



# Full Hope Soybean Plant

Soybean oil refinery plant – Beijing, China

Beijing, China

## Plant Description

JJ-Lurgi Engineering Sdn Bhd of Malaysia was the plant and technology provider for this project, which has a capacity of 1,200 tons per day. The end product is soybean oil, which is used for cooking and in other food manufacturing activities.

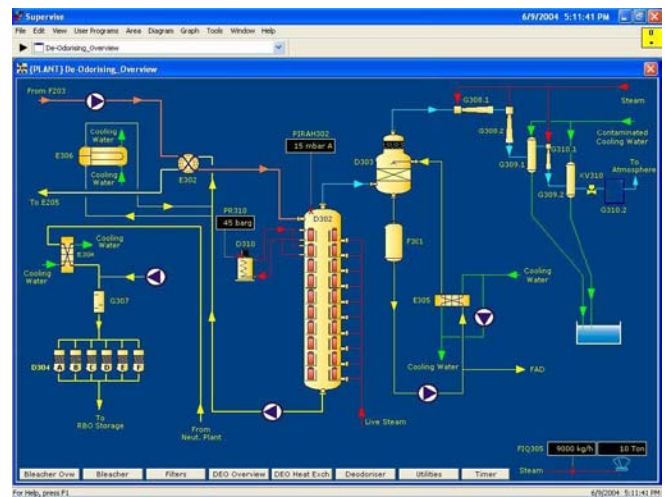
This refinery plant, codenamed C156 by JJ-LURGI, boasts a unique design that includes a drier and a de-gasser to ensure quality consistency in the crude oil that is fed to the process plant to avoid de-fective end product.

## Owner

The owner of this soybean oil refinery plant is Full Hope of Beijing, China.



Driers in the Full Hope Plant



Mimic of the de-odorizing equipment

## **CUSTOMER CASE**

### **IGSS Application**

A 400-Object IGSS system was installed to provide SCADA operations for 1 unit of OMRON CS-1 PLC with 1 expansion rack controlling more than 350 I/O points.

### **IGSS Implementation**

The IGSS application was engineered in Malaysia by Omron Electronics Sdn Bhd ([www.omron-ap.com.my](http://www.omron-ap.com.my)) for JJ-LURGI Engineering Sdn Bhd, and was then shipped to the factory site in China for final installation and commissioning.