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[Lowe, D.B.](#)

Robotic trends: applications, research, education and safety. Proceedings of the 8th annual British Robot Association conference, 14-17 May 1985, Birmingham, UK

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AbstractAbstract

[en] Taylor Hitec recently achieved a major advancement in remote manipulator engineering with the successful commissioning of the 'Advanced Manipulator' - a high precision tool for remote working, commanded by powerful computerised control developed in partnership with CEGB Marchwood. In the progression of the technology involved a second manipulator has been designed, with significant changes in mechanisms and is now in manufacture. A radically different implement has been conceived and pursued through to the prototype stage in the form of a 'vertebrate' limb for deploying remote inspection apparatus. The designs and capabilities of these three devices are presented here in essence and consideration is given to wider applications. (author)

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[ENGINEERING \(E1530\)](#)

Source

Collins, J.A. (ed.); 336 p; [ISBN 0-903608-87-1](#); 1985; p. 101-108; British Robot Association; Bedford (UK); Robotic trends: 8. annual British Robot Association conference; Birmingham (UK); 14-17 May 1985

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