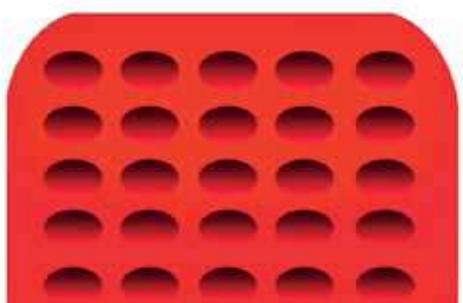


ALLIED
INTERNATIONAL
fittings and flanges

ALLIED INTERNATIONAL



**FITTINGS
AND FLANGES**

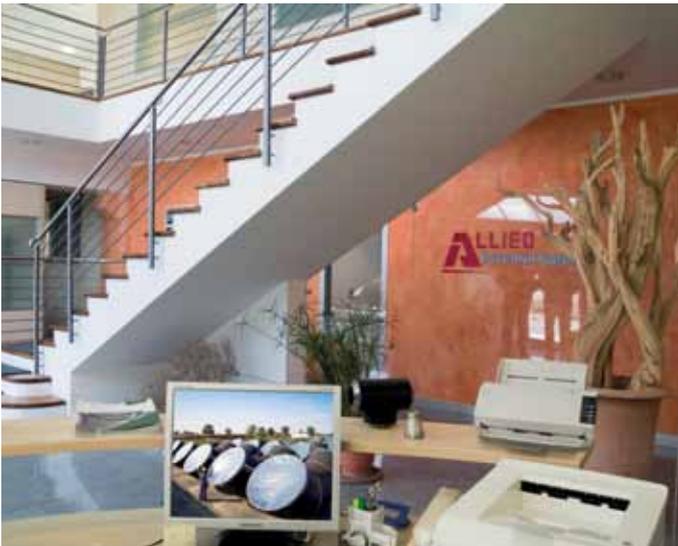


Company profile

Since its inception in 2000, **Allied International**, mother company and commercial arm of **Allied International Group** has become a one-stop solution and worldwide leader in distribution and stock management for all kinds of fittings, flanges, pipes, lined-clad and bored pipes, large-radius bends and special supplies for petrochemical, oil, gas and power industries for the production, transportation and transformation of energy.

The company provides a full range of products and materials, through integrated processes which allow a fast order service.

Close co-operation with clients, 50,000 items available for prompt delivery, a staff of skilled professionals and constant attention to the market trends are at the basis of the rapid growth of **Allied International** all over the world.



Company details

Company Name
ALLIED INTERNATIONAL S.R.L.
FITTINGS AND FLANGES

Chamber of Commerce
REA/PC 150342

Registered Office
Località Vascellino di Nibbiano
29031 Alta Val Tidone
(Piacenza), Italy

Paid Capital
Euro 650,000.00

VAT No.
IT 01294450331

**Sales Office
& Administration**
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di Nibbiano
29031 Alta Val Tidone
(Piacenza), Italy

Warehouse
Via Emilia Pavese, 34/A
Località Campo d'Oro
29015 Castel San Giovanni
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Telephone
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Fax
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E-mail
alliedfittings@alliedfittings.com

Website
www.alliedfittings.com

Products & target markets

Allied International stocks and supplies fittings, pipes, flanges and related products to world-leading EPC companies.

The company supports its clients' projects in the up/mid/downstream and power generation sectors from its headquarters in Nibbiano, Piacenza, Italy, and through the main warehouse (total area 100,000 sq m), which is part of the production/distribution facility of Castel San Giovanni (Piacenza, Italy, total surface 351,000 sq m).

Allied International's range of prompt delivery stock comprises 24,000 tonnes of carbon steel, alloy steel, stainless steel and non-ferrous alloys including equal and reducing tees, crosses, concentric and eccentric reducers, caps, 90° and 45° long radius elbows, 180° long radius return bends, 90° short radius elbows, 180° short radius return bends, lined and clad pipes in all schedules according to ANSI B36.10 and ANSI B36.19 and up to schedule XXS and over, in sizes up to 120" NPS.

