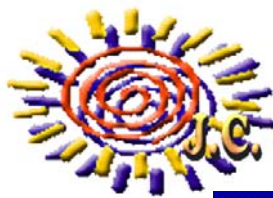


# REFINERY and HIDRO Complex

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## REFINERY and HIDRO Complex in POLAND



## Selling of a Refinery and Hidro Complex.

**Price: 312.000.000€+ 3% fees**

### 1. CRUDE OIL REFINERY

#### 1.1 Description

The refinery consists of an Atmospheric Distillation, a Vacuum Distillation and a Zeoforming Plant.

The refinery can start up immediately for operation!

The Zeoforming plant was built by LURGI in 1998 and produces **high octane** Benzine out of propane/butane.

This plant was working for 5 years and stopped 2 years ago.

At that time the Refinery can process 150.000 t/a crude oil.

The Refinery can be raised up to 300 – 350.000 t/a crude oil. For this extension all preliminaries have been done but the raising up is not yet finished.

The raising up has been carried out step by step, but then stopped for financial reasons.

Additionally 75 000 t/a VGO (Vacuum Gas Oil) (to be bought in addition) can be directly worked up in the Hydrocomplex, which means, when the refinery is completed, 225.000 t/a can be processed.

After having completed the extension, the Refinery will process without buying VGO in addition.



# REFINERY and HIDRO Complex

## 1.2 Picture Documentation

Atmospheric Distillation



Vacuum Distillation





# REFINERY and HIDRO Complex

J.C. Consulting

Zeoforming Plant



Zeoforming Plant





# REFINERY and HIDRO Complex

J.C. Consulting

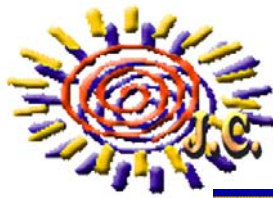
## 1.3 Comments to the Refinery

The Refinery has been evaluated between 22. 08. 2007 till 24. 08. 2007

Plant Parts	Revision	Plant	Condition
Atmospheric Distillation	Extension and Revision 2002	ready for processing	normal
Vacuum Distillation	Revision 2002	ready for processing	normal
Zeoforming- Plant LURGI, Year of Erection 1997	Revision 2003	ready for processing	good

## 1.4 Evaluation

	Current Value Mio €	Standing Value Mio €
ATM – Distillation	35	20
Vacuum Distillation	35	15
Zeoforming	45	30
Infrastructure	80	40
<b>Total</b>	<b>195</b>	<b>105</b>



## 2. HYDRO COMPLEX

### 2.1 Description

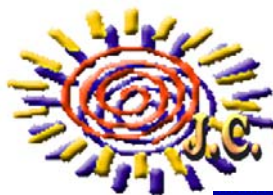
The whole Hydro-Complex has been erected newly by LURGI.

The Hydro-Complex has not yet been in operation.

