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Robots are machines or mechanical human beings that are designed to assist humans with laborious and complex tasks. However, such robots are no more just mechanical design rather they have become smarter with time and advancement of technologies. AI developments have induced evolution and better capacity in robots.

In CES 2020, Samsung unveiled a bot chef who is capable of making people a salad on their command. Also, Delta Airlines showcased an exoskeleton that can boost the strength and endurance of the human body. We can observe that robotics offers a lot of promise from the creation of artificial limbs to entire suits that can help people performs difficult tasks so much easier. Amid this, the amalgamation of AI and robotics introduces interesting interplays. The industry can be benefitted from earnest promises of AI+Robots.

People can monitor the performance of robots as opposed to manually performing tasks themselves. The downside of these systems would be that the labor demand for any industry that utilizes these robots will be far less.

AI is a highly useful tool in robotic assembly applications. When combined with advanced vision systems, AI can help with real-time course correction, which is particularly useful in complex manufacturing sectors like aerospace.