PERFORMANCE-BASED AUTOMATION SYSTEM FOR KITCHEN INTERIOR DESIGN

Deniz Ayşe Yazıcıoğlu, Alaattin Kanoğlu

Abstract

The objective of the study has been determined as development of a holistic process management model considering the features of companies producing and marketing kitchen equipment and aiming to improve the kitchen design performance. In line with this defined objective the consecutive/simultaneous steps taken as the methodology are: determination of the measurement evaluation approaches and methods used in practice of the company (which has 60 national and international dealers) considered as an example model; identification and verification of issues affecting the design performance of the company which occurs/may occur at every stage of the current project service process; making works to eliminate such problems and ensuring the integration of results obtained from such works with the current existing project service processes of the company; developing the process management model in conceptual dimension on the basis of this integration; verification of the conceptual model; development of a prototype of the conceptual model in objective size and testing the functionality of the model. The relationship between features of all entities in the design and production process and usage process performance prior to design/during design process and subsequent to design of the project can be questioned and measured quickly by virtue of the model developed within the study. What’s more, all stakeholders in the company are ensured to benefit from the experience of each other through provision of a feedback mechanism by virtue of a dealer network. Furthermore, configuration of customer satisfaction data needed by the R&D departments and development of strategies in managerial level through analytical work based on these data are also possible.

Keywords

Kitchen interior design, performance-based design, designer performance, competition by design, innovation by design.

Full Text:

PDF

References


designing good kitchen layouts is a hard Analysis Design.2. Design Automation With Knowledge Based Engineering Knowledge Based Engineering (KBE) can be seen as a tool for capturing knowledge and reusing it, as the product model is not dependent on a finite number of cases. KBS is often referred to as “expert system” because they intend to capture expert knowledge and sometimes also generate creative solutions. Wireless automation systems provides remote operation capabilities. In this article, we’ll take a brief look at some of the possible components of a home automation system to give you a feel for possibilities. Below are products that, based upon our research, come highly recommended due to their ease of installation and use, convenience, and effectiveness. Note: Homedit may collect part of the sales from the affiliate links contained on this page. Home Automation System Component: The Hub. The hub for a smart home automation system is a hardware device that connects the devices that are on the home automation network. In general, hubs are network devices that serve as a headquarters of sorts for data from connected devices.


DOI: http://dx.doi.org/10.14738/assrj.313.2476

Rebacks

- There are currently no rebacks.