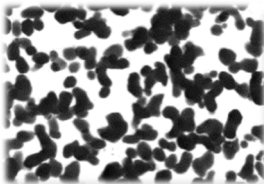


## Materials for Inductors

TODA KOGYO Group develops and manufactures various kinds of materials and products, not only raw materials but also final products, for inductors and reactors.

### Raw material

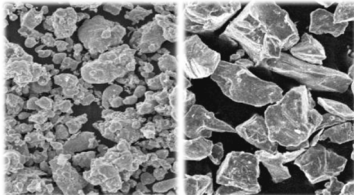
High purity iron oxide  
[PF-3400]



(Raw material for ferrite powder)

### Metal powder

Soft magnetic metal material



(Fe-Si-Cr, Fe-Si-Al)

### Encapsulant

Epoxy-based magnetic adhesive

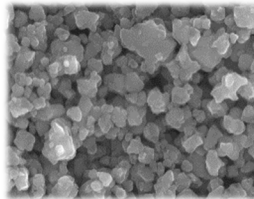


Under development

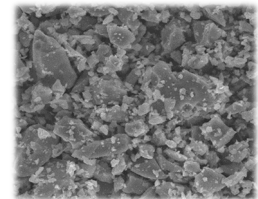
(Increase of inductance in coil component)

### Ferrite powder

Soft ferrite for  
low temperature sintering  
[FRX series]



Soft ferrite for resin composite  
[FEROTOP™]



### Compound

Resin composite magnetic compound



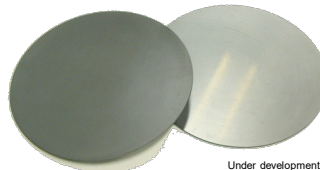
### Final product

SMD power inductor



### Wafer-shaped plate

Ni-Zn ferrite plate for IC



Under development

(Substrate for module formation  
in semiconductor process)

