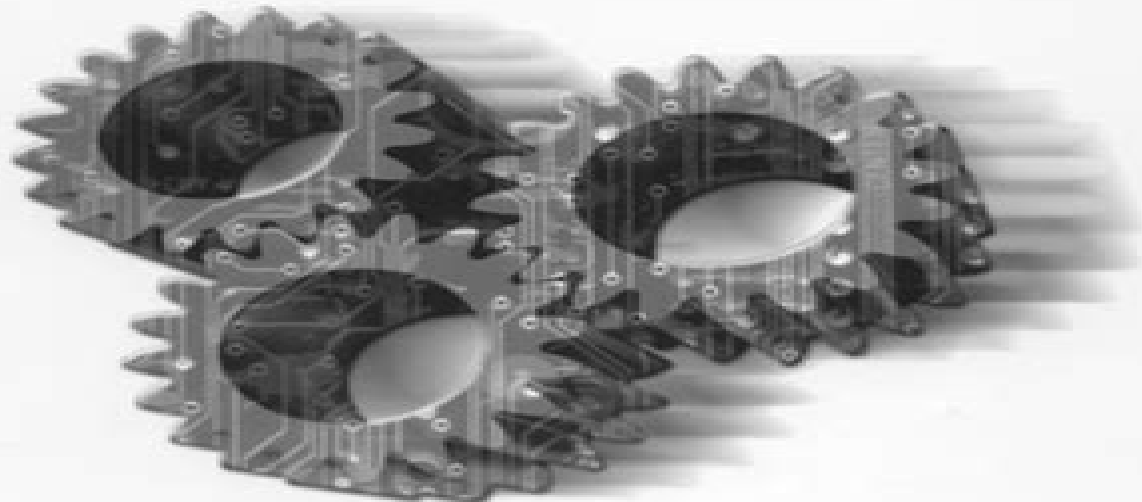


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the specification of the system to software design and from the human machine interface to the requirements for safe operation and effective manufacture. Notable among this text's many features is the use of a running case study the autonomous and robotic excavator LUCIE to illustrate points made in various chapters. This combined with the authors clear prose systematic organization and generous use of examples and illustrations provides students with a firm understanding of mechatronics as a discipline some of the problems encountered in its various areas and the developing techniques used to solve those problems.

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