

“Embedded System Industry Promotion Organization” Establishment Prospectus

The “Embedded Software Industry Promotion Conference” was established in August, 2007 in an effort to make Kansai a major center for the embedded software industry through collaboration among industry, academia and government. We were able to clarify the direction of the future of education and development support by determining measures for the activation and expansion of the embedded software industry through review and investment.

Engineer educational programs such as “Kumikomi-Tekijuku” and “Leadership training” were established, resulting in many talented embedded software engineers by leveraging the advanced technologies of universities, the expertise of companies and the resources of the government. The conference proposed measures for collaborating with other countries in Asia in the fields of education and the use of bridge engineers.

Development support efforts resulted in the creation of order receiving guidelines to increase orders, the establishment of an environment for development support tools, verification facility “Satsuki” and “ETSS-KANSAI,” which is useful for the visualization of corporate technologies to improve the quality of embedded software development.

These businesses are difficult for a single company and the conference confirmed the meaning of executing in collaboration.

From now on, it is necessary to execute concrete business that leads to industrial activation and to establish a business management system that meets the various needs of members. Furthermore, it is necessary to work in expanding embedded software fields – such as the environment, medical treatment, FA controls and automobiles – and to work on not only software, but also embedded systems including hardware.

In addition, it is indispensable to grow industries that make the best of regional features for the independent development of Kansai, with our eyes firmly on the realization of local sovereignty. Fortunately, there are many major consumer electronics companies, medium and small manufacturers, universities, educational and research institutes and leading companies involved in the fields of the environment and energy in the region. There is also potential to promote and develop the embedded system industry.

We would like to deepen and develop the results of the last three years of activities and we would like to build an effective business operation base by establishing the “Embedded System Industry Promotion Organization” as an industry-academia-government collaboration platform to make the Kansai region a major hub of the embedded system industry.

Embedded System Industry Promotion Organization
Chief Officer

Hideo Miyahara