



INTEGRATED SERVICES

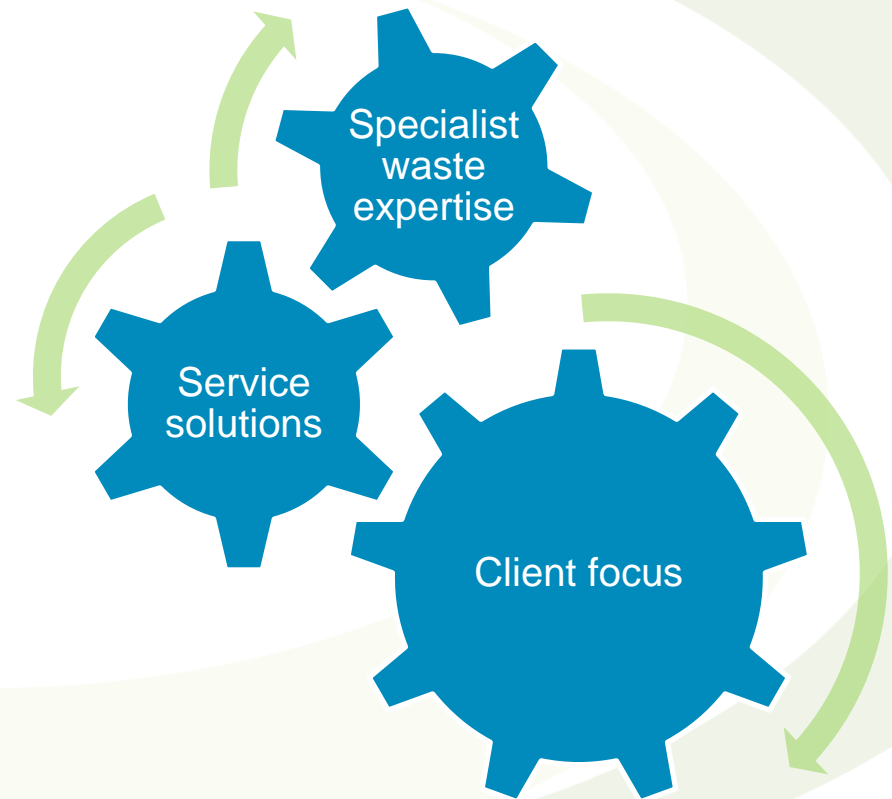
Integrated solutions for  
waste-producing clients

# East Kent High Temperature Incinerator

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3 December 2015

- **Overview**
- **Plant Pre-Tour Brief**
  - Fire drill
  - Plant overview
- **Site Tour**
- **Working Lunch**
- **Operations**
- **Radiological Services**
- **Commercial Strategy**
- **Summary and Q&A**



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Site Tour – Plant Overview

# HIGH TEMPERATURE INCINERATOR

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# East Kent Waste Recovery Facility



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- 1.5 tonnes waste/hour rotary kiln
- Destroying wastes typically at 950°C in the PCC
- Steam Produced (3 - 5.5 tonnes/hour): 10% contribution to site
- Reduces waste volume by c. 95%
- Produces bottom ash & APCR
- APCR and Ash/Slag disposed of in house
- “R” coded facility

