

Thijssen Dredging International Ltd.



COMPANY PROFILE

After the World War II in 1946 former Thijssen CV started with the production of sand and gravel with draglines and screening plants. For the construction of houses, roads and factories the company worked with dozers and trucks. One year later the company has built its own 14"/12" suction dredger.

In the next 35 years there was full attention for production and screening of sand and gravel. Because of the high quality of production and screening the company has got the sole license for delivery materials to nuclear reactors in The Netherlands. Thijssen CV changed its name into Fa. A. Thijssen.

May 1978 the company started the business of dredging sand for reclamation, stockpiling, fillings, jetty, canals and harbour sweeping in The Netherlands and abroad.

In 1981 the company began with giving advice and mediation through which buying and selling dredgers and screening plants started up.

From 1992 - 1999 Alex Thijssen worked in Nigeria, where he has built his career for 8 years in management at Damil Dredging and Marine International Ltd., together with an Englishman.

Fa. A Thijssen sold a 20" cutter suction dredger for the first time to Nigeria in 1993, for which we still give advice and deliver spare parts.

Due to the high demand of dredging equipment the company changed its name from Fa. A. Thijssen to Thijssen Dredging Equipment V.o.f. and later into Thijssen Dredging Equipment B.V. which is the present company name.

In the past the company has executed many projects worldwide. The demand for execution projects increased during the years. Therefore in April 2008 Thijssen Dredging Projects B.V. was established to separate the business of dredging equipment from the projects to advise the client even better.

In 2010 we established Thijssen Dredging International Ltd. in the Republic of Cyprus because of the central position between Europe and Africa.

JOINT VENTURES

The company (Thijssen Dredging Equipment B.V.) advised several Nigerian enterprises with the start of their business. For example: Global Seaways, Dofe Initial Engineering Ltd., Japaul Oil & Maritime Services Ltd. and Strides Export Nigeria Ltd. The expertise of Thijssen Dredging Equipment B.V. helped the companies to expand their activities in Africa.

To achieve better management and a higher production of marine and dredging equipment in Nigeria Thijssen Dredging Projects B.V. has founded two joint ventures in Port Harcourt Nigeria in 2007. The company founded two new joint ventures in 2010 to achieve better management and a higher quality in the execution of dredging and piling projects (see Organization). The mayor shares are for Thijssen Dredging Projects B.V.

Joint ventures

- | | |
|---------------------------------------|-------------------------|
| ▪ Ajimarine (NIG) Ltd. | Office in Port Harcourt |
| ▪ | |
| ▪ G&T Dredging (NIG) Ltd. | Office in Port Harcourt |
| ▪ | |
| ▪ Majek Marine Engineering (NIG) Ltd. | Office in Port Harcourt |
| ▪ | |
| ▪ Thiga Piling (NIG) Ltd. | Office in Port Harcourt |

Ajimarine (NIG) Ltd.,
G&T Dredging (NIG) Ltd.,
Majek Marine Engineering (NIG) Ltd.
Thiga Piling (NIG) Ltd.

Are 100% indigenous Nigerian companies full registered in accordance with Nigerian law.

COMMUNITY

Wherever the work of Thijssen Dredging Equipment B.V., Thijssen Dredging Projects B.V., Thijssen Dredging International Ltd., Ajimarine (NIG) Ltd., G&T Dredging (NIG) Ltd., Majek Marine Engineering (NIG) Ltd. and Thiga Piling (NIG) Ltd. will take place, it will be surrounded by indigenous communities possessing specific values and features of cooperation, family bonding and culture.

All companies are maintaining a program for Local Host Community support that includes two main topics:

