The use of Robotics in the Kitchens of the Future: The example of 'Moley Robotics'

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Abstract

As in all areas of the tourism sector, it is considered a necessity rather than a choice to adapt to technological developments in kitchens that provide food and beverage services. It is unthinkable that the kitchens, which are foreseen to take place in the future, will be independent of robotic tools. From this point of view, this research also addresses the current structure of robotic use in kitchen technology and evaluates the technological tools that are planned to be used in the future. In this context, attention is drawn to the situation of the sector based on the products and applications of 'Moley Robotics', one of the world's leading companies in robotic use. In line with the results obtained from the research, it is seen that the use of robotics in all areas of the kitchen has started to become widespread and it is predicted that this situation will increasingly continue in the coming years. When the social media (Instagram) interactions of the Moley Robotics organization are observed, it is understood how important the use of robotics is in kitchen applications.