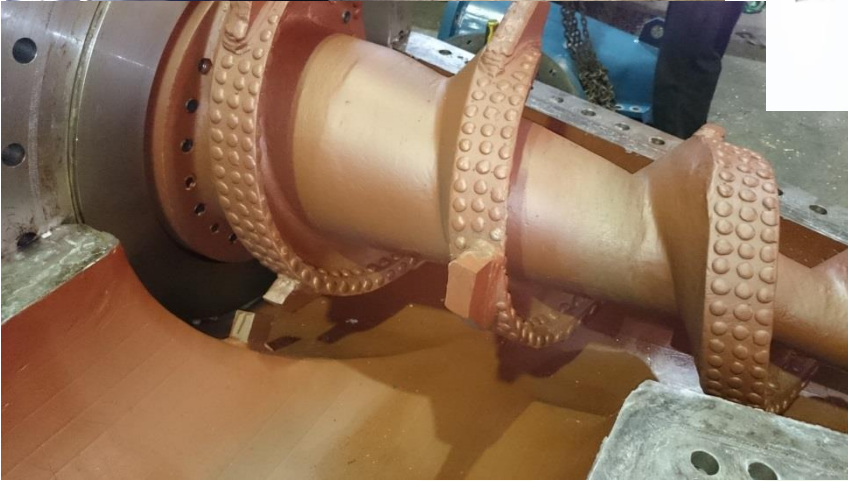
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- Clinical, Pharmaceutical & Research waste
- Toxic and hazardous
  - mostly organics & WWTS
  - some waste containing inorganic compounds
- Bulk Liquids
  - LCV & HCV
- Radioactive
  - NHS & Clinical research types ( $^{14}\text{C}$  &  $^3\text{H}$  mainly)
  - Nuclear – LLW Framework
  - NORM – Oil, Gas and natural resources extraction
- Pharmaceuticals
  - APIs, bulking agents
- Secure destruction
  - IP discreet & sensitive material

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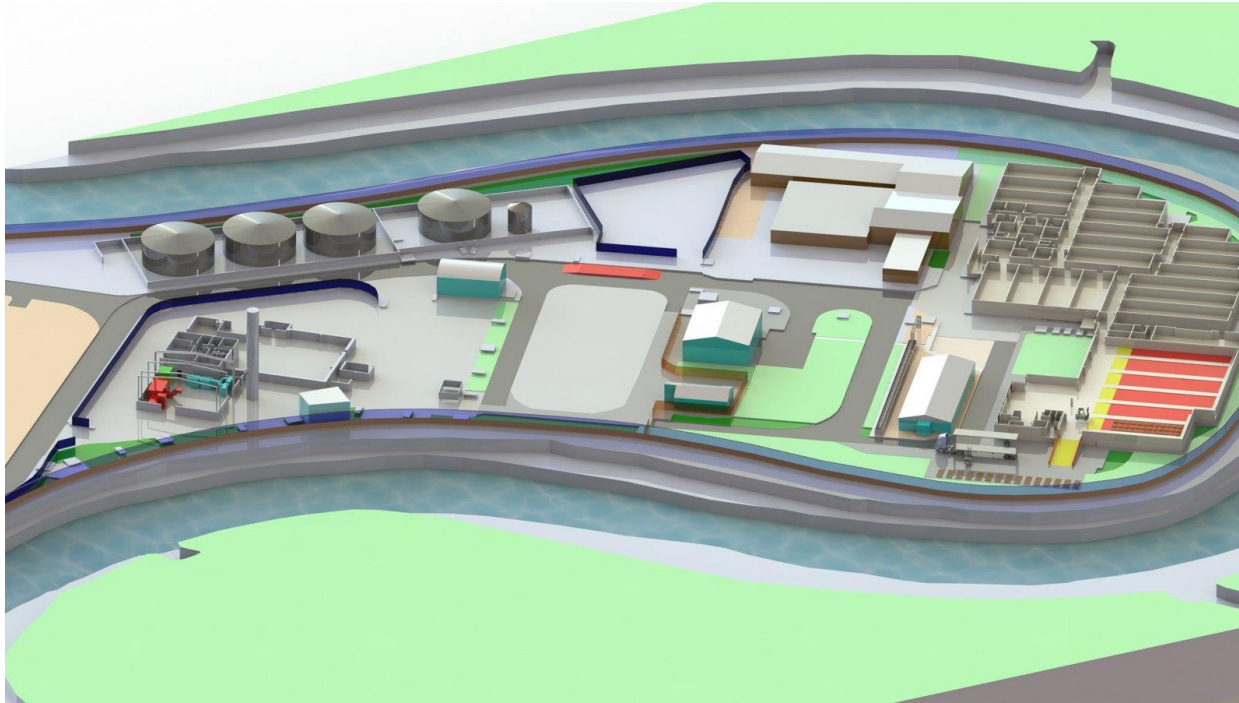