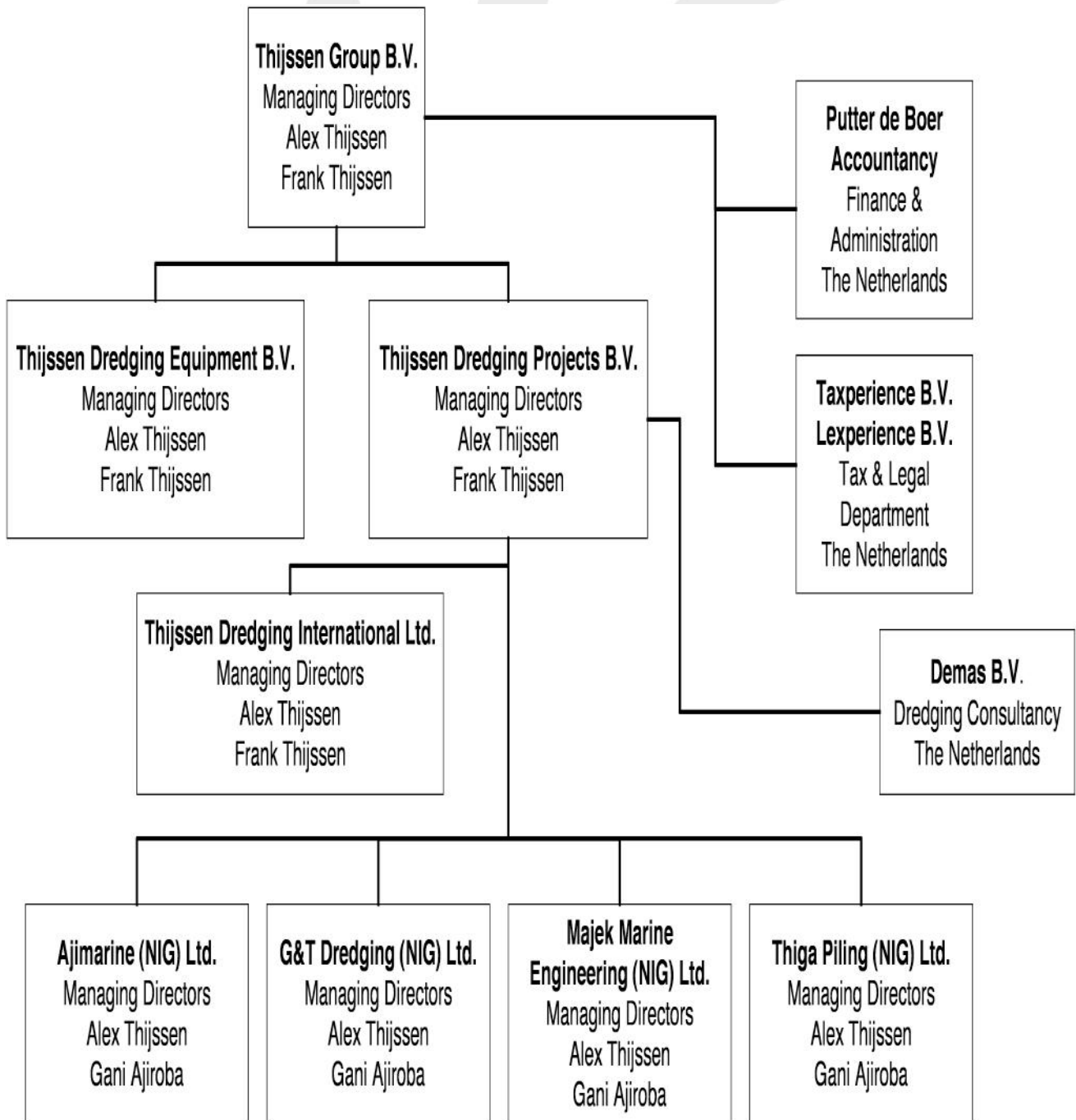
- Job creation and training;
- Development of the Local Host community.

The aim of developing the Local Host community encompasses:

- Improving the quality of life through improved health, livelihood and reduced vulnerability;
- Improving the quality of growth through the promotion of sustainable private development and environmental management;
- Protecting the quality of water resources and bio-diversity.

At any dredging project local youth, skilled and unskilled labor will be selected and recruited to contribute to the project. Amongst others, Thijssen Dredging International Ltd. aims to source any supplies locally that are required for the daily operations of equipment and personnel.

ORGANIZATION



PROJECTS

Until today Thijssen Dredging Equipment B.V. has delivered different kind of dredgers, tugboats and equipment for the projects of clients in Europe, Africa, North and South America and India.

Besides the delivery of complete dredgers and their spare parts, the company executed projects in North and South America, Europe and Africa for over the last 25 years. Professional skills are combined with experience and innovation to deliver effective solutions to our clients for their marine engineering problems whilst managing the process from the first day to completion.

Overview of projects

1946 - 2000

Sand mining gravel for concrete, plants and roads in the lake owned by Fa. A. Thijssen
Volume: 2.000.000 cubic meters
Executed and completed

1982

Reclamation and filling at Hogeveen Beemst, The Netherlands
Client: Duivenvoorde De Zilk, The Netherlands
Volume: 450.000 cubic meters
Executed and completed

1983 - 1986

Reclamation and filling at Beervelde, Belgium
Client: Duivenvoorde De Zilk, The Netherlands
Volume: 1.300.000 cubic meters
Executed and completed

1987 - 1993

Reclamation and filling at Sterksel, The Netherlands
Client: Stoters Nunen
Volume: 860.000 cubic meters
Executed and completed

1988 - 1993

Reclamation for road construction at Volkel, The Netherlands
Client: Hemelrijk Volkel
Volume: 1.350.000 cubic meters
Executed and completed

1992 - 1995

Stockpiling for road construction at Kaima / Sabagria, Nigeria
Client: C&C Construction
Volume: 1.500.000 cubic meters
Executed and completed

1994 - 1996

Stockpiling Apajo, Nigeria

(IDM Marine Nigeria Ltd. started this project, but handed it over to Damil Dredging and Marine International Ltd. who completed the project)

Volume: 2.000.000 cubic meters

Executed and completed

1995

Reclamation for new shipyard Berger, Eastern By Pass, Port Harcourt, Nigeria

Client: Berger

Volume: 400.000 cubic meters

Executed and completed

1997

Sweeping work at Ikot Abassi, Nigeria

Client: Alscon

Volume: 500.000 cubic meters

Executed and completed

1997

Setting up a dredging company in Nobleford, Alberta, Canada

Client: JOBE Sand & Gravel Ltd.

Volume: 1.850.000 cubic meters

Executed and still continues

2000

Setting up a dredging company in Marienberg, Germany

Client: Kraus

Volume: 800.000 cubic meters

Executed and completed

2001 - 2003

Setting up a dredging company Surcan for road and construction work in Paranam, Surinam

Thijssen Dredging Equipment B.V. managed the new plant for Surcan.

Client: Billiton Surinam

Volume: 1.500.000 cubic meters

Executed and completed



Stockpiling Suriname

2008

Reclamation job at Malabo, Equatorial Guinea
Client: K5 Balcova Holding N.V.
Volume: 450.000 cubic meters
Executed and completed

2010

Select and provide qualified dredger masters for sweeping work at
Turkey
Client: Saykon
Volume: 1.700.000 cubic meters
Executed and completed

2011

Removing of sand bar at liberville Gabon
Client: Industrie Vertretungen GmbH
Volume: 5.500.000 cubic meters
Executed and still continues

2012

Reclamation projec of lake Taldykol In Kazakhstan
Client: Alarko Taahhut Grubu
Volume: 5.600.000 cubic meters
Executed and still continues



OBJECTIVES

Thijssen Dredging International Ltd. is managed by Frank and Alex Thijssen, who are experienced for more than 40 years in dredging equipment, screening plants and execution of projects throughout the world, together with management and operational crew. The company keeps working on the objectives to satisfy each client now and in the future.



Cutter Suction Dredger of Strides Export Nigeria Ltd. Nigeria

The main objectives of Thijssen Dredging International Ltd. are:

