

# Custom Manufacturing



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## The Buckman Advantage

- Flexible manufacturing capabilities
- Global manufacturing facilities
- Analytical laboratory
- ISO registered facilities



## Services Offered

- Formulation, blending, and compounding
- Chemical processing and synthesis services
- Material processing
- Toll processing
- SOP development
- Full analytical laboratory



## Production

- High pressure and vacuum process vessels
- Cooling using both cooling and chilled water
- Process temperature up to 170°C achieved using steam
- Two five-ton boilers
- Back up electricity generators
- Vessels capacity between 3 tons and 25 tons
- Stainless steel and glass lined reaction vessels
- Bulk storage of raw materials and finished products
- ISO9001:2008
- ISO14001:2004
- OHSAS18001:2007



### Process Technology

- Blending/mixing
- Distillation
- Filtration/extraction
- Formulation
- Halogenation
- Formylation
- Oxidation reactions
- Packaging/microencapsulation
- Polymerization
- Reduction reactions
- Refining/purification



### Chemicals

- Solution and emulsion polymers
- Ester
- Resins
- Emulsions requiring homogenisation
- Simple and complex blends
- Distillation
- Polyamides



### Peace of Mind

Buckman is a zero liquid discharge facility treating all liquid effluent generated through a state of the art water recovery plant. The plant is capable of processing 15 tons of liquid effluent per day using a fully automated vapour suppression system for water recovery.

# Buckman

Commitment makes the best chemistry.

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