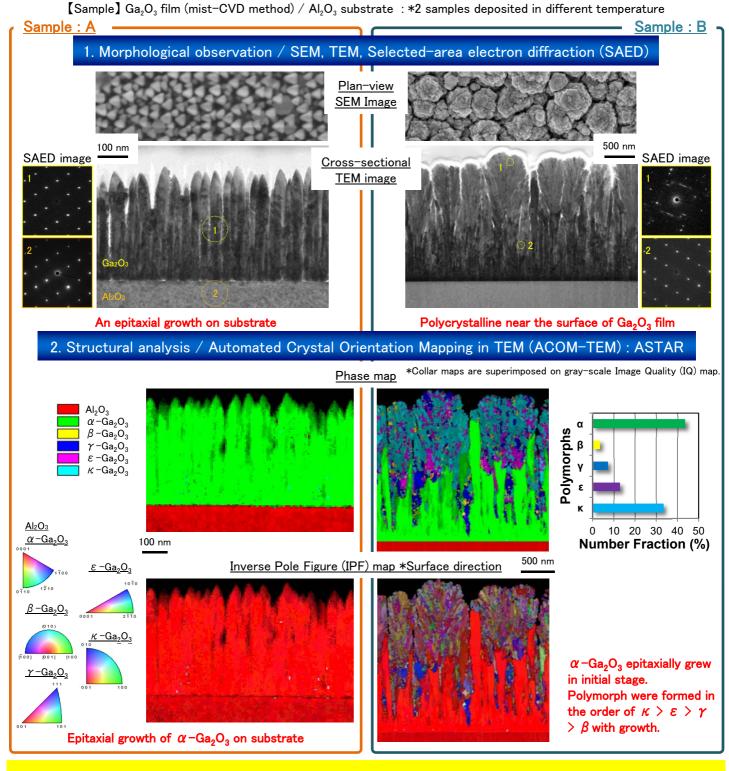
Structural Analysis of Polymorphs in Ga₂O₃ using ACOM-TEM

Gallium oxide (Ga_2O_3) is one of next candidates for power semiconductor materials. Since Ga_2O_3 has a variety of polymorphs, it is necessary to control the formation of polymorphs to growth of high quality Ga_2O_3 . We introduce a new structural analysis method using ACOM-TEM.



Crystal structure such as polymorphs can be analyzed in high spatial resolution using ACOM-TEM.

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