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Supplementary Material

Field emission performance of graphene incorporated aluminum based metal matrix composite

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Figure S1

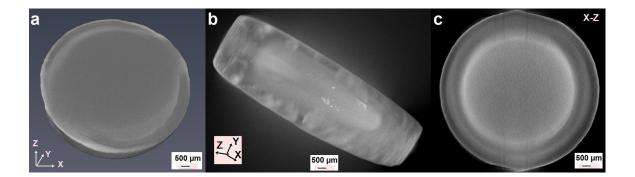


Figure S1: X-ray computed micro tomography (micro-CT) examination of aluminium-graphene sintered composite (AlGr1) (a) surface tomographic image (b) internal tomographic image (c) image of tomographic slice taken through centre of the specimen

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Figure S2

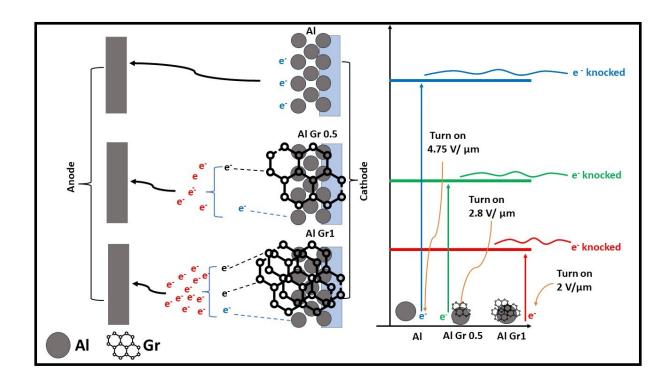


Figure S2: Field emission mechanisms of Al-graphene matrix.