

Design of Monitoring System Development for Freshly Anodized Building

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ABSTRACT

This method is proposed for monitoring volatile organic compounds (VOCs) such as toluene, formaldehyde, benzene, and methane. MS 1100 is being used to detect these VOCs. This system will sense gases and quantify the output in parts per million, which will be used for signal conditioning. The signal conditioning output is sent into an Analog to Digital Converter (ADC), which transforms the analogue output to electronic information. The result will be shown on the screen, and the buzzer will sound if the range exceeds the stated limit. This keeps the individual from entering the house or structure. This manner, we may avoid health issues caused by such pollutants.

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