The FFC Cambridge Process: Progress and Development

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Titanium 2006, San Diego
Contents

- The Company
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The Company

Exploiting the **FFC Cambridge Process**: A new method of extracting high value metals
The FFC Cambridge Process
The Technology Reach
Key Advantages

- Simple single step
- Low cost route to metal powders
- Direct production of alloy powders
- Not capital intensive
- No melting (new alloys)
- Near net shape components
- Environmental benefits
Headlines

- Acquired QinetiQ Titanium Products (Dec 05)
Acquisition of

QinetiQ Titanium Products

Accelerate move to production and gain rights to Titanium
Headlines

- Acquired QinetiQ Titanium Products (Dec 05)
- 2x Pilot Production Plants
Farnborough, UK
Metalysis Malaysia Sdn Bhd

- Rolls-Royce funded project
- Scale up & commercialisation of process for high purity Ta powder
Headlines

- Acquired QinetiQ Titanium Products (Dec 05)
- 2x Pilot Production Plants
- Alloy Production Facility (Production 2008)
$17m funding planned for Alloy Production Centre in UK

Funding secured from European Union through Yorkshire Forward Funding Body

Design 2006, Build 2007, Production 2008

“Metalysis are now gearing themselves up to become a major player in the metals sector.”

Alex McWhirter, Yorkshire Forward
Headlines

- Acquired QinetiQ Titanium Products (Dec 05)
- 2x Pilot Production Plants
- Alloy Production Facility (2007)

$38m generated to date
Titanium Opportunities

- Alloyed feedstock
  - Single EBM
  - PAM
- Alloyed Briquettes
  - VAR Melting
- Ferrotitanium
- Bulk Alloy Powders
- Direct powder compaction
- Speciality Niche Alloys
- ‘New’ Alloy Systems
Thank You
and
Any Questions

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