## HISTORY OF PREVIOUS CONSTRUCTION PROJECTS

# BAYER CORPSCIENCE CONSTRUCTION PROJECT

#### (January 2004)

LINTECH's first construction project was in 2004, LINTECH blazed the way in industrial services through BAYER CORPSCIENCE as client, by builing Explosion Proof Pesticide Mixing and Packaging Plant.

#### **Scope of Work:**

• Supply, Fabrication & Installation,

STEEL WORK	TONNAGE
Structural Steel	600 tonnes
Plate Works :	
- 6 x Stainless Steel Farm Tanks (Ó 5 m x H 8 m)	
- 6 x Reactor Tanks	
- 2 x Mixer Tanks	

#### **Contract Value:**

#### € 4 Millions

#### **List of Installed Mechanical Parts:**

MECHANICAL/MACHINERY		
SS Centrifurgal Pump		
Mixing Agitator		
Hoist		
Dust Collecting System		
Packaging Equipments		

#### <u>List of Pipe Works (Fabricated, Spooling & Install )</u>

MECHANICAL/MACHINERY	QUANTITY	REMARKS
Chemical Distribustion Pipe Line	+/- 4 Tonnes	SS 304 Tubes (4200 Linear m)
Compressor Pipe Line	+/- 1 Tonnes	On site Fabrication & Installation
Fresh Water Pipe	+/- 1 Tonnes	On site Fabrication & Installation
Diesel Pipe Line	+/- 1 Tonnes	On site Fabrication & Installation

#### **List of Equipment for Construction**

INSTALLATION EQUIPMENT	SPECIFICATION	QUANTITY	STATUS
Mobile Crane	25 Tonnes	2	Hired
Scaffolding	Complete	100 sets	Hired



## **Total Man Hours & Accident Case**

ACTIVITIES	Nov-07
# of PEP Talk Meetings	7
# of STA completed	55
# of Tool Box Meeting	120
# of PPE Inspections	25
# of work permits issued	153
Total manhours Construction	250,000

## **Contact Details:**

• Gerharld Wolff ( gerhard\_wolff2002@yahoo.de )

## **Construction Manager**





#### **ENGINEERING-PROCUREMENT-CONSTRUCTION DIVISION**

#### **DUPONT CORN & RICE CONSTRUCTION PROJECT**

#### (September 2008)

Another LINTECH's complete project package all the way through after BAYER CORPSIENCE in 2004. Once again, LINTECH proved it's quality by securing overall project package to build expansion industrial plant.

#### **Scope of Work:**

- Civil & Earth works (Cut & Filling, Building Foundations, Retaining walls)
- Supply, Fabrication & Installation for Steel Structure, Conveying system, & Plate work, and also Rubber.

STEEL WORK	TONNAGE
Structural Steel	1000 Tonnes
Plate Works (Hoppers, Chutes)	500 Tonnes
Miscelaneous Steel	10 Tonnes

• Electrical Installation.

#### **Contract Value:**

**US \$ 8 Millions** 

#### **List of Installed Mechanical Parts:**

MECHANICAL/MACHINERY		
Sheller Machine		
Electric motors for conveying system		
Electric motors for bucket elevators		
FARR Dust collecting system c/w Flow & Density sensor		
Electric motors for burners		
Automatic hydraulic sliding gate for intake & discharge (pressurized sensor)		

#### <u>List of Pipe Works (Fabricated, Spooling & Install )</u>

PIPE LINE WORK	QUANTITY	REMARKS
Hydrant pipe line	+/- 10 Tonnes	On site Fabrication & Installation
Fresh Water Pipe	+/- 10 Tonnes	On site Fabrication & Installation
Diesel Pipe Line	+/- 5 Tonnes	On site Fabrication & Installation
Compressor Pipe Line	+/- 5 Tonnes	On site Fabrication & Installation
LPG pipe line	+/- 7 Tonnes	On site Fabrication & Installation

