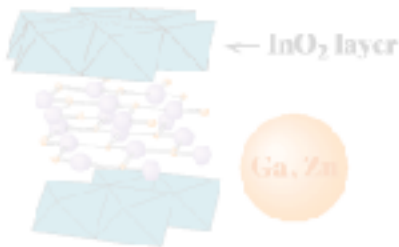


# INDUSTRIAL APPLICATION

This section consists of four very interesting projects which achieved industrial application at different beamlines in 2000B and 2001A. It is said that the speed of the development of products is increasing every year from the point of view of environmental purification and oil saving. Though many efforts have been made to maintain an atmosphere of a keen competition among industries, it is very difficult to secure an international race. Collaboration between a company and another company, or a company and a university or public institution is the royal road, which offers indispensable information to search out the nature of materials and to rapidly supply interesting products.

Material researchers require a wealth of knowledge and experience to complete work on the products. And they need the power to discover the relations of the character of the materials and the analyzed results.

Now, we have acquired synchrotron radiation facilities which enable us to estimate a sample in a moment, and the results obtained in a experiment will make their way to industrial technology. It is expected that use of these facilities will throw light on unknown regions.



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