The company also provides integrated services to the Group's manufacturers so as to support the efficiency of the supply chain and operations, the development of the commercial network and the constant availability of volumes, ranges and quality.





Materials used and related International Standards

CARBON AND ALLOY STEEL FOR ROOM, MODERATE AND ELEVATED TEMPERATURES

ASTM / ASME A234:

WPB - WPC - WP1 - WP11
WP12 - WP5 - WP22 - WP9
WP91 - WP92

EN 10216-2:

P195GH - P235GH - P265GH
20MnNb6 - 16Mo3
8MoB5-4 - 14MoV63
10CrMo5-5 - 13CrMo4-5
10CrMo9-10
15NiCuMoNb5-6-4

X11CrMo5
X11CrMo9-1
X10CrMoVNb9-1
X10CrWMoVNb9-1
2X20CrMoV11-1
(former BS-DIN-AFNOR
equivalent grades)
EN 10253-1 - EN 10253-2

AUSTENITIC/FERRITIC STAINLESS STEEL

ASTM / ASME A/SA 815:

UNS 31803 (duplex)
UNS 32750 (superduplex)
UNS 32760 (superduplex)
UNS 32550 (superduplex)
and equivalent

CARBON AND ALLOY STEEL FOR LOW TEMPERATURE SERVICE

ASTM / ASME A/SA 420:

WPL6 - WPL3

STAINLESS STEEL

ASTM / ASME A/SA 403:

WP304
WP304L - WP304H
WP304LN - WP304N
WP316 - WP316L - WP316H
WP316LN - WP316N
WP317 - WP317L - WP321
WP321H - WP347
WP347H - WPS31254

ASTM A774:

TP304L - TP316L - TP317L
TP321 - TP347
Equivalent grades of
EN 10253-3
EN 10253-4
(former AFNOR-DIN-BS
equivalent grades)

NICKEL ALLOY

ASTM / ASME B/SB 366:

UNS N04400 - UNS N06600
UNS N06625 - UNS N08020
UNS N08800 - UNS N08811
UNS N08825 - UNS N10276

ASTM / ASME B/SB363:

WPT2 - WPT12

HIGH YIELD STEEL FOR PIPELINE

ASTM A860 / MSS-SP75:

WPHY 42 - WPHY 46
WPHY 52 - WPHY 60
WPHY 65 - WPHY 70 grades
WPHY 80 only as per
MSS-SP75

EN 10208-2:

L245NB - L290NB - L360NB
L415NB - L360QB - L415QB
L450QB - L485QB - L555QB
(former DIN 17172
equivalent grades)

COPPER ALLOY

Copper-nickel

ASTM / ASME B466:

UNS C70600 (CuNi 90/10)
UNS C71500 (CuNi 70/30)

Design codes

ASME B31.1 - ASME B31.3
ASME B31.4 - ASME B31.8

EN 13445 - 13480 - 12952
(former BS PD 5500
Swedish ordinance AFS
1994:39)

DIN 2413 - TRD301

AD 2000
Merkblatt B2 - B3 - B9

STOOMWEZEN rules for
pressure vessels

Manufacturing Standards

ASME B16.9 - ASME B16.25
MSS-SP43 - MSS-SP75

DIN 2605 - 2606 - 2615
2616 - 2617 - BS 1640

GOST 17374 - 17375
17376 17377 - 17378
17379 - 17380

The Allied International network

Allied International's network allows a close relationship with the clients and consists of:

- the Group's manufacturers, longstanding leaders in the fittings and piping markets: **Tectubi Raccordi** and **Gieminox-Tectubi Raccordi Welded Pipes Division**, **Tectubi Raccordi Bending Division**, **Raccordi Forgiati**, **Bassi Luigi**, **Simas**, **Interfit** and the Chinese factory, **Tectubi Tianjin Fittings**;

ALLIED INTERNATIONAL *United Kingdom*

Location: head office in Grangemouth, Scotland
Target markets: projects and EPC companies in UK.