#### **List of Equipment for Construction**

INSTALLATION EQUIPMENT	SPECIFICATION	QUANTITY	STATUS
Mobile Crane	45 Tonnes	3	Hired
Mobile Crane	25 Tonnes	1	Hired
Mobile Crane	15 Tonnes	1	Hired
Scaffoldings	Complete	250 sets	Hired



## **Total Man Hours & Accident Case**

Activities	Oct-09
# of PEP Talk Meetings	16
# of STA completed	36
# of Tool Box Meeting	332
# of PPE Inspections	13
# of work permits issued	5.645
Total manhours Construction	1,500,000

## **Contact Details:**

Rudolfo Benvenutto (<u>rudolfo.benvenutto@fjabello.com</u>)
<u>Operation Manager</u>





#### **ENGINEERING-PROCUREMENT-CONSTRUCTION DIVISION**

#### **BLUE SCOPE PLANT EKSPANSION PROJECT**

#### (November 2007)

Total 1031 tons of steel for colorbond sheet manufacturing plant, consist of heavy steel for processing steel equipment, precision bolt drilled holes on section steel for equipment mounting, had been completed by LINTECH through RIMARA, FIVESTEIN, SIEMENS as end user of BLUESCOPE CILEGON. The project has been affected by the global economic crisis's steel price jumping, but LINTECH survived and completed this project.

#### **Scope of Work:**

• Supply, Fabrication & Installation for 1031 Tonnes Steel Structure.

#### **Contract Value:**

#### € 1 Million

#### <u>List of Equipment for Construction:</u>

INSTALLATION EQUIPMENT	SPECIFICATION	QUANTITY	STATUS
Mobile Crane	25 Tonnes	2	Hired
Scaffolding	Complete	100 sets	Hired

#### **Total Man Hours & Accident Case**

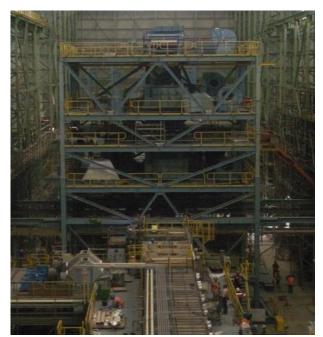
ACTIVITIES	Nov-07
# of PEP Talk Meetings	7
# of STA completed	55
# of Tool Box Meeting	120
# of PPE Inspections	25
# of work permits issued	153
Total manhours Construction	80,000

#### **Contact Details:**

• Peter Brown (peter.brown@bluescopesteel.com)

#### **Project Manager**







#### ENGINEERING-PROCUREMENT-CONSTRUCTION DIVISION

#### **BOC Gases SITE CONSTRUCTION PROJECT**

#### (May 2008)

LINTECH gained more confidences by completing Compressor House Building project package of BOC Gases (LINDE Group) which located in Gresik, East Java, Indonesia.

## **Scope of Work:**

- Civil & Earth works (Cut & Fill, Building foundation)
- Engineering, Procurement & Construction.

#### **Contract Value:**

**IDR 9 Billions** 

#### **List of Installed Mechanical Parts:**

MECHANICAL/MACHINERY		
CWP Pump for Header Pipe		

### <u>List of Pipe Works (Fabricated, Spooling & Install)</u>

MECHANICAL/MACHINERY	QUANTITY	REMARKS
Sea Water Header Pipe	+/- 10 Tonnes	Rubber Lined Pipe
Air Compressed Pipe Work	+/- 4 Tonnes	Hot Deep Galvanized
Water Pipe Works	+/- 6 Tonnes	

#### <u>List of Equipment for Construction:</u>

INSTALLATION EQUIPMENT	SPECIFICATION	QUANTITY	STATUS
Mobile Crane	40 Tonnes	1	Hired
Scaffolding	Complete	150 sets	Hired

#### **Total Man Hours & Accident Case**

ACTIVITIES	Nov-07
# of PEP Talk Meetings	5
# of STA completed	10
# of Tool Box Meeting	80
# of PPE Inspections	15
# of work permits issued	56
Total manhours Construction	35,000

# **Contact Details:**

Firman.suryadi@id.gases.boc.com





#### ENGINEERING-PROCUREMENT-CONSTRUCTION DIVISION

#### INTERNATIONAL COOPER, SOROWAKO

#### (May 2008)

Indonesian Cooper Mining company was satisfied by ordering Tanks & many other mineral process equipments from LINTECH, complete with site construction package.

