

# Innovation and Project Management for New Products



## The Challenge

A major blue chip research organisation (perhaps the largest in Britain) invented the rechargeable lithium battery. This is the 'Holy Grail' of batteries. The experimental battery required new coating techniques if it was to progress further than the test tube. New processes were urgently needed and substantial new machines needed project management to guarantee the future of the invention.



Postage stamp sized research battery

## *On Budget / On Time Project Management*



Sony & Panasonic produce batteries under licence

## Azteck's Role in Programme

By bringing manufacturing expertise and project management disciplines to the team, Azteck had a dramatic effect.

- Δ Project Management.
- Δ Innovation, - several key patents.
- Δ Manufacturing Process Expertise.
- Δ A small role in securing licenses worth over £2,000,000 /year.
- Δ Sony alone now make 20,000,000 batteries /month.  
The battery is in the High Street throughout the world.

## Benefits

- Δ New Processes and Innovative Technology brought into business.
- Δ Cost Reduction.
- Δ Access to a large network of suppliers.
- Δ Effective Project Management; 'inside the team, outside the politics'.

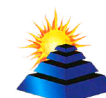


Precision Coating machine in Clean Room (one of the new processes developed)

## Success in Japan

Since completing this project, Azteck has been invited to work with Sony and Mitsubishi Materials in Japan to advise on equipment and on product design for automation. Call us to discuss new and established products.

**Innovation and Usable Expertise**  
for  
**Businesses with Ambitions**



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