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Strengthening semiconductor supply chains in an era of disruption



Barry O'Dowd
Head of Global Business Development Semicon





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I've spent over 30 years helping tech and semiconductor companies build stronger, smarter supply chains. My focus is on practical solutions that support growth, reduce risk, and deliver long-term resilience.

Barry O'Dowd

Head of Global Business Development
Semicon Kuehne+Nagel

Based in Dublin, Ireland

Over 20 years with Kuehne+Nagel

Spearheading semiconductor growth strategy

About Kuehne+Nagel

No.1

sea and air freight
forwarder worldwide

400,000

customers entrust us
to manage their logistics

1,300

offices worldwide,
so that we are close
to our customers

100

countries connected
by our network

80,000

logistics and supply chain
professionals who give
their all every day

2030

our target year for reducing
our CO2e emissions by 33%,
aligned with the Science
Based Targets (SBTi)



All figures relate to 2024

Global challenges

Supply chain resilience is critical due to

- Complex global supply chain
- Globalised
- Multiple functions and companies
- Sensitive equipment and materials
- Increasing external factors



Risk mitigation

Risk mitigation generally follows a 4-step process

- The identification of risks
- The assessment of risks
- A risk mitigation strategy
- Risk monitoring and review



Handling sensitive cargo

Transporting sensitive equipment and materials requires

- Industry-specific training
- Quality management systems
- Product-specific handling processes
- Digital tools
- Transparency and visibility



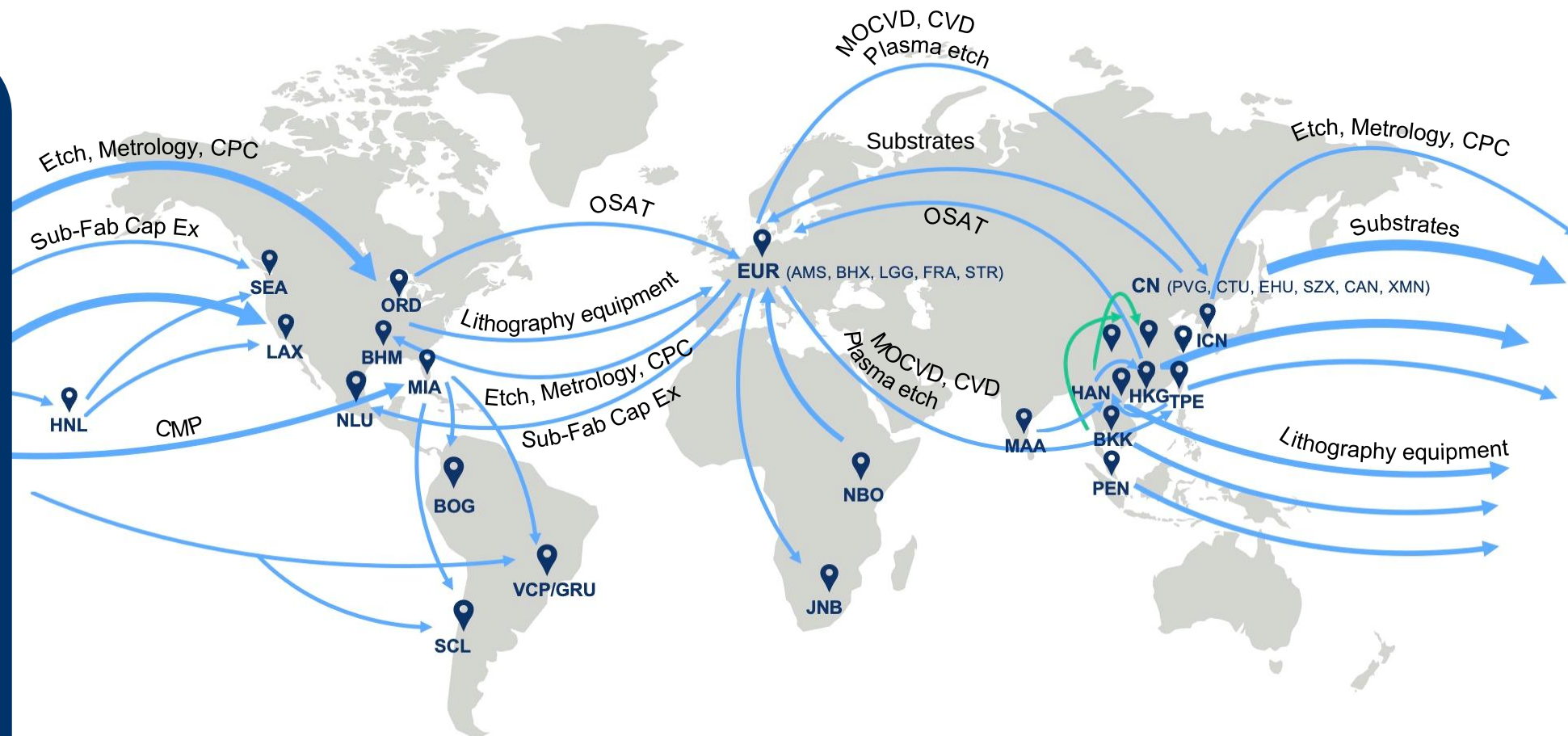
From risk to resilience

Kuehne+Nagel's semicon charter network

100 weekly charter connections across the globe

Capabilities:

- Transatlantic
- Transpacific
- Network Flexibility
- Intra-Asia (rebalancing)
- LATAM + MX
- Ad hoc Charters



Thank you.



Continue the conversation



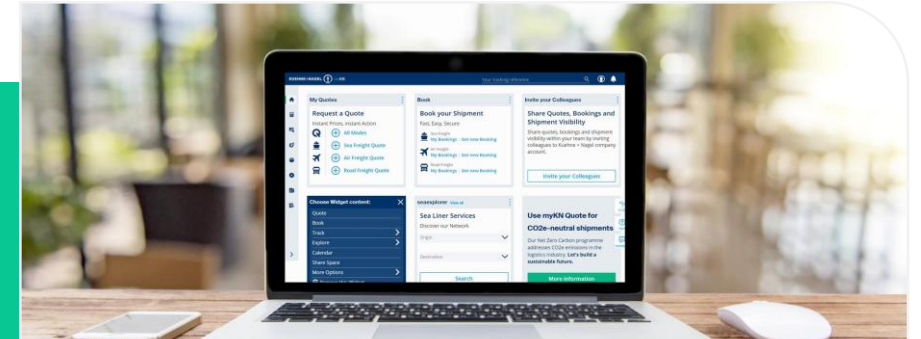
Connect with Barry

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Explore Kuehne+Nagel's solutions
for your semiconductor supply chain

Website:

<https://www.kuehne-nagel.com/industry-solutions/high-tech/semicon>



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