AMS-TAOS – Color Scientist

AMS-TAOS USA needs a color scientist to work with new products and customers related to color sensor products. The candidate would need to understand the optical sensing devices, understand the customer application, and would need to develop both practical, realizable solutions to problems in addition to theory behind the solutions.

There are many applications for the color sensor; however, special focus is needed on enhancing the performance of display systems. Understanding of the sensor's capabilities for quality of sensing related to the color temperature of the environment, in addition to the light intensity (lux) of the ambient light and relating that information to the intensity and color temperature of the display system is required. Knowledge of additional applications is a plus.

In addition to specific knowledge of the color sensor and display system, the candidate needs to understand how the sensor (a silicon device) operates in a microprocessor controlled system and the control of the device through program control from the microprocessor. Ability to program a microprocessor to control the device would be a plus.

General computer skills with an ability to work with Powerpoint, Excel, Matlab, et cetera are essential. Good communication ability and customer relations are also essential.

Regards,
Kerry

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