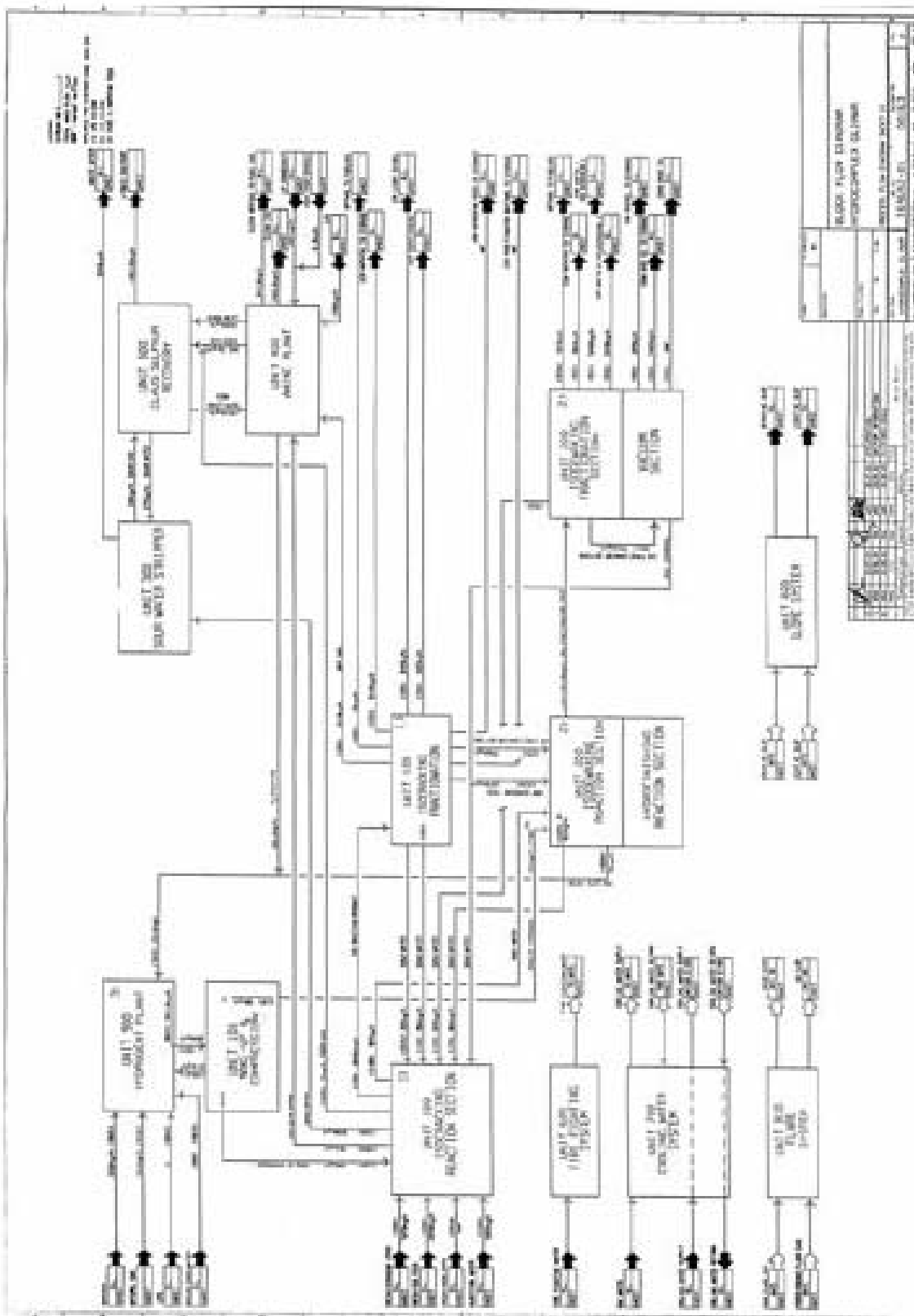
The Hydro – Complex is 92% to 95% finished, to finish this Complex completely needs around 1 year.

Stop of erection works of the Hydro-Complex was in 2005 because of bankruptcy of the company.

In this plant between 30.000 up to 60.000 t/a Luboil can be produced, the rest is benzine, diesel, kerosene according to the attached BLOCKDIAGRAM.

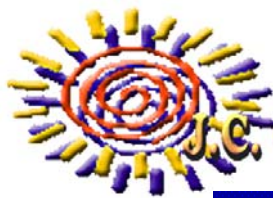


# REFINERY and HIDRO Complex



BLOCKDIAGRAM





# REFINERY and HIDRO Complex

J.C. Consulting



Model

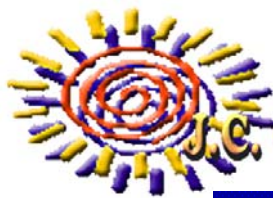
Isocracking  
(planning)

Isocracking  
(completed plant)



