

## 95,000 TPY DIMETHYLFORMAMIDE (DMF) PLANT FOR SALE

Capacity: 95,000 TPY

Year Built: 1980

Shut Down: 2011

Raw Materials:

Di-Methyl Amine (DMA)  
Carbon monoxide (CO)

Major Equipment (includes):

- DMF reactors
- Condensers
- Reactor coolers
- Distillation columns
- Vaporizers
- Vaporizer heaters
- DMA / methanol condenser
- DMA / methanol separator
- Reboilers
- Ion exchange tank
- Catalysis tank



### BRIEF PLANT DESCRIPTION

The plant was originally built in 1980 with a single reaction train of 8,000 TPY capacity. The plant increased its capacity to 95,000 TPY by adding the second train in 1989 and the third train in 1995. Over the past years, the plant continuously improved the process. As of 2011, its performance reached unit consumption of 0.644 MT DMA, 5.5 KG catalyst and 320 Nm<sup>3</sup> per metric ton of DMF product,

and 100% production reliability. DMF product's purity is higher than 99.5%. Distillation columns have Zr and stainless steel liner. Complete technical documents and operation data of the past 20 years are available. Technical service such as training, installation and commissioning guidance can be provided.

**CONTACT US FOR  
MORE DETAILS**

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