

COMPANY PROFILE

Biochemtex is a global leader in the development and engineering of technologies and bio-chemical processes based on the exclusive use of non-food biomass, as an alternative to oil.

Thanks to a partnership with Beta Renewables – company owned as majority shareholder in Joint Venture with the American private equity firm, TPG and the Danish leader in bio-innovation, Novozymes – it realises technologies and plants to produce bio-ethanol and other chemical intermediates.

After seven years of studies and a 150 million Euro of investment, Biochemtex developed the Proesa™ process, an exclusive technology platform commercialised by Beta Renewables.

In 2012 Biochemtex had an income of 200 million Euros, with 250 employees. The company plans to invest about 180 million Euros in R&D for the period 2013-2018

HEADQUARTERS AND AFFILIATES

The Company belongs to the Mossi Ghisolfi Group based in Tortona, Italy, in the heart of Northern Italy's "business triangle" between Milan, Turin and Genoa.

REFERENCES

Crescentino Biorefinery (*Crescentino ,VC, ITALY*)

Project Bioflex1 (*State of Alagoas, Brazil*)

Project Alpha (*Clinton, North Carolina, USA*)

Fuyang Bioproject (*Fuyang region, China*)

OUR SERVICES

Biochemtex is the exclusive engineering firm for construction of cellulosic ethanol plants based on the Proesa™ technology, of which Beta Renewables is the sole licensor. Biochemtex also offers complete project solutions for biofuels and the biochemical industry.

Given its history and experience, Biochemtex is able to offer diverse engineering solutions:

- *Pre-feasibility and feasibility studies*
- *Front-End engineering*
- *Basic engineering*
- *Detail engineering*
- *Global Purchasing capabilities*
- *EPC contractor expertise*
- *Process development within corporate in-house R&D facilities*
- *Scale-up competencies from lab to pilot scale, all the way to commercial size.*
- *Broad experience in technology transfer from third party licensors.*
- *Process optimization and debottlenecking skills*

EXECUTIVE MANAGEMENT

- Guido Ghisolfi, *President*
- Giovanni Bolcheni, *CEO*
- Dario Giordano, *Chief Technology Officer*
- Marco Tagliapietra, *Chief Financial Officer*
- Giuliano Ghiglione, *Business Development VP*

