

Investing in early-stage HVM gems Nathan Hill nathan.hill@qi3.co.uk

10th Anniversary High Value Manufacturing Conference 2012 14 November 2012 Cambridge <u>www.cir-strategy.com/events/</u>

Challenges in early-stage HVM investment

Challenges

- Capital intensity
- Lack of technical understanding required to perform due diligence
- Cost of evaluation & monitoring relative to deal size
- Manufacturing unfashionable / misunderstood

Opportunities

- VCs and angel markets are heading in different directions
- This creates an opportunity for larger, syndicated angel investments
- Co-investment funds and tax breaks support angel investors





Qi3 Accelerator staged evaluation process





Does the business make sense?

- Credible team
- Evidence of market
- Potential to disrupt the market
- IP and other barriers
- Business Model



Does it fit the investor's profile?

- Sector
- Skills that we can offer
- Stage of business



What's the investment rationale?

Amount and stages of finance
Investment case and exit model
Other opportunities

Stage 1 - Qualify Lead

- Immediate fit to sectors, mode, scale of support
- · Quality of lead source and team
- Outcomes: Champion assigned, pass to stage 2

Stage 2 - Qualify Prospect

- First stage evaluation: read plan / information provided, assess gaps, ask questions
- Quality of lead, sector, development stage, finance required, potential value added, competition
- Outcomes: investment potential, support potential, identify team members for Stage 3

Stage 3 – Technology & Market Due Diligence

- Resulting questions, our own analysis our own or shared due diligence
- Further interaction / meetings, quality of response from potential investee
- Prepare or scrutinise / improve business plan, risk register
- Issue term sheet

Stage 4 - Pre-investment

- Partners, financial structure & support, heads of terms
- Formalise team and post-investment support plan & resource

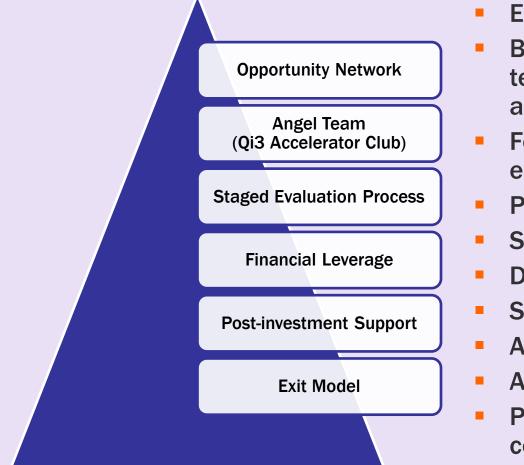
Stage 5 – Investment

Stage 6 – Support Post-Investment

Qi3 Accelerator

Qi3 Accelerator – addressing the challenge

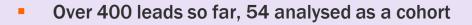




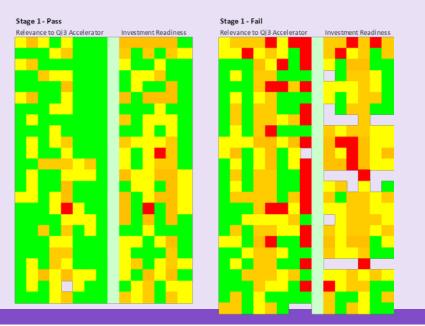
- Experienced team
- Balance of operational technology, market, investment and entrepreneurial backgrounds
- Focus on manufacturing & engineering
- Personal investors, not a fund
- Strong deal-flow
- Defined process
- Shared due diligence
- Ability to syndicate
- Ability to follow our money
- Propensity to support investee companies, not passive investors

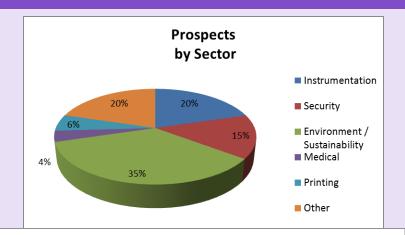
Lessons learned from analysis of cohort



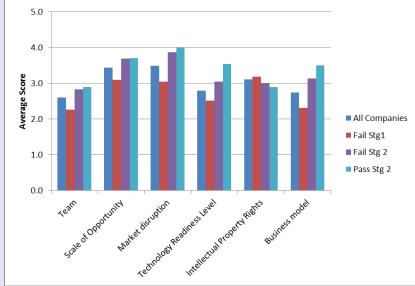


- Higher Scores
 - Scale of opportunity
 - Market disruption potential
 - Intellectual property rights
- Lower Scores
 - Team (credibility to deliver business plan)
 - Technology readiness level (be realistic)
 - Business model (learn 'lean')





Investment Readiness Criteria by Stage of Process



Results so far (work in progress)



- 5 early stage investments in HVM sector
 - Three being well over £1m apiece
 - Plus our >20 earlier investments prior to this model
- First UK HVM Bootcamp
- Early Stage Team of the Year 2012













Read my blog at <u>www.qi3.co.uk/accelerator-insight</u> including the series "Advice for Entrepreneurs"

Read about Qi3 Accelerator at <u>www.qi3accelerator.com</u>

Apply for up to £150k seed funding through our SEIS syndicate at <u>www.qi3.co.uk/accelerator/seis</u>, or up to ~£1.5m by contacting Tim, Paul or me directly.

Thanks for your attention

Nathan Hill <u>nathan.hill@qi3.co.uk</u> 020 7925 1992 / 01223 422404