

# MECAS

An Uzma & Nalco Company

## Background

- Malaysian Energy Chemical & Services Sdn Bhd (MECAS) is the leading supplier of chemicals based solutions to the petroleum and petrochemical industries.
- Incorporated on December 27, 1990.
- Became a subsidiary on Uzma Berhad on 31 March 2010 after Uzma acquired 70% interest in the company with remaining 30% continued to be held by Nalco.
- Engaged in manufacturing, marketing, distribution and supply of oil field chemicals, petrochemicals and chemical products, equipment and services.



## People

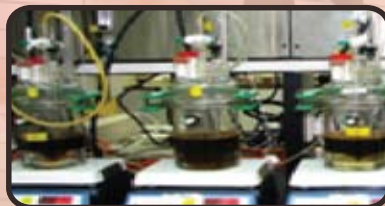
- Our people are our strengths.
- Manned by 100% local staff. We have 26 personnel in our local organization with 9 of them have more than 15 years experienced in this organization. Some of them such as our technical manager and area manager are regarded as subject matter experts by the industry.
- Nalco provides access to the best regional and global technical expertise.
- Our ability to tap this resource means that MECAS will be able to respond to the customers' needs quickly and effectively.

## Manufacturing Plant

- A blending and manufacturing plant located at the Kemaman Supply Base.
- 7000 m2 Plant is MS ISO 9001, 14001, and OHSAS 18001 certified
- Manufacturing capacity of 120 tons per month

## Laboratory

- Well equipped research & development laboratory in Shah Alam
- Nalco provides additional research facilities in Singapore, India, The United States, and The United Kingdom
- Quality assurance laboratory is located in the plant to provide quality control and quality assurance tests, as well as field application support



Yunus Talib is a graduate from University Of Wisconsin – Madison, USA in Mechanical Engineering. He has 18 years of experience in oil and gas industry. Yunus is the Director and Group Manager for Malaysian Energy Chemical & Services Sdn. Bhd. He was with ExxonMobil for 13 years and held various position of increasing responsibility in the Operations Technical and Project Departments.

## Technology

- Our customers have access to proven, innovative technologies and resources locally, regionally and globally through our technical partner, Nalco.
- These include many patented new technologies in such areas as top of line and under deposit corrosion inhibition, water clarification, demulsification, paraffin control, and scale inhibitions.
- The technology also includes the new applications methodology for these chemistries as well as best practices to monitor and manage them.
- This access ensures that our customers are always exposed to the latest technologies and best practices, which will allow them to stay ahead or in the forefront of the industry.

## Services

- Chemical Management Services
- Flow Assurance
- Inventory Management
- System Audit
- Turnkey Project
- Laboratory – Product formulation & testing

## Products

- Biocides
- Surfactants
- Corrosion Inhibitors
- Demulsifiers
- Pour Point Depressants
- Scale Inhibitors
- Water Clarifiers
- Oil Spill Dispersants
- Water Injection Chemicals
- H<sub>2</sub>S Scavengers
- Chemicals for Enhanced Oil Recovery
- Certified Deepwater Chemicals