- Capital investment plan
- Maintenance resources
- Safer and better performance
- Improved reliability & availability
- PPM adoption
- Regulator support
- Customer confidence



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# Potential for East Kent



This could include:

- Proven Treatment Technologies currently not available in the UK
- Expansion of Storage Capabilities
- Working with international partners

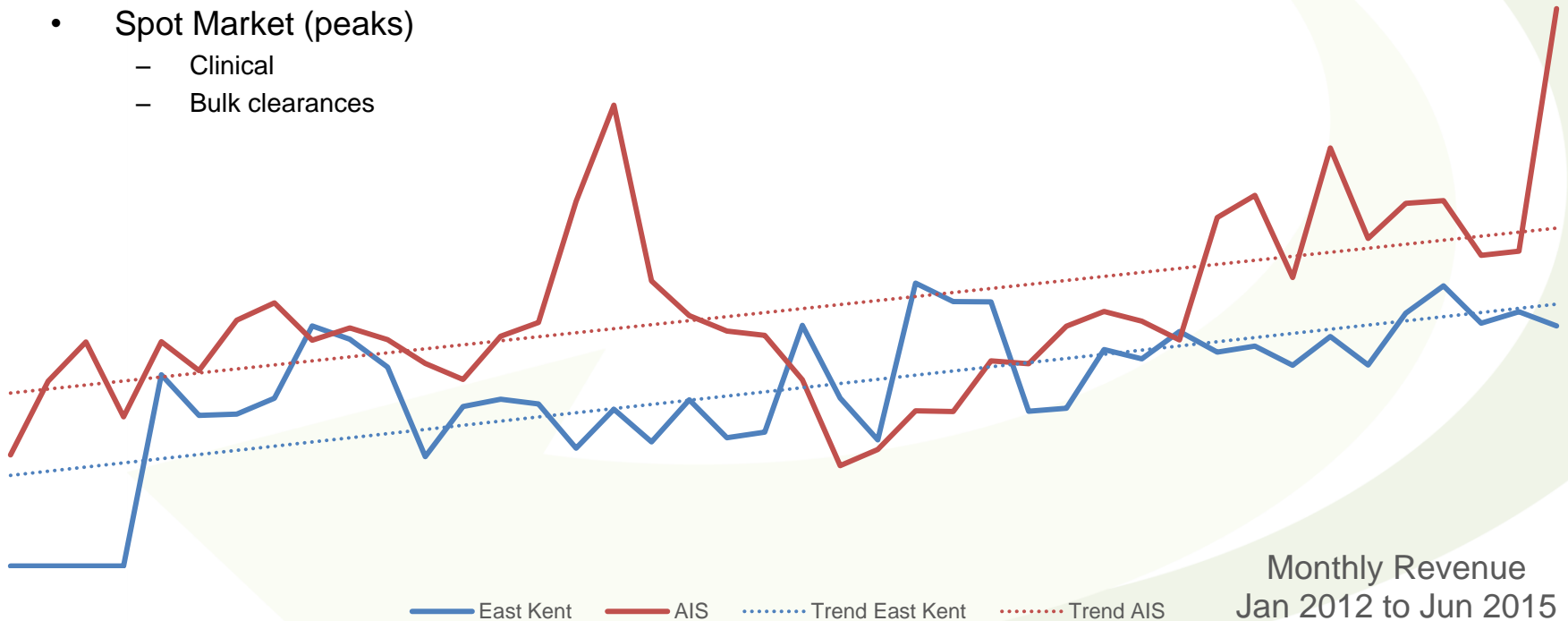
Given the facilities at East Kent and the Group's competencies and skills there is significant opportunity to expand the site's capabilities for dealing with waste materials to provide a unique market offering

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# Customer Acquisition & Revenue Growth

- Customer Acquisition
  - Pharma
  - Life Sciences
  - IP & Secure
- Spot Market (peaks)
  - Clinical
  - Bulk clearances



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