparent Display Process Architecture 	
2001- 2016	Enginner	Display Comapany
	<ul style="list-style-type: none"> » TV, Monitor, E-Book » Optics, Materials, Process, Simulation, LC mode 	

»»» Education

2011 - 2019	Ph.D. in Applied Physics	Korea
	<ul style="list-style-type: none"> » Plasma Lab » Applied Physics 	
2006 - 2008	Master in Applied Physics	Korea
	<ul style="list-style-type: none"> » Liquid Crystal Lab » Applied Physics 	
1995 - 2001	Bachelor in Applied Chemistry	Korea
	<ul style="list-style-type: none"> » Chemical Enginnering » Applied Chemistry 	

»»» Awards

- Grand Prize for Job Invention Contest organized by the President
- Graduate Dean's Outstanding Thesis Award