ALLIED INTERNATIONAL *France*

Location: head office in Marseille
Target markets: projects and EPC companies in France and in the Maghreb area.

ALLIED INTERNATIONAL *The Netherlands*

Location: Office in Dordrecht
Target markets: EPC companies in Benelux and Germany.

ALLIED INTERNATIONAL *Southern Africa*

Location: head office in Johannesburg
Target markets: projects and EPC companies in Sub Saharan Africa.

ALLIED INTERNATIONAL *South Africa*

Location: head office in Johannesburg
Target markets: operating in partnership with a historical South African group, this subsidiary embraces all South African industries.

ALLIED INTERNATIONAL *Mozambique*

Location: office in Maputo
Target markets: projects and EPC companies in Sub Saharan Africa.

ALLIED INTERNATIONAL *Nigeria*

Location: office in Lagos
Target markets: local projects and EPC companies in Sub Saharan Africa.

ALLIED INTERNATIONAL *Ghana*

Location: representative office in Accra
Target markets: local projects and EPC companies in Sub Saharan Africa.

ALLIED INTERNATIONAL *Gabon*

Location: representative office in Libreville
Target markets: local projects and EPC companies in Sub Saharan Africa.

ALLIED INTERNATIONAL *Angola*

Location: representative office in Luanda
Target markets: projects and EPC companies in Sub Saharan Africa.

ALLIED INTERNATIONAL *Kazakhstan*

Location: office and warehouse in Aktau
Target markets: oil&gas and petrochemical plants in the Casplan and Central Asia areas.

ALLIED INTERNATIONAL *Singapore*

Location: office in Singapore
Target markets: projects in Malaysia, Korea, Indonesia, Brunei, Taiwan, Thailand, Vietnam, Burma, Laos and the Philippines.

Production and distribution in UK

Strategically positioned in Grangemouth (6,700 sq m), Aberdeen (2,450 sq m) and Teesside (3,250 sq m), and with factory and warehouses close to the major complexes of refining plants, **Allied International UK** has strengthened its position particularly in the UK gas sector, where it has gained formal qualifications for butt weld fittings, flanges and coated pipes. The stock volume of 4,000 tonnes enables the company to supply packages of fittings, pipes, flanges, gaskets, studbolts and ancillary products for the gas, oil, petrochemical and offshore sectors. It is accredited to ISO 9001:2008, ISO 14001:2004 and OHSAS 18001:2007, and is registered in the Achilles Verify Register (Utilities Vendor Data Base) in respect of SHEQ requirements, and under FPAL to enable participation particularly in the UK offshore sector. More info available at www.alliedfittings.co.uk.

French experience in the piping and fittings business

Established in 2004 in Marseille, and with several years' staff experience in the piping and fittings business, **Allied International France** is a key hub dedicated to the development of marketing and penetration in the French market. The company is also focused on promoting business in the Maghreb countries and developing relationships with transnational EPC companies based in other countries such as UK or Japan. As well as these sales and marketing responsibilities, the staff provides support in sourcing the stock.



Allied International Sub-Saharan structure: the holding

Africa is the world's second largest and second most-populous continent; with 1.2 billion people, as of 2017, it accounts for about 16% of the world's population and hosts a large diversity of ethnicities, cultures and languages. Africa is a vast and fascinating continent of opportunities. In order to expand its worldwide network business, in 2013 **Allied International Group** founded its African holding: **Allied International Southern Africa**.

Allied International Southern Africa, located in Johannesburg, is the **Allied Group** gate to the Sub-Saharan region. Through this branch **Allied Group** governs, manages and administers its piping business in the Sub-Saharan countries embracing all energy industries. This was the first brick of **Allied Group** expansion in Africa.