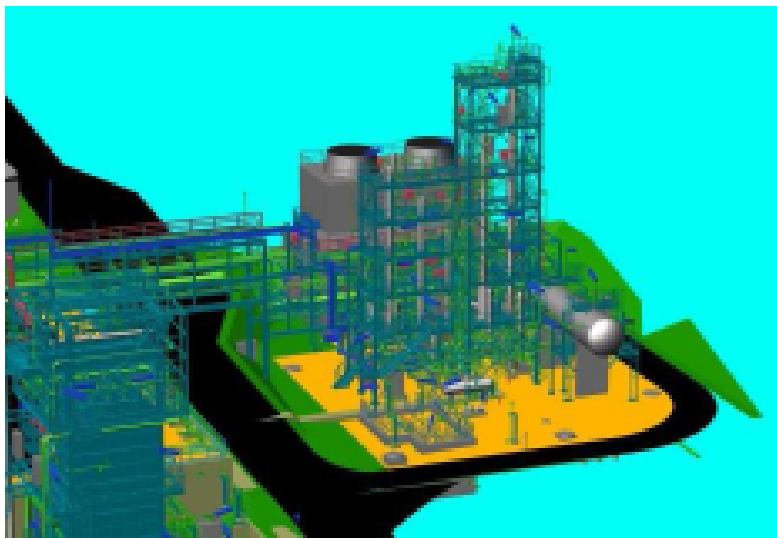
Sour water stripping  
Amin washer  
Cooling Water System  
(completed plant)





# REFINERY and HIDRO Complex

J.C. Consulting



Model

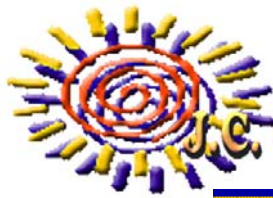
Amin washer  
Regeneration  
(planning)

Sour water stripping  
Amin washer  
(completed plant)



Model

Claus plant  
(planning)



J.C. Consulting

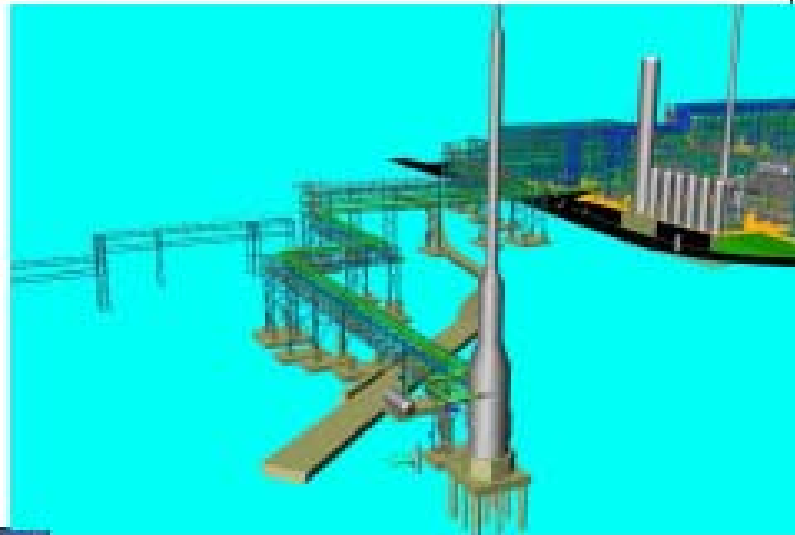
# REFINERY and HIDRO Complex



Claus plant  
(completed plant)

Model

flare  
(planning)



flare  
(completed plant)



# REFINERY and HIDRO Complex

J.C. Consulting



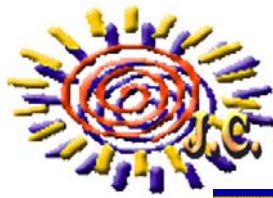
Model

Hydrogene  
production  
(planning)

Hydrogene plant  
(completed plant)



Tank farm  
products  
(completed plant)



# REFINERY and HIDRO Complex

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Storage Tank farm

Storage Tank farm



Storage Tank farm



# REFINERY and HIDRO Complex

J.C. Consulting

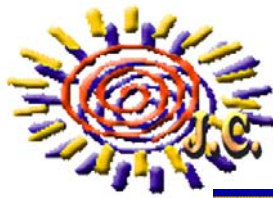


Tráfico station

Waste water  
Treatment plant



Waste water  
Treatment plant



# REFINERY and HIDRO Complex

Rail loading  
Crude oil



Rail loading with  
weighing station



Building for  
product filling  
(luboil 1,3,5-liter bottles)





### 2.3 Comments to the Hydro-Complex

All Equipments are at the time being under conservation by  $N_2$ -pressure and are maintained by a special program by 60 employees, to keep the plant on current value.

