ABSTRACT

Drones are a new technology with a wide range of civil engineering applications. UAVs are used in construction because they can complete complex tasks, making them suited for operations such as site planning, construction progress monitoring, site management, project management, and so on. Drones can assist construction managers, site supervisors, and civil engineers in monitoring the progress of a project using navigation, control, and image processing technology, among other things. Because drones offer various useful features that may be applied in various fields, many governmental organizations and corporations have used them as one of their key roles in recent years. Asia and Europe have the fastest-growing drone investments and are the world's major drone exporters. This research will observe the growth of the drone market in China and France's construction industries. In addition, the author will conduct a literature review.