

Material Tracking System

The material tracking system is a real-time management for the lifecycle of materials from extracting major material information (e.g. steel frame, PC) from 3D design to production, delivery and installation.

Based on IoT, the actual individual materials and the tag information will be linked. By linking various location determination technologies, it is possible to manage and tract the real-time location of materials.

All the data are reflected to the project management system in order to create the sharing and collaboration system with various stakeholders including clients, designer companies, manufacturers, deliverers and construction partners.

SAMSUNG SDS

Composition of Material Tracking System

