



**Eastman Chemical Company is a global specialty chemical company. The Eastman Ghent North Site produces amines and derivatives that serve as key building blocks in a broad array of chemical products with a wide range of applications**

Every 4 years, the Eastman plant in Ghent has a large shutdown, which impacts the whole plant. During a shutdown, preventive maintenance, inspections, maintenance and project works are performed that cannot happen during production. Preparations for this event start more than a year in advance. This entails the set up of the overall time schedule for cleaning, shutdown works and start up for all separate lines, the technical preparation of all different jobs, the procurement of material and contractors, the organisation of logistics, the detailed schedule... all this with the main focus on safety.

IPS was responsible for the shutdown coordination, the scheduling, cost control, site organisation, communication and overall follow up.

During the 10 week shutdown more than 100.000 man hours were performed by contractors without any major safety incidents and within schedule.

## Shutdown 2016

Eastman Ghent North, Belgium, 02/2015 - 01/2017

CHEMICALS

PROJECT REALIZATION

PROJECT PREPARATION

BELGIUM

**EASTMAN**

### Principal project data

10 weeks shutdown:

- > 70 contractor firms
- > 100.000 man-hours
- Large scope
- Very detailed time schedule
- Complex budget control

### Scope IPS

#### Project Preparation

- Overall Time Schedule
- Detailed Time schedule
- Contractor management
- Site organisation
- Scope management
- Precommissioning

#### Project Realization

- Construction management
- Schedule follow-up
- Cost control
- Overall coordination
- Precommissioning

### IPS operational unit(s)

- IPS Belgium sa

A perfect result thanks to the great collaboration with Eastman.