The completion stage of the plant is around 90%.  
The final completion includes the pipeline of

- Plant components in detailed offsites
- Pipe connections between Plant Parts
- Casing on the pipe bridges

The material exists partly in the store.

A Feed-Pump (stand-by) does not exist.

A compressor (stand by) does not exist.

Control station (with building): latest state, according actual regulations (SIEMENS)  
The complete EMSR-Technique is completely connected with the Control Station and tested (cold).

Storage tank farm: all new tanks are built according to actual regulations, (tank with tie holders, double bottom)  
  
Old tanks are usable and should be protected against corrosion.

Waste water treatment: is new, according latest state of the art

Loading devices: usable  
Also a new LPG-loading with a storage tank farm with about 6.000 m<sup>3</sup> is existing

Bottling plant: Bottle production, labeling and filling is usable, installed approx. 1999.





# REFINERY and HIDRO Complex

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## 2.4 Evaluation

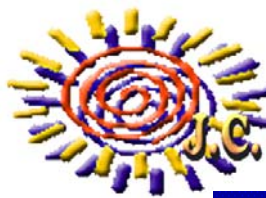
	Standing value Mil. €	Current value Mil. €	Completion costs Mil. €
Hydrofining – Complex Infrastructure	110 100	95 90	
Total	210	185	appr. 10

## 3. FINAL REMARKS

### TOTAL EVALUATION OF CRUDE OIL REFINERY AND HYDRO-COMPLEX

Subject	Standing Value Mil. EUR	Current Value Mil. EUR
Refinery	195	105
Hydro-Complex	210	185
Site and Buildings	15,5	7
Finalization of the Hydro-Complex		10
Total	420,5	307

**Total Selling Price of today of the complete Refineries €**

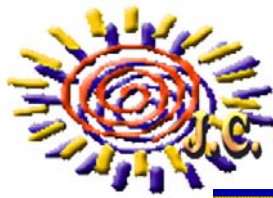


# REFINERY and HIDRO Complex

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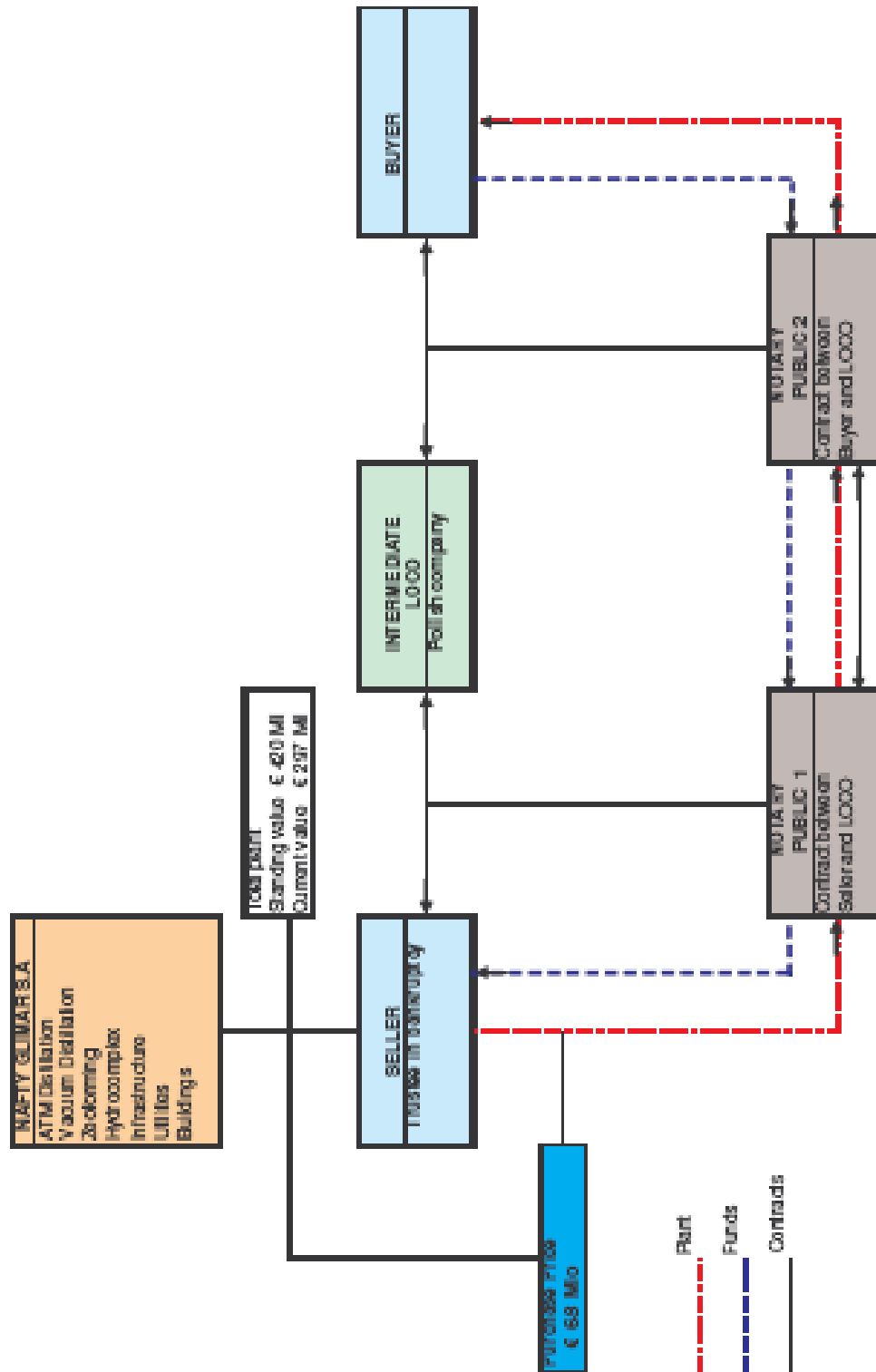
## ADVANTAGES FOR A BUYER:

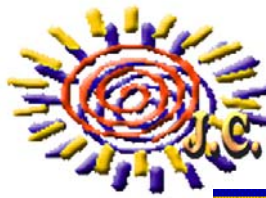
- The plant could be finished approx. October 2008 and could produce
  - 150.000 t/a crude oil
  - 75.000 t/a VGO
  - = 225.000 t/a
- The investment costs could be reduced by using of encouragements
  - by EU /Investment Promotion
  - by Regional Investment Promotion / Employments.
- The plant is free from liabilities, all personnel is revoked
- For the new owner expert personnel is available (at the time being 60 people are working so that the plant is being retained, paid by the Trustee of bankruptcy)  
Further personnel is available.
- The training of personnel can be done directly by doing, as:
  - Putting into operation
  - Running the plant
  - Maintenance
  - Training programs
- Self-sufficiency of the plant makes it independent; feed comes from the new Buyer of plant
- Endproducts (Reimport to the Buyer).  
The Buyer can provide the refinery with his own crude oil and can take over the end products himself respectively sell them wherever he wants.



# REFINERY and HIDRO Complex

## 4. ORGANIGRAM - PROPOSAL FOR THE TRANSACTION OF TAKING OVER THE PLANT





# REFINERY and HIDRO Complex

**J.C. Consulting**

## REASONS FOR THE PROPOSED PROCEDURE:

If LOCO as a Polish company takes over the refineries, there are no administration problems to be expected.

*These problems will probably arise when a foreign company alone will buy ownership on a Polish Real estate. In this case the Polish government has to give its approval. It takes time and it is not sure at the end that the government gives its OK.*

LOCO as a Polish company can act immediately independently and the transaction of the shares of LOCO can be realized without problems.

These are the tasks of the NOTARY PUBLIC 1 and NOTARY PUBLIC 2.

The percentages of shareholding of Buyer in LOCO company and the time schedule of transaction should be agreed upon before concluding the Purchase Contract of the Refineries.

The crude oil refinery could go in operation immediately, the personnel is available, the HYDRO-COMPLEX can start after completion of all part components.

This personnel is also available.

For any assistance to complete the plants, to start up the operation of the refineries and running the plants LOCO is ready and able to support the Buyer.

We hope this Offer will meet your interest. For any further information please don't hesitate to contact us.

Sincerely yours,