



**MICROTECNOLOGY** SRL

ENGINEERING SOLUTIONS



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The factory facilities are able to manufacture many Handling material port equipment, such as Container Gantry Cranes, STS, Jib cranes and Rubber Tyres Gantry cranes (RTG) and Rail Mounted Gantry cranes (RMG).

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### FOUNDATION

Socrate Alexiadis is the founder and leader of Microtechnologysrl. Knowledgeable, skillful and qualified leader, Socrate has the experience and innovative mind to further any crane production project.

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### CORE SERVICES

Microtechnologysrl team can provide a full set of professional consulting and services: from technical pre-analysis of existing platforms and tools, to reparation works and after sales support.

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### REFERENCES

Discover some of the main references that Microtechnologysrl gained during the last 20 year.

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Discover some of the main projects that Microtechnologysrl executed during the last 20 year.

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All contacts to keep in touch with us.

# MICROTECNOLOGIA

# ABOUT US

Microtechnology Co., Ltd. is a company manufacturing and servicing of Cranes and Materials handling equipment. The company, with over 18 years' experience in the field and with engineers, skilled technicians, specialized workers and supervisors, has also the capability to manufacture and deliver all type of cranes, i.e. manufactures all steel structures, complete the assembly of the steel structures, installation of machinery, electrical equipment and control system, testing and delivering ex-factory at designated erection site.

The factory facilities are able to manufacture many Handling material port equipment, such as Container Gantry Cranes, STS, Jib cranes and Rubber Tyres Gantry cranes (RTG) and Rail Mounted Gantry cranes (RMG).

# MICROTECHNOLOGY



# SOCRATE ALEXIADIS

Socrate Alexiadis is the founder and leader of Microtecnologysrl. Knowledgeable, skillful and qualified leader, Socrate has the experience and innovative mind to further any crane production project. As personal commitment, he uses his long experience as well-trained technician and professional employed as part of a team to repair cranes cross the region, to develop local talents. He believes that devotion to the projects and hard-working are the key to producing quality infrastructure that makes the company remarkable.

Socrate is a civil engineer graduated in 1970 at Universita' degli Studi in Rome. After graduation, he worked in Gruppo Benelli as a Project Manager of major projects for important international companies such as AGIP, FIAT Engineering, ENEL, Reggiane Spa. Since 1990, he worked for nationwide infrastructures projects in Thailand and from 2000, he was a crane production division manager for Triumph Engineering Co., Ltd. Later on, he brought to life Microtecnologysrl Co.Ltd. Additionally, he also performed quality assurance testing on finished, assembled cranes prior to their being sent out to clients such as Port Authority of Bangkok and Laemchabang, Thailand.

# MICROTECNOLOGIA

# CORE SERVICES

## REPAIR WORKS

Our engineers with European technicians can evaluate the structure stability and the live of the iron structure and advice where to operate and modify.

Several repairing works and revamping including the engineering, have also been carried out by our staff for RTG crane and STS crane as per Structural mechanical, hydraulic and electronic/electrical at the modification, change completely set of rails including Gantry, special connection at Boom/Girder, Laemchabang Port , Siracha Port, PAT Bangkok port, Kerry Siam Seaport and other ports in Bangkok.

## AFTER SALES SERVICES AND MAINTENANCE

In order to be able to offer to the customers the complete package, the company offers prompt and reliable after sale service and maintenance scheme.

To the owners of existing equipment, the company could offer any form of servicing and maintenance contract suitable to the customer's needs and particularly for the mechanical works (like gantry, boom hinge and pin and drums repairing) and for the whole electric system.

# IMICRU TECHNOLOGY

# REFERENCES

## REVAMPING AND REPAIR WORK

- ✚ Evergreen container Terminal LCB, terminal B2
- ✚ LCB Container Terminal 1
- ✚ LCMT Company Ltd.
- ✚ LCIT, Terminal B5 C1 LaemchBang
- ✚ KERRY Siam Sea Port
- ✚ TEREX China
- ✚ Hutchison Laemchabang Terminal
- ✚ SAHATHAI Terminal
- ✚ Siamsuksawat Terminal
- ✚ SUMITOMO Heavy Industries Material Handling System Co. Ltd.

**IMICRU TECHNOLOGY**

# PROJECTS

## FROM THE BEGINNING TO NOWADAYS

🚧 2 units of Panamax Container cranes for  
China port

Partner Fantuzzi, The Sahaisant co.ltd

🚧 2 units of Post Panamax Container cranes for  
LCB 1 Port in Thailand

Partner Fantuzzi, The Sahaisant co.ltd

🚧 1 unit of Post Panamax Container crane for LCB 1  
Port in Thailand

Partner Fantuzzi, The Sahaisant co.ltd

🚧 2 units of Post Panamax Container cranes for  
Mundra Port in year

Partner Fantuzzi, The Sahaisant co.ltd

🚧 4 units of RTG 8 wheels for Oman

Partner Fantuzzi, The Sahaisant co.ltd

🚧 6 units RTG 16 wheels 4+1 for PAT in Bangkok

Partner Fels Sig., Triumph Eng.

🚧 2 units of Post Panamax Container cranes for PAT  
in Bangkok in

PdN SpA /Triumph Eng.

🚧 4 units RTG 16 wheels for PAT in Bangkok

Partner Fels Sig. / Triumph Eng.

🚧 2 units RTG 8 wheels for PAT in Bangkok

Partner Fels Sig. / Triumph Eng.



# MICROTECNOLOGY<sup>SRL</sup>

ENGINEERING SOLUTIONS

MICROTECNOLOGY SRL CO. LTD.

44/47 MUU BAAN HARMONY VILLE - SUKHAPHIBAN 5 - SOI 80,  
SAIMAI, OR-INGOEN, BANGKOK 10220 THAILAND

TEL.+66 (0) 8 00505462 - EMAIL : A.SOCRATE@ZOHO.COM