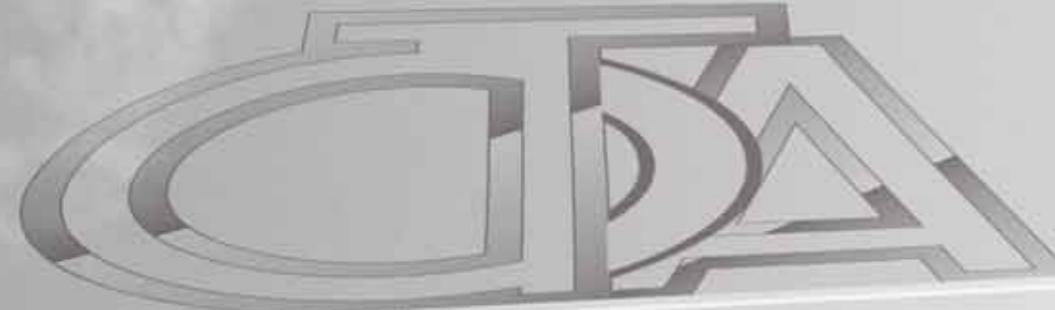


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dal 1959, evoluzione in crescita
from 1959, steadily evolution

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cta group 2.0

Come le grandi famiglie – così anche le grandi aziende – si consolidano espandendosi e progrediscono migliorando continuamente con una lungimirante gestione dei cambiamenti.

CTA, con oltre 50 anni di storia alle spalle, ha vissuto il boom economico, ha visto l'evoluzione radicale dell'industria, è stata testimone di numerose crisi e flessioni di mercato che hanno attraversato il Paese, ma con una salda famiglia al comando è sempre riuscita ad affrontare tutte le situazioni con successo.

Capace di relazioni con realtà molto diverse tra loro, ha creato una serie di legami che l'hanno condotta a coprire vari mercati tra i più interessanti per il commercio di tubi.

E così dalle raffinerie agli impianti petrolchimici, dall'energia a tutti i settori dove sia richiesto l'utilizzo di tubi di qualità, CTA è presente.

Ma non solo. Il lavoro svolto in tutti questi anni ha creato partnership, rafforzato i rapporti con i fornitori storici e avviato un'importante espansione dal punto di vista geografico grazie alla visione commerciale dell'azienda, che ha sempre contemplato come punto di forza la disponibilità del materiale nei magazzini.

Dal nord Ovest del Paese al Nord Est, dalla Francia alla Spagna, dall'Europa dell'Est ai Paesi Nord Africani e Mediorientali, dall'Asia al Pacifico, CTA offre uno stesso livello di servizio in diverse aree del mondo.

Like big families, also big companies consolidate by expanding and improving themselves with a forward-looking handling of changes.

With its 50-year long history behind, CTA has experienced the economic boom, the radical industrial evolution, has witnessed several cycles of market crisis and rebirth, always managing to couple with all this thanks to the strength of the founding family. With its capability to relate with different realities and to create a network to cover different markets, CTA is present in refineries as well as petrochemical plants, driving its action from Energy to all sectors where quality piping material is required.

But this is not all. The hard work of all these years has brought to partnerships, strong relationship with historical suppliers as well as a significant expansion worldwide thanks to the core strategy mainly focused on the stock availability as key point for success.

From West to East of Italy, from France to Spain, from Eastern Europe to North African and Middle East countries, from Pacific area to Far East, CTA is able to provide for the same high level of service to all areas worldwide.



mercati markets

Da più di 50 anni, CTA è presente come dealer qualificato sul mercato della Chimica, Petrolchimica, Raffinazione, Gas Processing, Power Generation e Nucleare.

RAFFINAZIONE, PETROLCHIMICO E TRATTAMENTO GAS

Grazie all'esperienza, al personale qualificato, alla disponibilità di stock dedicato aderente alle specifiche richieste di ciascun settore, CTA, con la propria rete internazionale è in grado di fornire materiali con lo stesso livello di servizio nelle diverse aree del mondo per la lavorazione e raffinazione del petrolio e derivati e nel trattamento gas.

