



Venture Valuation

Independent Valuation and Monitoring of high growth Companies

Patrik Frei, Partner & CEO Nanotech Roadshow, May 8th – May 14th 2002



- Company
- Reasons for a Valuation
- Qualitative Analysis
- Valuation Process
- Conclusion





Company



- Independent, third-party valuation, assessments and monitoring of high growth companies
- Founded in spring 1999
- Offices in Zurich/Switzerland, Toronto/Canada and Munich/Germany
- Track record of over 50 valuated companies

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Company

- Not a venture capitalist
- Clients: Companies, Corporate and Venture Capital Investors, Incubators, Universities
 - ⇒ Novartis Venture Fund
- Combination of finance and industry expert
- Systematic / validated approach





- Basis for negotiations and decisions
- Periodical valuation of portfolio
- Communication between fund management and fund investors
- Buy or sale (acquisition)
- Merger
- Extraction of key value drivers

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Valuation

Our services:

- Valuation Radar
 - ⇒ for VC, Corporate Investors
- Valuation Report

 \Rightarrow for Companies and Investors



Valuation Report



Fundamentals of the Valuation

- Value = future earnings potential
- Key elements (qualitative analysis)
 - Management
 - Market
 - Science and Technology / Product
 - Company stage

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Valuation Report



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- Soft factor driven
- Extract key value drivers
- Recommendations on how the company value can be increased (value based management)
- Implications for the future strategy
- Calculation of a value range



Qualitative Analysis



- Management
- Market
- Science and Technology
- Company Stage

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Management

- Composition / complementary skills
- Track record / Experience
- Incentive structure / motivation
- Organization / ability to manage structure
- Composition and involvement of Board of Directors and Advisory Board

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Market



- Five forces by Michael Porter
 - Substitutes
 - Rivalry among existing competitors
 - Barriers of entry
 - Bargaining power of suppliers
 - Bargaining power of buyers
- Market potential

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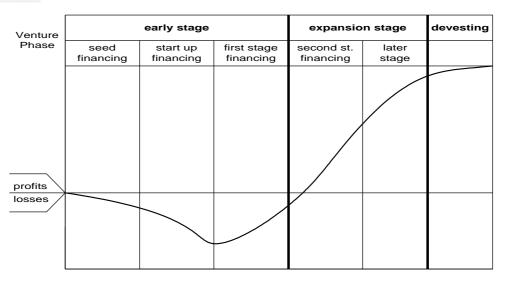
Science & Technology

- Intellectual Property (IP)
- Stage of technology
- Competitive Advantages
- Technological partnerships & alliances
- Management of future innovation
- Ability to reach technological goals
- \Rightarrow Cooperation with specialists

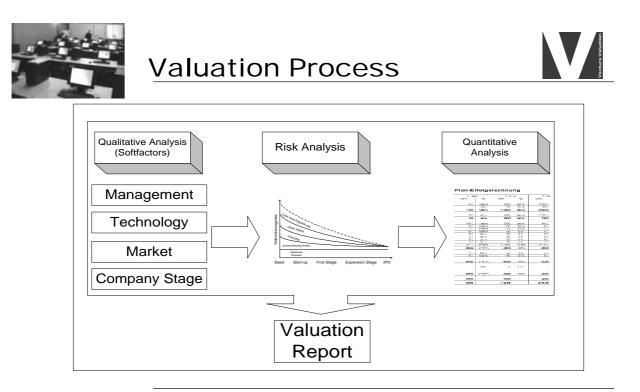


Company Stage





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Conclusion



- Pure objective valuation not possible
- Risk and potential as main components
- Important factors are
 - Management
 - Market
 - Science and Technology
- Funding for basic research not by Venture
 <u>Capitalist</u>

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Thank you

These slides and further information available at: