

Managed Innovation

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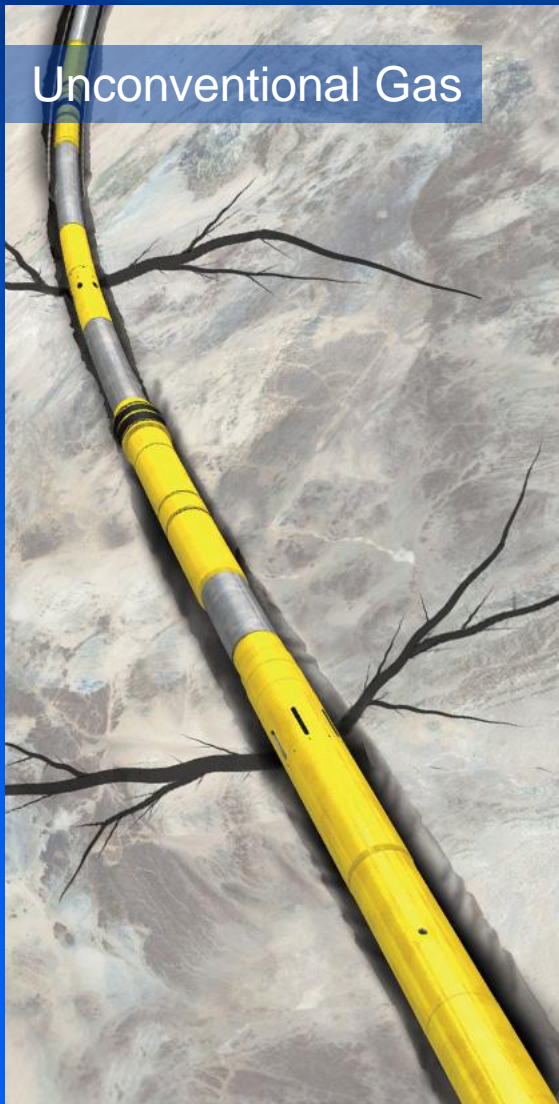


Frontier Markets: a Driving Force for Innovation

Deepwater



Unconventional Gas

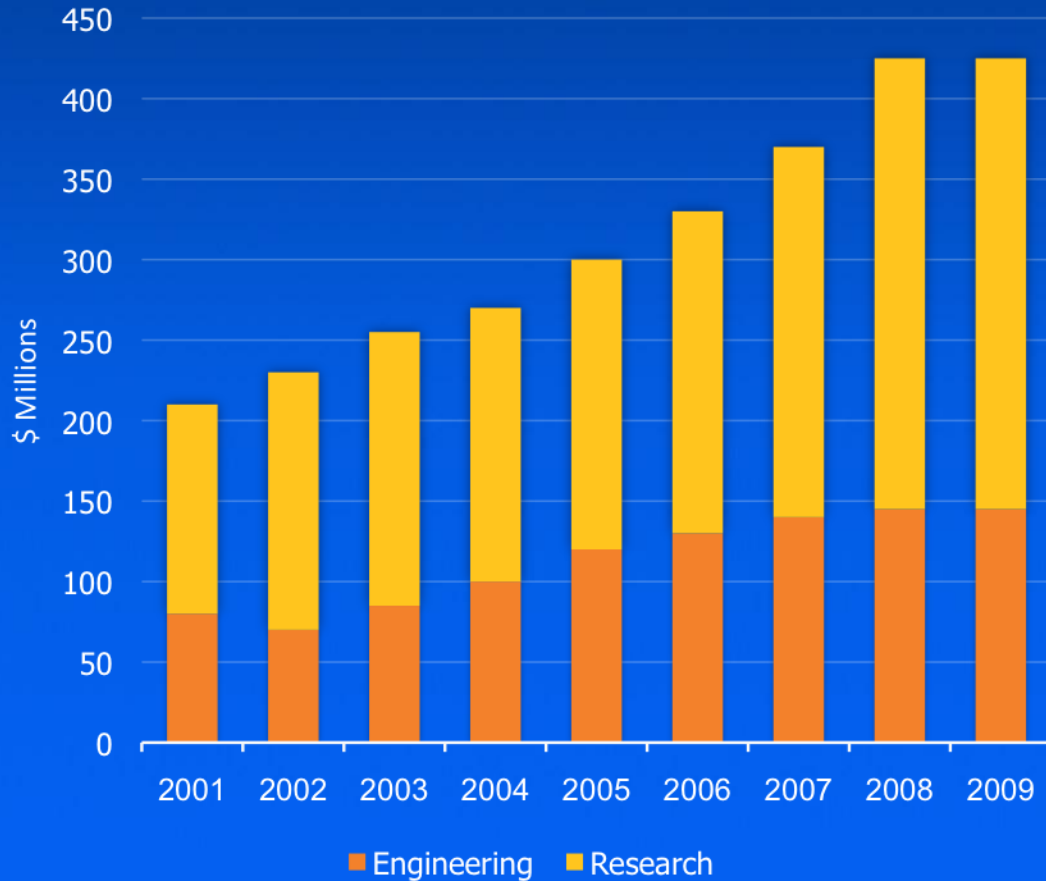


Enhanced Oil Recovery



Scope and Scale of Technology Investment Rises

Engineering and Research



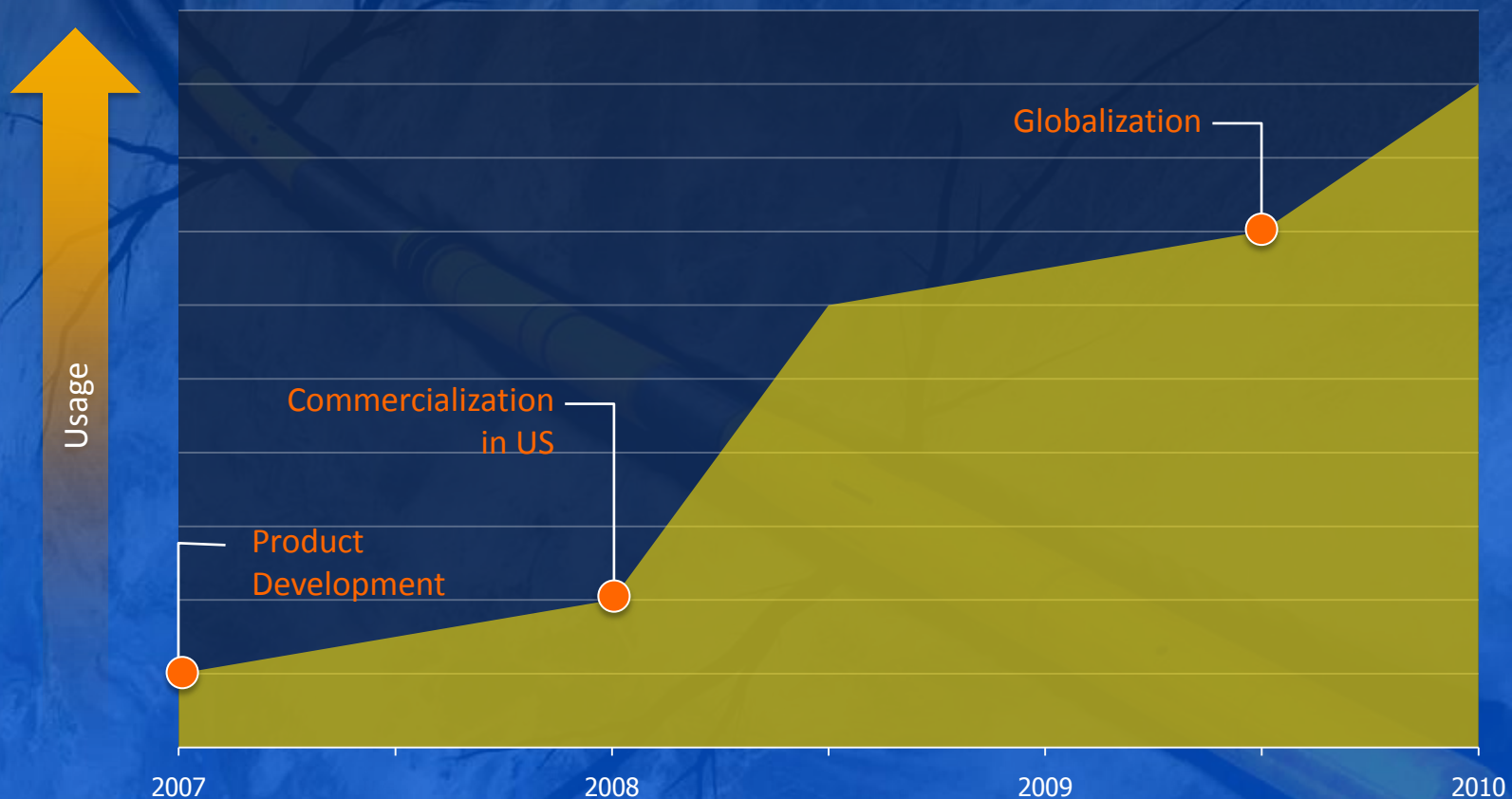
Portfolio Management: a Business Priority for Integrated Service Companies



Technology Expectations

- Globally available
- Reasonable lead-times
- Reasonable cost
- High reliability
- Excellent support services
- Business accretive at portfolio investment level

Navigating the Commercialization Landscape: Supply Chain and Operations Development

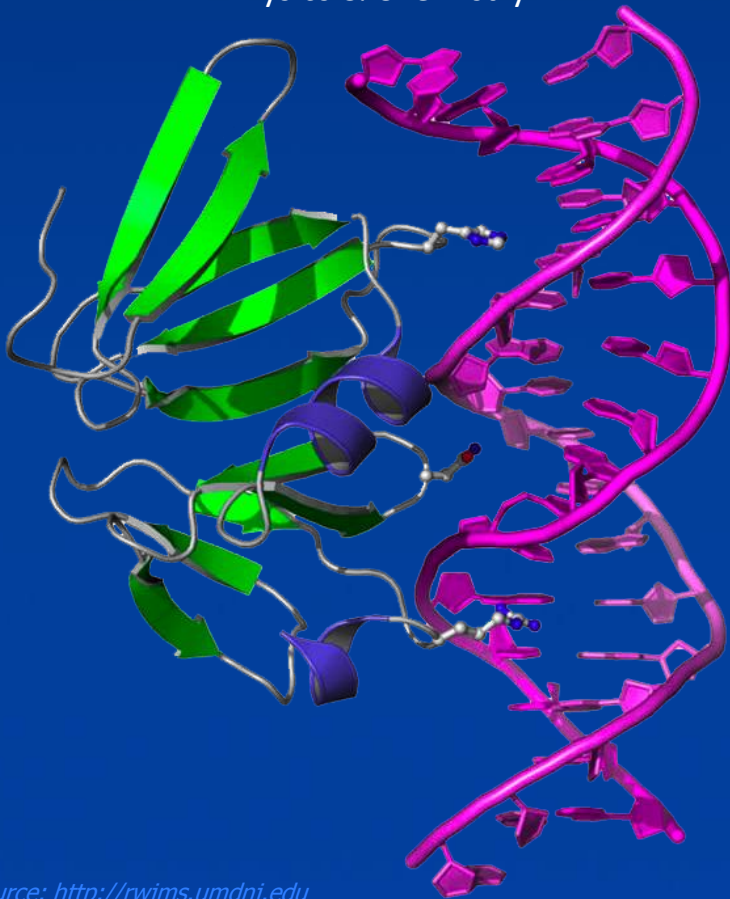


Today's Portfolio: More Fundamental Science than Ever Before

Fundamental Science Insights Needed to Predict Material Performance

Bio-Chemicals Design Principles

Advanced Integration of Molecular Level
Physics & Chemistry



Source: <http://rwjms.umdj.edu>

Recent Uses of Nano Technology

Early Stages of Molecular Level Design

