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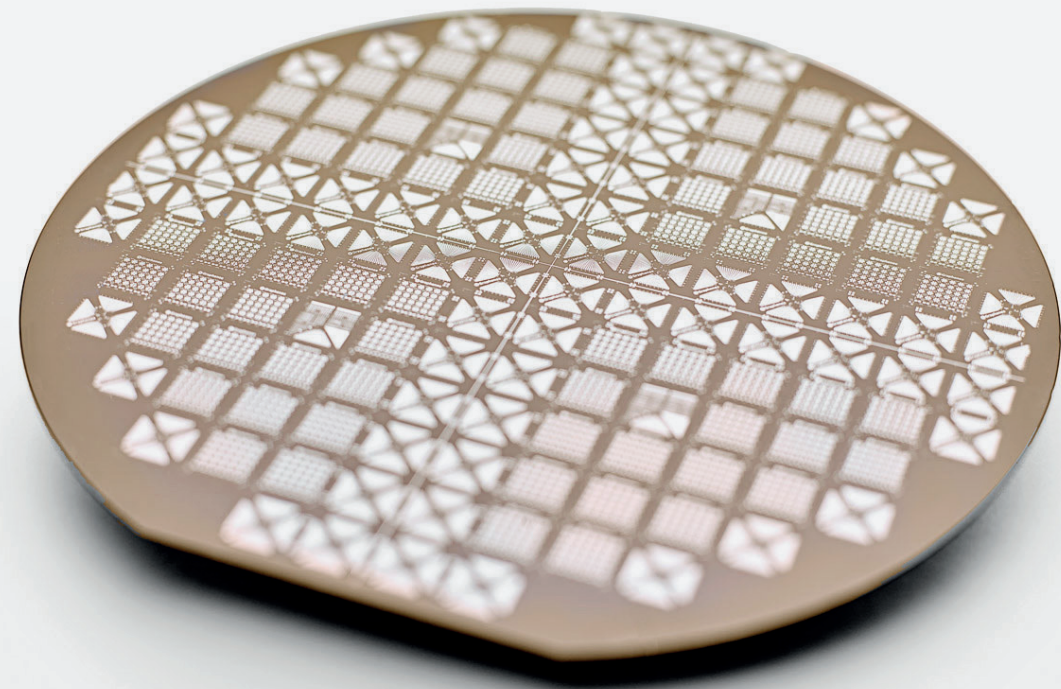
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GFAB

Custom graphene-based devices and electronics are now within your reach

www.graphenea.com



Graphenea offers Graphene Foundry Services on custom wafers up to 6'' with customized design and materials. This enables fast device prototyping and accelerates the development towards your graphene-based application.

Processing specifications:

- ⬢ Batch Size: 1-3 wafers
- ⬢ Graphenea's unique growth and transfer on 4'' and 6'
- ⬢ Metallisation with Ni/Al, Cr/Au and Cr/AuPd
- ⬢ Encapsulation (Al_2O_3 , SiN_x , SU-8)
- ⬢ Minimum feature size: 5 μm . Mask alignment accuracy: 3 μm
- ⬢ Dicing included

Quality control:

- ⬢ Raman Spectroscopy: $I(\text{G})/I(2\text{D}) < 0.5$; $I(\text{D})/I(\text{G}) < 0.1$
- ⬢ Optical Microscopy inspection
- ⬢ Electrical conductivity on test structures