#### **Scope of Work:**

- Supply, Fabricate & Installation for :
  - 1. 2x 24 KL Horizontal Lube Tank
  - 2. 2x 12 KL Horisontal Cylinder Tank c/w Compartements
  - 3. HSFO Sludge Tank

#### **Contract Value:**

US\$ 100.000

# <u>List of Equipment for Construction:</u>

INSTALLATION EQUIPMENT	SPECIFICATION	QUANTITY	STATUS
Mobile Crane	25 Tonnes	1	Hired
Scaffolding	Complete	200 sets	Hired

#### **Total Man Hours & Accident Case**

ACTIVITIES	Nov-07
# of PEP Talk Meetings	3
# of STA completed	12
# of Tool Box Meeting	32
# of PPE Inspections	10
# of work permits issued	24
Total manhours Construction	5500

#### **Contact Details:**

• Arsyad, Andi Firmansyah (<u>arsyaaf@inco.com</u>)

**Project Buyer** 







#### **ENGINEERING-PROCUREMENT-CONSTRUCTION DIVISION**

#### MINSANTO EXPANSION PLANT PROJECT

#### (July 2009)

PT. Branita Sandhini on behalf of MONSANTO Company in Indonesia, expanded their Corn Seed Plant due to fulfill market demand & more penetration on Asia Pacific market share. And LINTECH still on the right track became major contractor to build Phase II Ekspansion Project.

#### **Scope of Work:**

- Civil & Earth works (Building foundations)
- Engineering, Procurement & Construction.

STEEL WORK	TONNAGE
Structural Steel	400 tonnes
Plate Works (Hoppers, Chutes)	80 tonnes
Screw & Belt Conveyor	35 tonnes

#### **Contract Value:**

#### **Total IDR 25 Billions**

#### **List of Installed Mechanical Parts:**

MECHANICAL/MACHINERY		
Sheller Machine, Gravity Table, & Colour Sorter		
Electric motors for conveying system		
Electric motors for bucket elevators		
FARR Dust collecting system c/w Flow & Density sensor		
Automatic hydraulic sliding gate for intake & discharge (pressurized sensor)		

#### <u>List of Equipment for Construction:</u>

• All equipments required for construction were provided by Monsanto (Cranes, Boom Lift, Scissor Lift, Drigger, Excavator, etc.)

#### **Total Man Hours & Accident Case**

ACTIVITIES	Nov-07
# of PEP Talk Meetings	15
# of STA completed	30
# of Tool Box Meeting	385
# of PPE Inspections	35
# of work permits issued	835
Total manhours Construction	202,500



# **Contact Details:**

James L. Sanders ( james.l.sanders@monsanto.com )
Construction Manager





#### ENI-SAIPEM EXPANSION PLANT PROJECT

#### (July 2009)

One of the largest Italian Oil & Gas Company which owned AGIP lubrication oil brand, located on Karimun Island Indonesia, prouldly ordered 3 Diesel Storage Tanks to be manufacture & installed by LINTECH.

#### **Scope of Work:**

• Engineering, Procurement & Construction.

