ABSTRACTS

CONDITION OF MEASUREMENT CHAIN WITH LINEAR ENCODER
(pages 1-5)

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Abstract: The paper deals with experimental identification of condition of measurement chain with linear encoder. Verification had been executed through the using set of length gauges. The manufacturer of the sensor notes a lot of parameters but there is no mention about sensor uncertainty or maximum error. Uncertainty of measurement is inseparable part of measurement result.

MICROCONTROLLER FOR MECHATRONIC SYSTEMS
(pages 7-12)

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Abstract: The paper deals with microcontrollers, which are as the brain of the mechatronic products. Microcontroller is able to obtain signals from sensors or other devices and it is able to controll actuators or send information to other microcontroller.