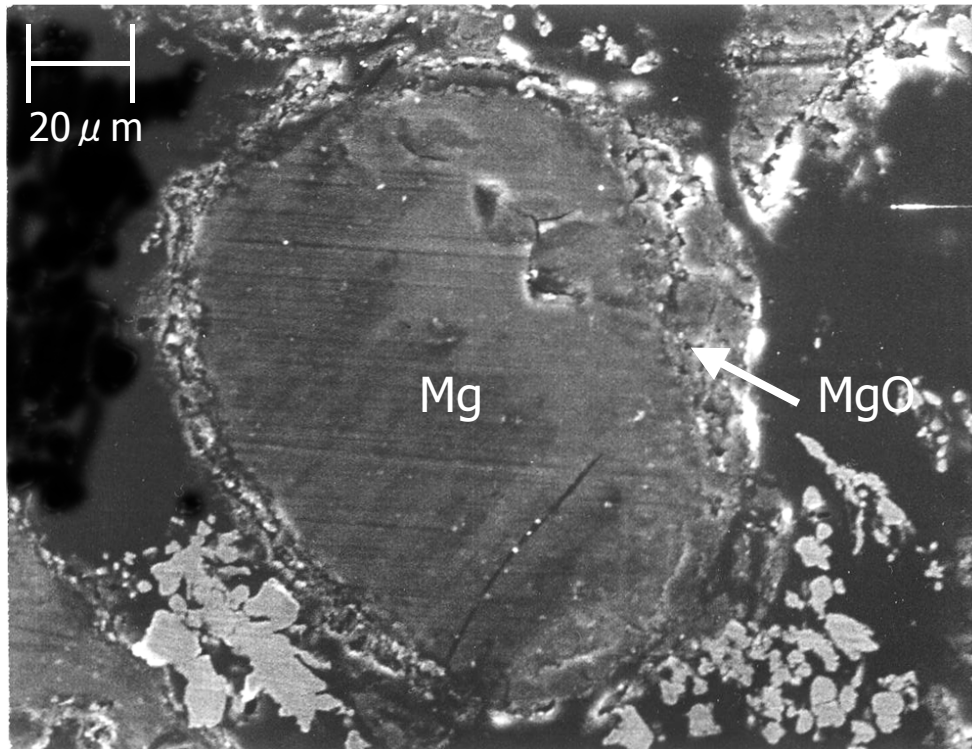
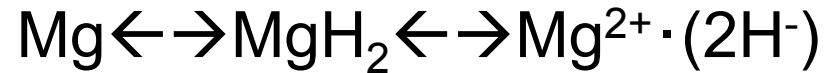


# Dynamic hydriding/dehydriding process /

## Extreme surface reaction of Mg



Dimensions of nearly spherical Mg particle  
Diameter : about 100μm  
Thickness of oxidized layer : 6-16μm  
Average thickness of oxidized layer : 8μm  
Volume covered by MgO :30-70%