Then in subsequent years, **Allied International Southern Africa** enlarged its focus and distribution network from the South-African market to the other Sub-Saharan most “energy” prominent regions within Africa, in order to develop a wide, deep and lasting presence in the continent.



Large bore stock elbows and tees for oil&gas industry

Allied International Sub-Saharan structure: the other companies

In 2014 **Allied International Group** founded **Allied International Mozambique** to settle its presence on the eastern coast and in 2015 it founded **Allied International Nigeria**, thereby positioning **Allied International Group** on the western coast too. All Sub-Saharan branches (South Africa, Mozambique, Nigeria) are fully compliant with all local rules and obligations regarding oil&gas local content national laws.

New representative offices have since been opened in Ghana, Gabon and Angola.



Seamless pipes, heavy wall elbows and large diameter elbows for the power industry



Complex systems prefabrication for oil, gas and power industry

Our constant attention to environment and local needs

Allied International Group operates on the African continent with a constant attention and care to local needs, increasing the number of indigenous firms participating in the industry's supply chain of the sector, improving employment opportunities for the local workforce and supporting the creation of local value to contribute to the local economic growth.



Another important goal of **Allied International Group** is to approach the business in Africa in a sustainable way, creating a long-term value by taking into consideration how a given organization operates in the ecological, social and economic environment.

Business Sustainability is an **Allied International Group** key-word: it operate aim daily to foster the Group longevity by a constantly checking survey of different parameters such as waste management, pollution and energy efficiency as well as human rights and toward the workforce responsibility.



Large bore special tees and barred tees for oil&gas application

Caspian Allied International in Kazakhstan serving the Central Asian region

Caspian Allied International is a trading company located in Aktau, Kazakhstan with the mission to support all oil&gas projects in the Caspian area and Central Asian region through stock and distribution.

The company which opened at the end of 2010, is established on an area of 43,000 sq m with 2,000 sq m of covered area and 400 sq m of offices.

Caspian Allied International serves the oil, gas and petro-chemical industries as well as the energy and nuclear markets, supporting with a prompt delivery service all the projects implemented in the region with all kinds of piping materials and equipment.







The warehouse

Allied International, through its main warehouse, integrates the whole cycle of raw material procurement, manufacturing and stock management on one site. The warehouse is located in Castel San Giovanni, Piacenza, Italy, on an area of 100,000 sq m and is part of the plant which also includes, on a total area of 351,000 sq m the largest and technologically advanced factory of **Tectubi Raccordi**.

The warehouse handles the Group's stock and makes use of modern logistic technologies in the industrial sector.

This allows **Allied International** to offer the client an immediate view of the whole product range, thereby guaranteeing a prompt delivery stock service.



Stock range

The stock range of 24,000 tonnes of 50,000 available items can guarantee the prompt delivery of any order, from large quantities of products to single items, mainly of the following fittings.

Carbon steel

Material	Diameter	Thickness
WPB, WPC, WPL6 WPHY52, WPHY60, WPHY65, WPHY70	from 2" to 24" from 26" to 36" from 40" to 48" up to 72"	up to schedule 160/XXH up to 1.750" up to 1.250" schedules up to 0.725"

Stainless steel

Material	Diameter	Thickness
WP 304/304L, 316/316L, 321	up to 24"	schedules 10/S, 40/S, 80S

Alloy steel

Material	Diameter	Thickness
WP5, WP9, WP11, WP22, WP91	from 2" to 12" from 14" to 24"	up to schedule 160/XXH up to schedule 80