POWER GENERATION & NUCLEARE

Con la propria Divisione Power Generation, CTA è leader di mercato specializzato nell'eseguire diversi tipi di test su stock dedicato. Dal 2011 qualificata da EDF "Stockist RCC-M", può dare supporto sia ai nuovi progetti sia alla manutenzione di impianti.

Il magazzino è stato strutturato in modo da poter offrire soluzioni in situ assicurando che tutte le richieste vengano soddisfatte: tagli a lunghezze specifiche; lucidatura della superficie; test chimici; collaudi meccanici; prove non-distruttive (tra le altre: ultrasuoni, prove idrauliche, liquidi penetranti, test di rugosità).

PIATTAFORME OFFSHORE

Un settore di nicchia che richiede i migliori prodotti di acciaio ad alto snervamento. Anche in questo segmento l'approccio specifico di CTA si concretizza attraverso stock di materiale dislocato in aree vicine ai luoghi di destinazione e macchinari impiegati in test non distruttivi, idro-test e test addizionali fino a 24".

SERVIZI CHIAVI IN MANO

CTA Group è in grado di fornire servizi "chiavi in mano" che includono: analisi del progetto, gestione del magazzino in situ, calcolo Isometrico e MTOs. In virtù di tale partnership CTA Group può inoltre fornire skids e packages completi quali ad esempio Caustic and Amine Injection Package, Filtering skids, Oil loading/unloading units.



Since more than 50 years, CTA is present as qualified dealer on Chemical, Petrochemical, Refinery, Gas Processing, Power Generation and Nuclear markets.

REFINERY, PETROCHEMICAL AND GAS PROCESSING

Thanks to its know-how, qualified personnel, stock availability of piping material according to the market requirements, CTA, with its international network, is able to supply material for the oil refineries and for gas processing, with same level of service in different countries.

POWER GENERATION & NUCLEAR

With a dedicated Division, CTA is market leader specialized in supplies to Power Generation industry performing the specific additional tests required on stock pipes.

Qualified since 2011 EDF "Stockist RCC-M", it can provide support to new projects as well as to the plant maintenance. The warehouse has been conceived so as to be able to offer in situ solutions and therefore satisfy all requests: cut to specific lengths, surface polishing, chemical analysis, mechanical tests, non destructive-tests (among the others UT, hydro-test, penetrant liquids, roughness test).

OFFSHORE PLATFORMS

A niche field that requires best products in high strength steel. Even in this sector, CTA target is achieved through stock of material strategically located near the customers as well as the equipment with machinery to perform non-destructive tests, hydro-test and other tests on pipes up to 24".

TURNKEY SERVICE

CTA Group is able to provide for "turnkey service" including project analysis on site warehouse management, isometric calculations and MTO issuance. Moreover, CTA can provide for skids and complete packages, such as Caustic and Amine Injection Package, Filtering skids, Oil loading/unloading units.

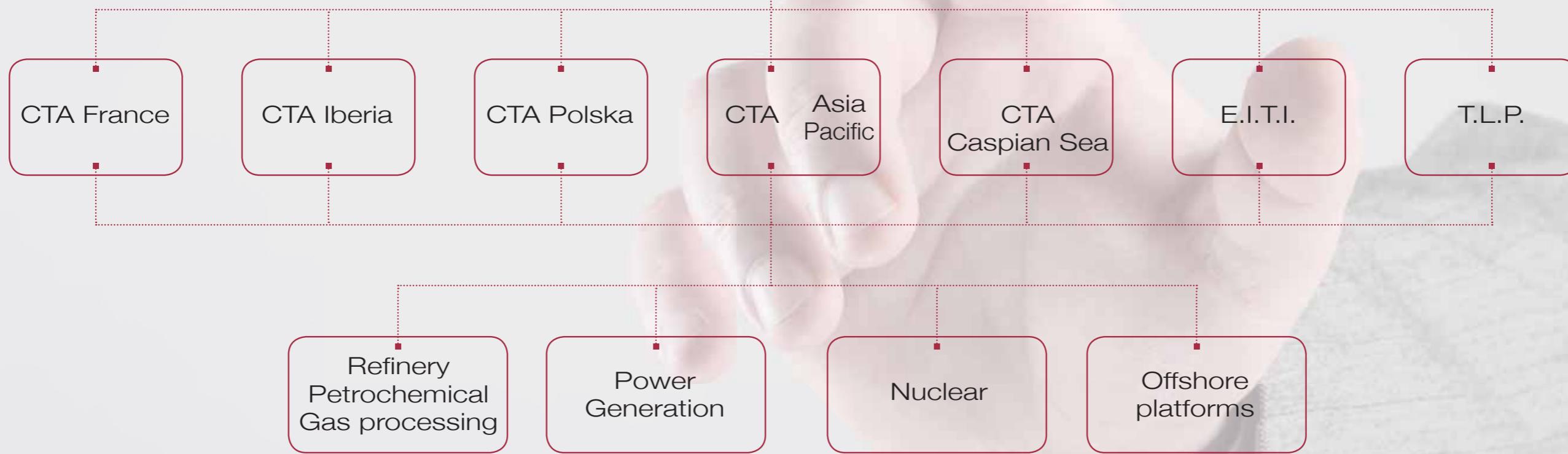
La filosofia aziendale, la visione commerciale, le competenze tecniche, i servizi a magazzino, la flessibilità e l'affidabilità sono tutti valori ampiamente condivisi dalle numerose sedi che CTA ha, nel tempo, dislocato nelle aree geografiche più importanti per il proprio business. Con la presenza locale capillarmente distribuita CTA risponde con rapidità ed efficienza alle richieste dei propri clienti ed offre loro un valido supporto in numerosi settori.

