

## GS02 Design

**GS02-01** How does additive manufacturing combine with bio-inspiration for design innovation?

Julien Diperi, David Hernandez-Aristizabal, Santiago Arroyave-Tobon and Jean-Marc Linares

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**GS02-02** Research on high-sensitivity force measuring guide apparatus for joule balance

Peng Wu, Pengyue Zhao and Jianwei Wu

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**GS02-04** Investigation of Geometric Accuracy Characteristics of an Ultra-Precision Fine-Pitch Gear Measuring Machine

Zhaoyao Shi, Kui Liao, Huixu Song, Zhongpu Wen and Bo Yu

**GS02-05** Enhancing Thin-Film Pressure Sensor Performance for Measuring Human Eyelid Pressure Using High-Precision Microarray Structures

Teng-Jung Kao, Yu-Zhen Mao, Wen-Kai Li and Chun-Wei Liu

**GS02-06** How can nature help us find mechanical solutions: Sustainable, resilient and frugal

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