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Sommario/riassunto	The term Mechatronics is a combination of the words "mechanics" and "electronics". It is the blending of mechanical, electronic, and computer engineering into an integrated design and implementation. Mechatronics systems employ microprocessors and software as well as special-purpose electronics.The main objective of this interdisciplinary engineering field is the study of automated devices (e.g. robots) from an engineering perspective, thinking about the design of products and manufacturing processes. Today, mechatronics is having a significant and increasing impact on engineering - in the