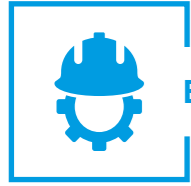




TECHNOLOGY PROVIDER



ENGINEERING SERVICES



PLANT CONSTRUCTION

IDEAS INSIDE <sup>EPC</sup>



# Industrial Biotechnology

Overall plant concepts



### CONTACT

#### EPC Engineering & Technologies GmbH

Dr.-Bonnet-Weg 1  
99310 Arnstadt  
Germany

Phone: +49 3628 660 48 - 2900  
Fax: +49 3628 660 48 - 2925  
Email: [mail@epc.com](mailto:mail@epc.com)  
Web: [www.epc.com](http://www.epc.com)

### Deep processing of renewable raw materials

Processing plants built by EPC are designed to efficiently convert raw materials into high-quality products ready for use as food or animal feed or for use in the chemical and pharmaceutical industries. EPC provide customers with the optimal benefit of the value-added chain.



EPC Group is certified per DIN EN ISO 9001

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## From concept development to finished factory

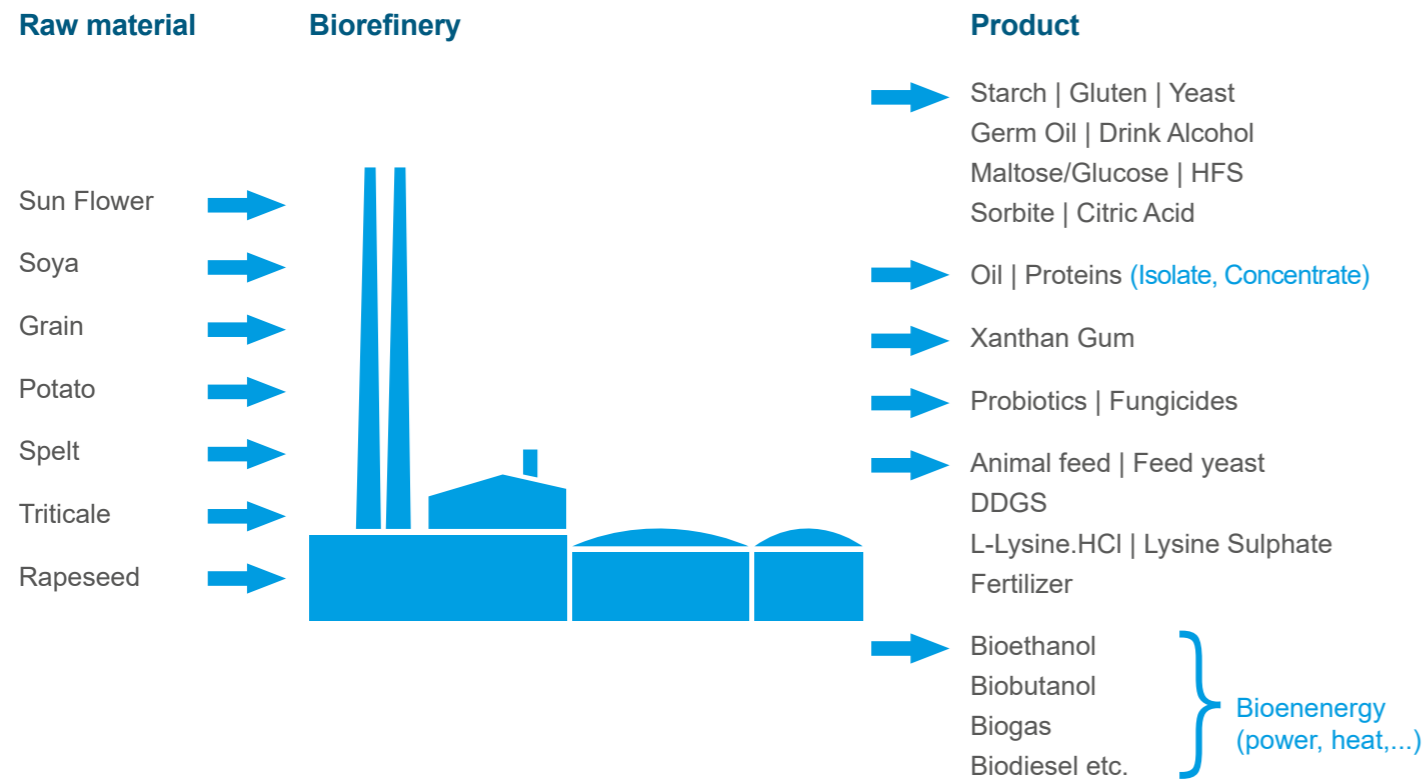
### Production of gluten, starch, glucose/maltose syrup, lysine and animal feed

The range of services offered by EPC extends from concept development to delivery of turn-key factories. We specialize in the scale-up of pilot plants to industrial scale production plants. The deep processing of renewable raw materials allows the production of high value multi-purpose products.

