

Forensic Services

Machinery Breakdown

printing
machines
furnaces
gearboxes
rolling mills
engines
pumps
MDF presses
furnaces
tanks farms
motors
ball mills
extruders
turbines
generators
columns
boxes
stacker/reclaimers
paper mills
gear



Forensic Services
Consulting Scientists and Engineers

Machinery Breakdown

Forensic Services provide a multi-disciplinary approach to machinery breakdown investigation, with consultants supported by in-house materials failure analysis facilities.

We perform root cause analysis, with 30 years experience in meeting the needs of insurance companies and their customers. This enables us to identify the critical evidence, secure it, then present it in the form of detailed and illustrative reports.

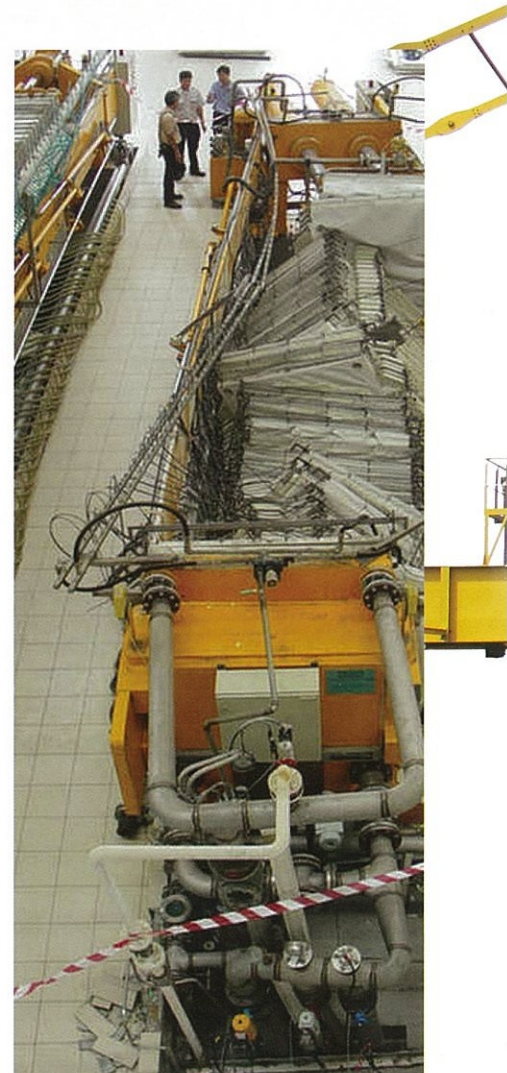
Most of our consultants are experienced as expert witnesses and have given evidence in courtrooms and tribunals throughout Asia and Australia.



With more than 5000 investigations, we are familiar with most types of machinery. On appointment, the most appropriate consultant will be assigned and our database utilised to advantage.

We tailor our investigations to the particular needs of customers, answering such questions as:

- * **How did it happen?**
- * **Why did it happen?**
- * **When did it happen?**
- * **What was the dominant cause?**
- * **What is the severity of the damage?**
- * **How can such an accident be prevented in the future?**





Pictured above is one of the largest centrifuges in the world, which came apart during commissioning. Forensic Services was able to determine the cause of the accident.



Pictured below is a fire-damaged coal stacker, investigated by Forensic Services.

International coverage

Forensic investigations have been carried out in each of the countries named in the map below.



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