

DIGITALIZATION OF OBJECTS

Abstract

Computer supported technologies such as CAD, CAM, CAE and others, require efficient coordinate measuring technique to achieve matching of numerical models and the actual component. In systems where, in the short term, is necessary to provide high accuracy and the amount of data, the speed and flexibility of systems for 3D scanning is emphasized. These systems have a large range of sizes of items that can measure (from a few millimetres to several tens of meters) which gives them a huge advantage over other systems. This also enables them digitization of moving objects. It's "question of day" to use it in kinesiology.

Key words: techniques, digitalization, objects, technology, sport, kinesiology