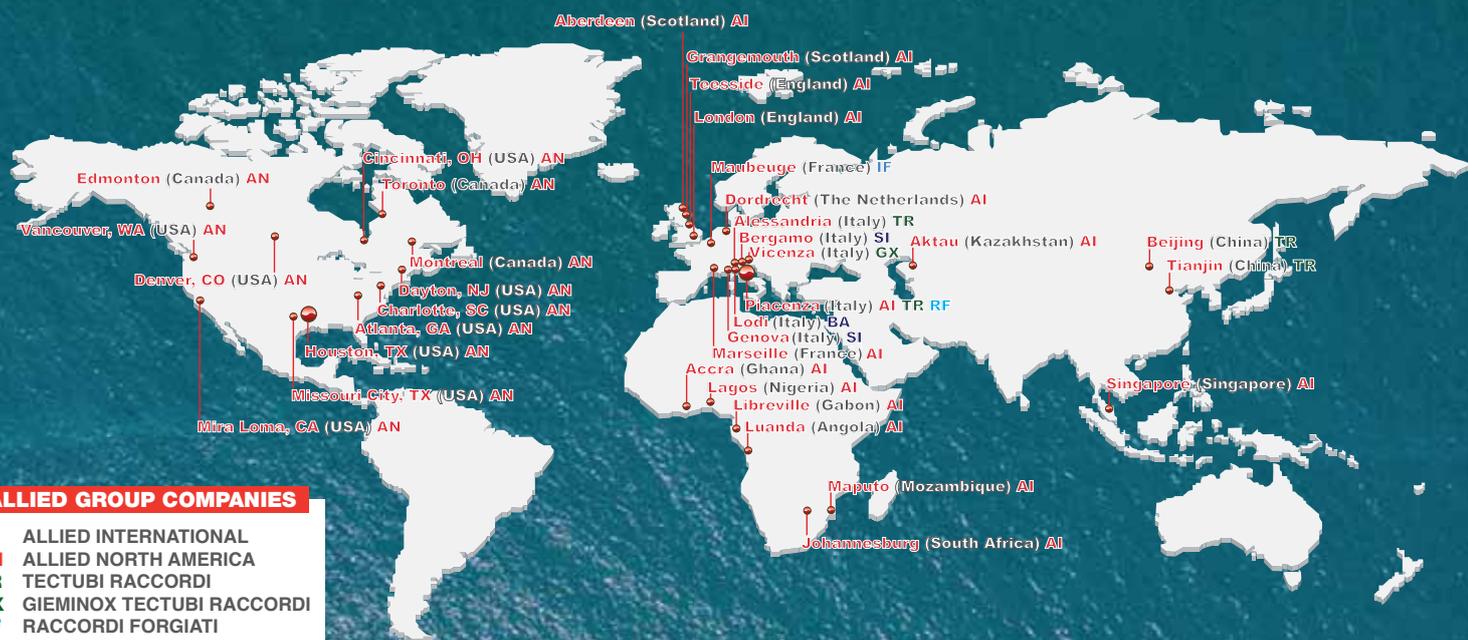
Certifications

- CUSTOM UNION Certificate TRTS 32/2013
- F4N Nuclear Certificate
- ISO 9001:2015 by BV
- KITEMARK F7 and L2 License
- NATIONAL GRID T/SP/F/1 Certificate
- NATIONAL GRID T/SP/B/12 Certificate
- NORSOK M-650
- ISO 14001, ISO 9001, OHSAS 18001 Certificate by LRQA

In addition to these Certifications, issued by public entities and organizations, **Allied International** has Approvals issued by private and public companies, such as:

Achilles, Advantica, Casale, ENI Iraq, ENI Turkmenistan, Gazprom-Vniigaz, IGDAS Turkey, IMCC Abu Dhabi, Max Streicher, ONGC, PDO, Petrobras, Petronas Malaysia, Shell.

ALLIED IN THE WORLD



ALLIED GROUP COMPANIES

- AI** ALLIED INTERNATIONAL
- AN** ALLIED NORTH AMERICA
- TR** TECTUBI RACCORDI
- GX** GIEMINOX TECTUBI RACCORDI
- RF** RACCORDI FORGIATI
- BA** BASSI
- SI** SIMAS
- IF** INTERFIT



The fitting choice worldwide

ALLIED INTERNATIONAL S.R.L.

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 alliedfittings@alliedfittings.com - www.alliedfittings.com

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Allied International S.R.L. is part of Allied International Group