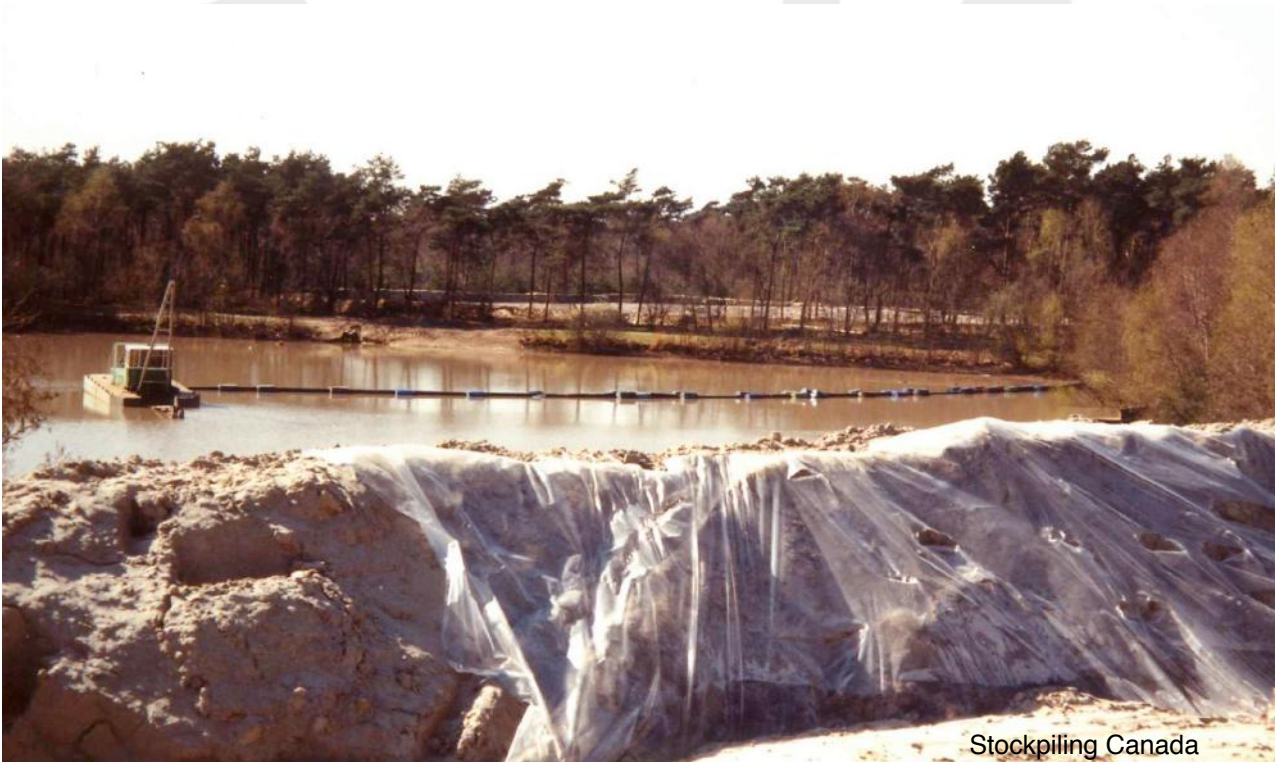
- Execute feasibility studies and financial studies for the project;
- Calculate towards the equipment we need for the dredging contract or job;
- Advise the client for the most suitable equipment / plants to use for this contract;
- Provide dredging equipment to the site of the project on time;
- Select and recruit skilled and unskilled labour to contribute to the project;
- Manage the project and meet all of the clients needs, on time, within the harmony with the local communities and the environment.



Transport of a dredger

MAIN ACTIVITIES

DREDGING
ENGINEERING
COASTAL CONSTRUCTION



Stockpiling Canada

DREDGING

Our fundamental activities are dredging, land reclamation, the protection of coasts and shores, the building and maintenance of ports and waterways.

Our projects contribute to the economic development of Nigeria, North and South America and Europe.

Our dredging techniques are cost efficient, innovative and contribute to a cleaner environment.

The companies dredging activities include:

- Land reclamation and artificial islands;
- Extension and improvement of harbors and waterways;
- Maintenance of harbors and waterways;
- Beach nourishment and foreshore replenishment;
- Environmental dredging;
- Trench dredging and backfilling.



Reclamation and filling, Beervelde, Belgium

ENGINEERING

- Thijssen Dredging International Ltd. operates at the highest segment of the dredging market.
- In order to maintain a leading position, continuous innovation is most essential. Our strategy of continuously searching for new technologies and work methods enables us to serve our clients better.
- Thijssen Dredging International Ltd. operates a system known as Good Engineering Practise (G.E.P.)
- In-depth project preparation is adhered too through design verification, desk research, site recognition and soil investigations in conjunction with the University of Science & Technology in The Netherlands. Thijssen Dredging International Ltd. is able to present alternative solutions.
- The Engineering Department continually seeks to improve the efficiency of the dredging technologies. In cooperation with our Technical Department we have the capability to modify pump and suction heads to accommodate various soil conditions and water depths. The success of the modification has been proven on the jobsite in The Netherlands and Africa.
- Thijssen Dredging International Ltd. is focussed on developing and enhancing new techniques/methodologies and equipment to enhance our operations.
- Our highly qualified staff provides tailor-made solutions to our clients to enable them to successfully achieve their objectives.

