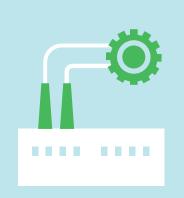
## Critical factors for selecting an expert partner for recovery boiler tuning



## Practical understanding of the primary factors that affect boiler operations

- Air distribution
- Liquor characteristics
- Liquor firing equipment
- Operator interface



## Process knowledge of core liquor tuning variables

- Black liquor
  - Droplet size
  - Temperature
  - Pressure
  - Nozzles
- Combustion air
  - Air distribution
  - Air pressure



## Tools and technology that optimize air and liquor operations

- Mobile furnace camera
- Bed camera
- Adjustable liquor spray stations
- Liquor spray station agreements
- Liquor nozzles
- Liquor gun cleaners

