Organometallics for Electronics



Organometallics produced and analysed by Billiton Precursors B.V.* are tested by Epitaxial Products International Ltd. ensuring products of consistent high performance. A Certificate of Analysis and a Certificate of Performance are supplied with each batch.

TMG Typical 77K mobility for GaAs (100 mbar, 650° C, V/III=110): >120.000 cm² V⁻¹s⁻¹

TMA Typical 10K FWHM of Bound Exciton for $Al_{0.25}Ga_{0.75}As$ (1000 mbar, 750°C, V/III=36): <5 meV

Typical 5K FWHM of Bound Exciton for $Al_{0.10}Ga_{0.90}As$ (1000 mbar, 800°C, V/III=15): <4 meV

TMI To follow shortly



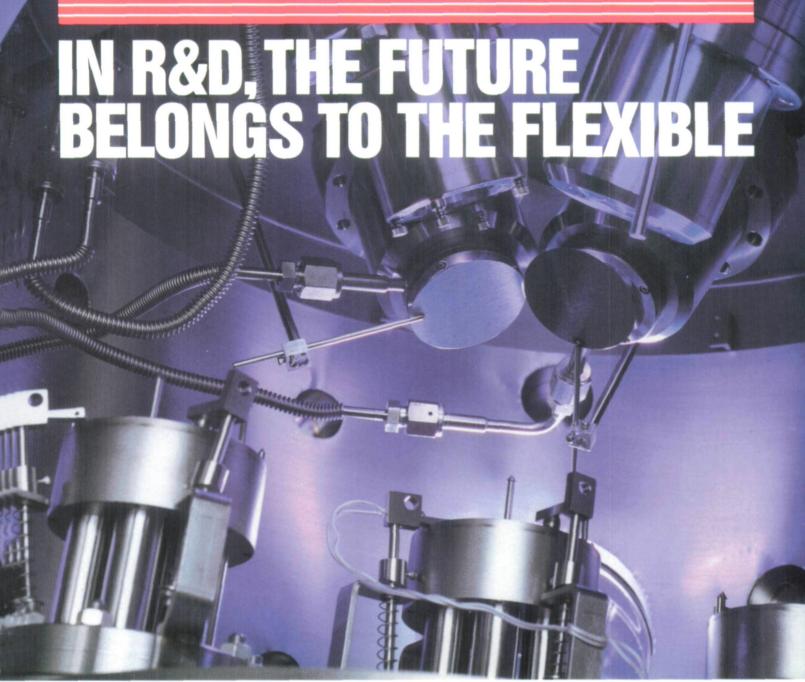
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▲ A typical UHV internal arrangement for co-sputtering.

▼ Model 6000 modular UHV deposition system.

or as much as superconductivity is changing the future, there will also be changes in the projects you're working on.

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