COASTAL CONSTRUCTION

Where land and water meet, transition zone, Thijssen Dredging International Ltd.'s knowledge and expertise come into play. The company utilises its extensive knowledge base and experience of projects from The Netherlands and around the world.

The Dutch have a long history of struggling against the water and protecting their land from the sea. Therefore the Dutch have achieved a highly developed expertise in dredging and coastal shore protection unlike any other country in the world.

It is therefore only natural that marine engineering is a specialized core activity of Thijssen Dredging International Ltd. The company has gained experience in designing and building coastal protection works. We deliver the know-how, the expertise and the specialised equipment.

The services of Thijssen Dredging International Ltd. in the field of coastal construction include:

- Quay wall and jetty construction;
- Outfall construction;
- Shore protection;
- Erosion protection;
- River training.



Coastal construction

QUALITY, HEALTH, SAFETY & ENVIRONMENT

- Our policy statement states: *'We carry out projects with respect for the environment and social communities in which we work.'*
- Over the years Thijssen Dredging Equipment B.V., Thijssen Dredging Projects B.V., Thijssen Dredging International Ltd., Ajimarine (NIG) Ltd., G&T Dredging (NIG) Ltd., Majek Marine Engineering (NIG) Ltd. and Thiga Piling (NIG) Ltd. have gained extensive experience working within local communities providing jobs, skills, training and for the supply of daily provisions.
- If required for the environment special monitoring programs are set up at various project sites. The contents of such a program varies from taking frequent noise samples to analyzing water samples or even following the well-being of rare animals or sponging grounds in the work area.
- Safety is a continuous focus throughout the entire company. Internal communication, toolbox meetings and site visits are just but a few of the tools that we use to work on accident prevention.
- A first class HF & VHF radio communication system and Satellite Phone and Data Systems enables full time communication between the operating center and the work spread. Both Emergency Responses and Logistic Supplies are communicated through this system.

EQUIPMENT

Thijssen Dredging Equipment B.V. owns various modern dredging equipment, which are used in the projects of Thijssen Dredging International Ltd.. The fleet can easily be enlarged by hiring from various partners enabling our company to always deploy the right equipment for every project.

Both the dredging technology and utilized processes on board are of a high quality and standard. Therefore the company can always achieve the highest possible production rates for our clients. All equipment complies with international safety and quality requirements. The in-house research department continuously focuses on innovation and improving the efficiency.

Our equipment:

Cutter suction dredgers, tugboats, barges, bulldozers, excavators, backhoes, cranes, hydraulic piling machines, generators, floating pipelines, mud pumps, booster pumps, trucks, etc.

Rental equipment:

- Trailing suction hopper dredger;
- Water injection dredger;
- Other equipment.



Extension of a 24" Cutter ladder

CONTACT

Head Office

Thijssen Dredging International Ltd.

“Vera Court” Complex
Apartment No. 101
Petraki Yiallourou 06, Pafos
Cyprus

Office Holland

Thijssen Dredging Equipment B.V.
Thijssen Dredging Projects B.V.

Langenboomseweg 112 Tel: 0031 486 432 881
5451 JM Mill Tel: 0031 486 432 222
The Netherlands Tel: 0031 486 432 512

Mobile phone Alex Thijssen: 0031 653 313 361
Mobile phone Frank Thijssen: 0031 653 177 956

Email: dredging@mac.com

Office Nigeria

Ajimarine (NIG) Ltd.
G&T Dredging (NIG) Ltd.
Majek Marine Engineering (NIG) Ltd.
Thiga Piling (NIG) Ltd.

13 Elitor Street Tel: 00234 803 714 0220
Behind Woji Town Hall Tel: 00234 805 747 7474
Woji Town, Port Harcourt Tel: 00234 808 798 6590
Rivers State, Nigeria



Thijssen Dredging Equipment B.V. purchased this new Cutter Suction Dredger 500 for a client in Nigeria