STEEL WORK	TONNAGE
3 x Diesel Storage Tanks	50 tonnes

#### **Contract Value:**

\$US 500,000

#### **List of Equipment for Construction :**

INSTALLATION EQUIPMENT	SPECIFICATION	QUANTITY	STATUS
Mobile Crane	50 Tonnes	1	Hired
Mobile Crane	125 Tonnes	1	Hired

#### <u>List of Pipe Works (Fabricated, Spooling & Install )</u>

MECHANICAL/MACHINERY	QUANTITY	REMARKS
Diesel Pipe Line	+/- 2 Tonnes	On site Fabrication & Installation

#### **Total Man Hours & Accident Case**

ACTIVITIES	Nov-07
# of PEP Talk Meetings	3
# of STA completed	15
# of Tool Box Meeting	52
# of PPE Inspections	13
# of work permits issued	25
Total manhours Construction	6500

#### **Contact Details:**

Manivannan Mariyyapan (<u>mariyappan.manivannan@saipem.co.it</u>)

#### **Project Buyer**









#### LINIECH SAFETY MANAGEMENT CERTIFICATES

#### CERTIFICATE





Certificate No. OSH 00744

#### SUCOFINDO INTERNATIONAL CERTIFICATION SERVICES

Menyatakan bahwa Certify that

#### PT. LINTECH DUTA PRATAMA

telah menerapkan sistem manajemen keselamatan & kesehatan kerja yang memenuhi has implemented an occupational health and safety management system complying with

#### OHSAS 18001: 2007

Occupational Health and Safety Management System-Requirements

Ruang lingkup sertifikasi tercantum dalam Lampiran - 1 The scope of certification is described in appendix - 1

The certification is valid provided that the organization continues to meet the criteria as laid down by SUCOFINDO INTERNATIONAL CERTIFICATION SERVICES



Ir. Arief Safari, MBA

Ketua Badan Pelaksana Chairman of Governing Board

This certificate is valid from July 27, 2010 until July 26, 2013

Sertifikat ini harus diperagakan/diperbanyak bersamaan dengan Lampiran - 1 This certificate must be displayed/reproduced in conjunction with Appendix - 1

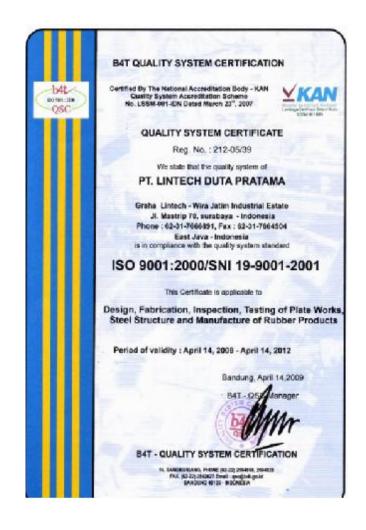
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# LINTECH LINTECH

#### **ENGINEERING-PROCUREMENT-CONSTRUCTION DIVISION**

#### **QUALITY MANAGEMENT CERTIFICATES**







#### LINIECH SITE CONSTRUCTION TEAM

#### **SUPERINTENDENT**

**DANIEL ARIEFIN** 

## **MECHANICAL & CONSTRUCTION ENGINEER**

**NURHADI** 

**DANIEL PRISWAGIH** 

**DICKY** 

**PRAMONO** 

**SYARIF** 

**TEDDY BESAR** 

#### **MECHANICAL & CONSTRUCTION SUPERVISOR**

**BAMBANG SUTIKNO** 

**ANDRI HERMAWAN** 

**ANDRIONO** 

**AHMAD** 

**RUDI SANTOSO** 

**AHMAD ZARKARSI** 

LINTECH site construction team has been involved in Project Management & Site Construction Project.

## LINIECH'S OWN AVAILABLE FOR CONSTRUCTION EQUIPMENTS LIST

EQUIPMENT	SPECIFICATION	QUANTITY
Mobile Crane	25 Tonnes	1
Genset	350 kVA	4
Welding Machine	FCAW	200
Scaffolding	Complete	100 sets

Note:

Any kind of equipments required for construction out of LINTECH's equipment are available to be hired.