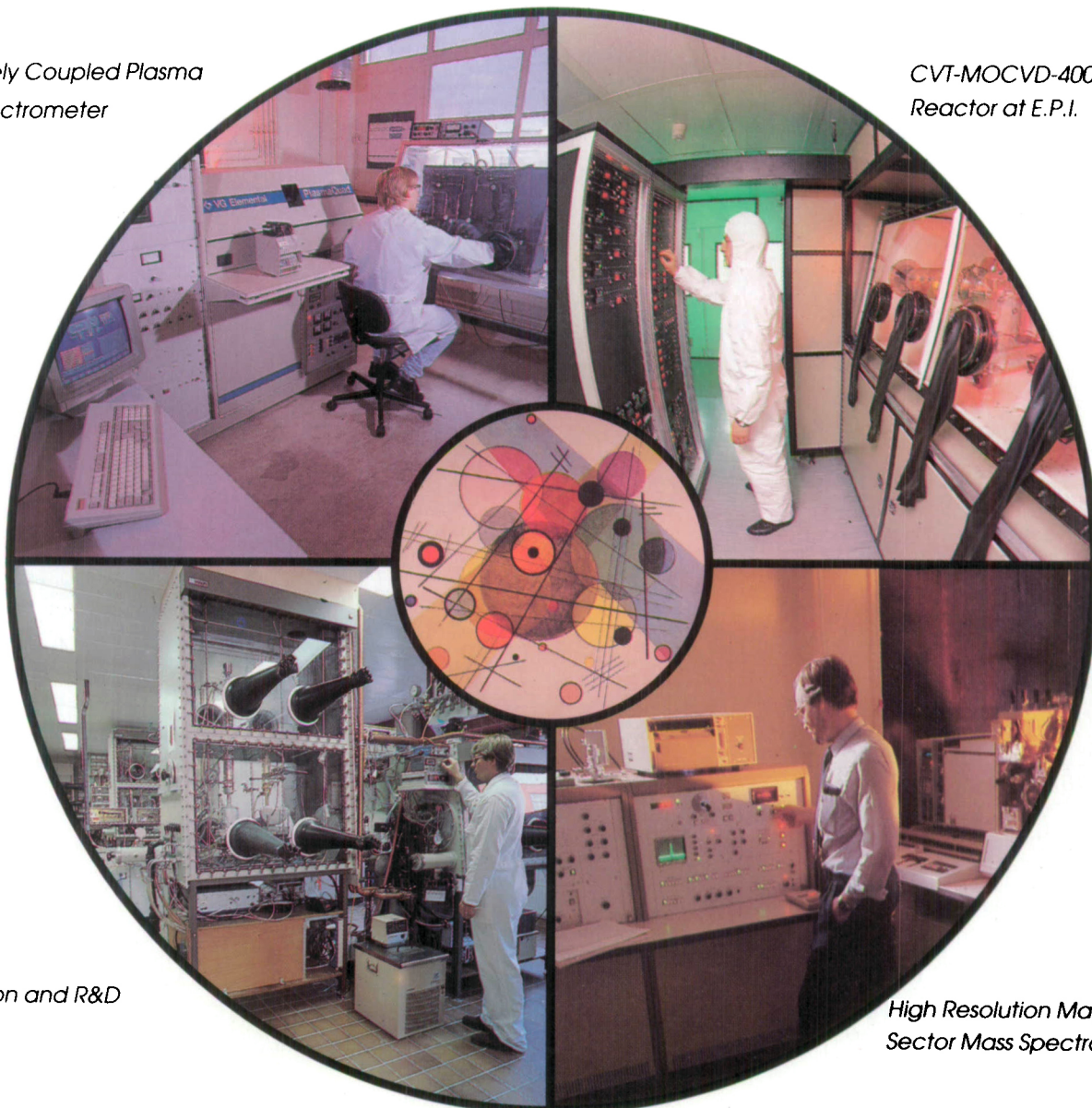


Organometallics for Electronics

*Inductively Coupled Plasma
Mass Spectrometer*

*CVT-MOCVD-4000
Reactor at E.P.I.*

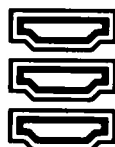


*Production and R&D
facilities*

*High Resolution Magnetic
Sector Mass Spectrometer*

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- TMG** Typical 77K mobility for GaAs (100 mbar, 650°C, V/III=110): $>120.000 \text{ cm}^2 \text{ V}^{-1} \text{ s}^{-1}$
- TMA** Typical 10K FWHM of Bound Exciton for $\text{Al}_{0.25}\text{Ga}_{0.75}\text{As}$ (1000 mbar, 750°C, V/III=36): $<5 \text{ meV}$
 Typical 5K FWHM of Bound Exciton for $\text{Al}_{0.10}\text{Ga}_{0.90}\text{As}$ (1000 mbar, 800°C, V/III=15): $<4 \text{ meV}$
- TMI** To follow shortly



Billiton Precursors B.V.

Billiton Precursors B.V.*, Dr R.G. Lythe, P.O. Box 639, (Westervoortsedijk 67d),
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▼ Model 6000 modular UHV deposition system.

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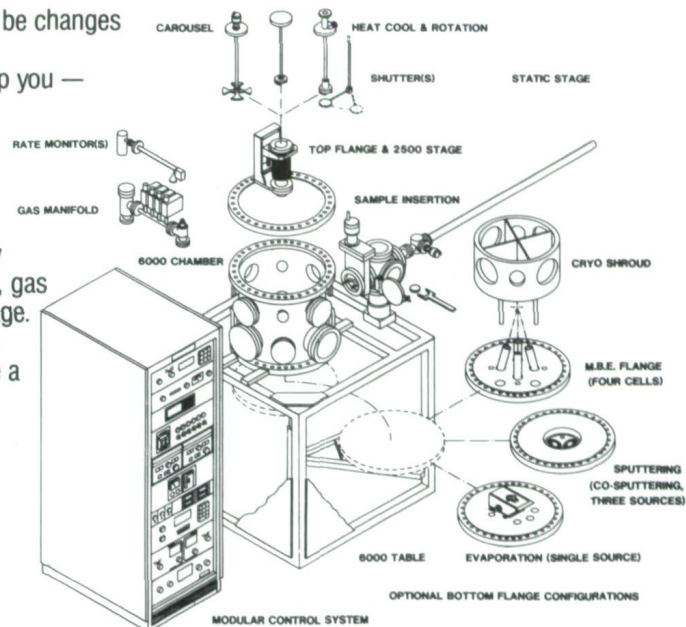
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