

# final report

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# Nuctech Kylin demonstration at MLA AGM Final Report

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#### Abstract

With the purpose to show to the industry the new technology and alternative of DEXA and CT for lamb/beef categorising, Nuctech Sydney transports the Nuctech Kylin CT demonstration unit and body scanner to MLA's Annual General Meeting in Alice Springs. In two days' time for more than 400 people see, feel and try the new scanning technology and learn the benefit the changes might bring to the efficiency of breeding, slaughtering, lean/fating prediction and meat categorising to the industry.

#### **Executive summary**

The device was supplied to the MLA AGM. It showed to the industry the new technology and alternative of DEXA and CT for lamb/beef categorising, Nuctech Sydney transported the Nuctech Kylin CT demonstration unit and body scanner to MLA's Annual General Meeting in Alice Springs. Over two days , more than 400 people saw the new scanning technology and learnt the benefit the changes might bring to the efficiency of breeding, slaughtering, lean/fating prediction and meat categorising to the industry.

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#### 1 Background

#### 1.1 Demo CT and Body scanner

Transport and demonstrate CT unit and body scanner unit to Alice Springs AGM. A report summarising potential opportunities as a result of AGM discussions to be submitted to and accepted by MLA.

#### 2 Project objectives

Transport and demonstrate CT unit and body scanner unit to Alice Springs AGM and provide an opportunity for the industry stakeholder to see, learn and try the latest technology in scanning. Also with the potential to understand and implement new technology to improve efficiency in future.

#### 3 Methodology

Nuctech Sydney dispatched a team of 7 people covering from engineer, R&D, project manager, technical manager, sales manager to ensure the successfully delivered and installation of CT and body scanner. When opening in two days' time, over 400 stakeholders see, visit, learn and try the CT scanner and body scanner. So as to have a better understanding of new technology and the benefit of new technology to the industry.



Image 1 installation of scanner

Image 1 installation of scanner



Image 2 Body scanner

image 3 CT scanner

## 4 Conclusions/recommendations

The demo of body scanner and CT at 2017 MLA AGM provided a good opportunity for all stakeholders industry to learn the latest scanning technology. So that to learn and be acceptable to deployed new R&D in facility to improve efficiency and quality.