We perform engineering with the objective of obtaining highest fermentation productivity and subsequently achieving optimal efficiency and yield in the production plant.

Ultimately, the plants built by EPC always aim to optimize profit. The feedstock is cleanly divided and then is processed downstream according to the specific requirements. Each process is focussed on precision. Even the smallest particle of the raw material is preserved. A unique feature of our bio-refinery is the process optimization that leads to an outstanding profitability.

## From raw material to product



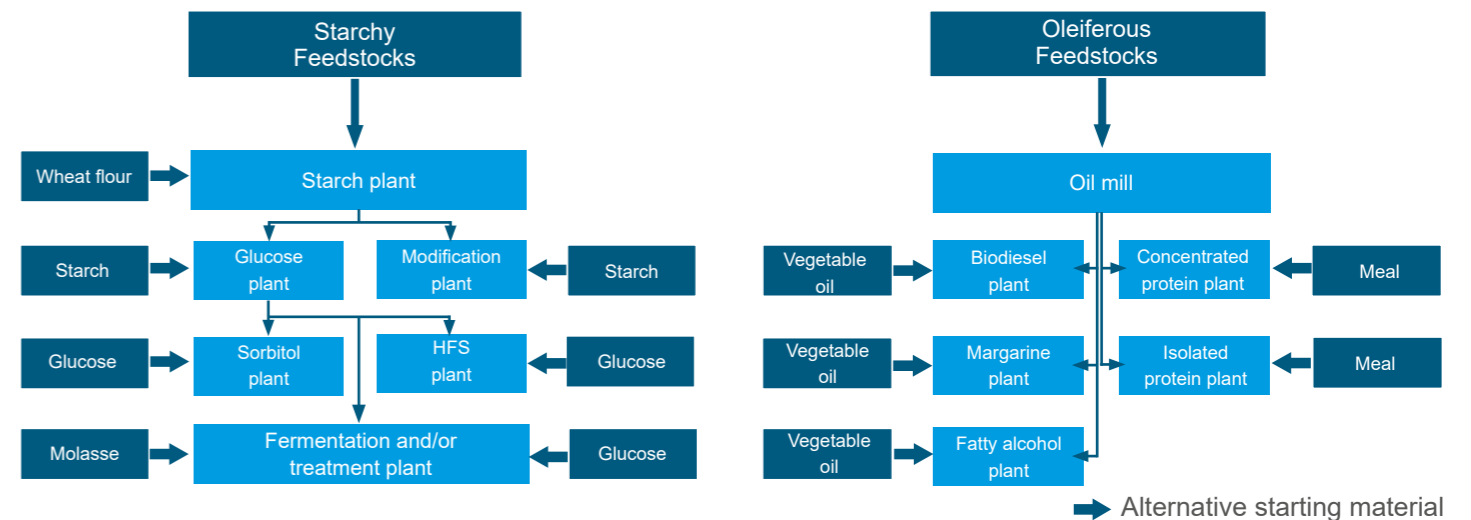
## Our Technologies

- ✓ Potato and Grain Processing Plants
- ✓ Starch and Syrup Plants
- ✓ Oil Mills (Sun Flower, Soya, Rapeseed, Linseed, Cotton Seed)
- ✓ Protein Plants (Concentrate, Isolate)
- ✓ Integral Biodiesel Plants
- ✓ Fermentation Plants (Bioethanol, Butanol, Probiotics)
- ✓ Fertilizer Plants
- ✓ Biogas Plants

## Processes in our plants

### Overall plant concepts

We offer comprehensive plant designs for deep processing of starchy and oily raw materials. Furthermore, we provide the possibility for our customers to operate either the complete production plant or single production sections with alternative starting materials. Market-orientated flexibility can be provided by designing a factory that is suitable for expansion in individual modular stages.



## CONTACT



Dipl.-Ing.  
**Franz-Josef Willems**  
Branch manager

Phone: +49 3628 66048 - 29 00  
Email: franz-josef.willems@epc.com



**Karol Kerrane**  
Business Development Director

Phone: +49 3628 66048 - 29 00  
Email: karol.kerrane@epc.com