Maxon DC motors for specialist medical equipment in a biohazard environment.

An Australian company designed and manufactured specialist equipment for use in a mortuary.

An Australian company has designed and manufactured a specialist trolley for use in a mortuary. The design incorporates matching motor and gearbox technologies from maxon partners KAG and Apex Dynamics. The robust DC motor manufactured by KAG was a perfect match with the Apex Dynamics high precision Spiral Bevel Gearbox. Unique considerations for the gear-motor combination such as IP ratings, axial and radial loadings, and corrosive environment were important in this specialist application. The gearbox features a high mechanical rigidity with a single piece construction, precision ground gear sets to optimise efficiency, low backlash and were sealed and lubricated for life.

For more information on DC motors for specialist medical equipment applications please contact maxon motor Australia on Tel +61 2 9457 7477.

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The media release is available on the internet at: www.maxonmotor.com.au

KAG M80 x 80/I DC motor fitted with Apex Dynamics AT-FL series gearbox © 2016 maxon motor