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Athletes' gadget aids businesses

The Olympics Committee finds this system so useful that it has had one installed at headquarters in Colorado Springs



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Article Synopsis

The article discusses the innovative use of technology in sports training and other industries. The Computerized Biomechanical Analysis Company (CBA) has developed a system that uses a combination of a Mega Tech graphics system and a Data General computer to analyze body movements. The system uses formulas developed by NASA and can calculate the force, velocity, and acceleration of different body parts during movement. The system has been updated to include a "vector generator" that can display these movements in three dimensions. The system is used by the US Olympics Committee, professional sports teams, sports equipment designers, and insurance companies. The system can also help determine liability in accidents by simulating movements. The system was developed by Ann Penny, a PhD who studied computer science and exercise science. The company plans to continue improving the system, with a goal of recording body movements without the need for diodes.

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Below find a reprint of the 1 relevant pages of the article "Athletes' gadget aids businesses" in "The Christian Science Monitor":

