



## News Release

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### ARN Uses State-Of-The Art Imaging Technology

Edmonton, Alberta

**September 20, 2010** - ESTec Systems Corp. (TSX Venture: ESE) through its wholly owned subsidiary, Allan R. Nelson Engineering (1997) Inc. (ARN), is pleased to announce the issuance of a contract by the Edmonton Transit System, to evaluate certain maintenance and repair needs affecting light rapid transit (LRT) vehicles. We were awarded the contract, because of our innovative ability to offer a non-invasive inspection and measurement solution.

The LRT vehicles are typically accordion-like dual car arrangements, that allow for a limited amount of articulation between the front and rear sections in the middle. This central articulating assembly combined with the front and rear undercarriage wheeled bogeys, dramatically assist in maneuverability on curves. However, if damaged, this type of assembly can present major challenges with respect to the investigation of repair requirements. They cannot be easily disassembled, without incurring significant and expensive alignment, connection and re-assembly time and costs.

ARN overcame this hurdle by employing state-of-the-art laser scanning technologies, that allow for extremely accurate on-site, three-dimensional computer modeling, of the mechanism. In so doing, it becomes unnecessary to physically disassemble the articulation apparatus, in order to investigate the critical components and arrive at a recommended repair assessment and procedure. This approach offered our client a definitive yet pragmatic solution. ARN takes great pride in combining its forty-five years' of engineering experience with contemporary technological innovation.

For more information on ESTec and its subsidiary please visit [www.estec.com](http://www.estec.com).

On behalf of the Board  
A. B. Nelson  
President

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#### **About ESTec Systems Corp:**

ESTec Systems, through its wholly owned subsidiary, Allan R. Nelson Engineering (1997) Inc, provides specialized forensic and design engineering services. The Company's forensic services have been sought by substantially all of the major insurance companies in Canada that underwrite heavy industrial operations, and in particular, the petrochemical, resource, and drilling sectors. Allan R. Nelson Engineering comprises professional engineers and technologists who carry diverse skills and a variety of professional backgrounds. Since 1966, they have been offering services to clients in the mining, construction, forestry, petrochemical and drilling equipment industries in domestic and foreign markets. Further information relating to the Company's services may be found on it's website at [www.estec.com](http://www.estec.com)

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