Company policy, commercial strategy, technical know-how, warehouse activities, flexibility and reliability are among those values spread and shared in all CTA premises located in the main geographical areas for Energy market. With its capillary presence on the worldwide market, CTA can reply fast and efficiently to its customers' needs and can therefore offer them a good support in different fields.

9



una forza d'acciaio
steel power



200.000 tonnellate annue complessive nel mondo
200.000 tons yeary handled worldwide

CTA COMMERCIALE TUBI ACCIAIO

1958

Nasce come azienda individuale con il nome di Tubi Acciaio di Pollastrini.

CTA activity starts as an individual company named "Tubi Acciaio di Pollastrini".

Con circa 30.000 tonnellate di tubi in acciaio inossidabile, acciaio legato e acciaio al carbonio in stock presso i propri magazzini, per una capacità di movimentazione intorno alle 200.000 tonnellate annue, CTA si può annoverare tra i maggiori fornitori in questo settore a livello internazionale. Con questi numeri l'Azienda è in grado di ottenere dai più importanti produttori mondiali condizioni vantaggiose in termini di costi, consegne e servizio.

Ma non solo. In Italia CTA vanta una partnership privilegiata con Tenaris, che ha una capacità produttiva di 3.000.000 di tonnellate annue di prodotti finiti, permettendole di offrire ai propri clienti il valore aggiunto di un magazzino pronta consegna – anche nelle aree geografiche più estreme – e la professionalità di uno staff dalle competenze tecniche in grado di interagire con i clienti di ogni specifico settore.

Tutte le unità operative lavorano con le stesse procedure che garantiscono perfetta rintracciabilità di materiali e sono certificate ISO 9001. L'azienda opera inoltre secondo gli standard ambientali e di sicurezza ed è certificata ISO 14001 e OHSAS 18001.

1959

La Tubi Acciaio di Pollastrini si trasforma in S.r.l. con il nome di "Commerciale Tubi Acciaio".

The "Tubi Acciaio di Pollastrini" is changed to limited company under the name of "Commerciale Tubi Acciaio".

With its 30.000 tons of stainless, alloy and carbon steel pipes stock in its warehouses, its 200.000 tons yearly handled capability, CTA is considered one of the major international suppliers in this market. Thanks to these numbers, the Company is able to obtain favourable conditions in terms of cost, delivery time and service from the many manufacturers worldwide.

But this is not all. In Italy, CTA boasts a privileged partnership with Tenaris, which has a yearly production capacity of 3.000.000 tons finished products, enabling the Company to offer to its customers the added value of a stock prompt delivery – even in the most extreme areas – and a professional staff with technical skills that can interact with customers of each market.

All operative centers adopt the same procedures to guarantee a perfect material traceability; moreover, they are ISO 9001 certified.

The Company also works according to the environmental and safety standards and it is ISO 14001 and OHSAS 18001 qualified.

1969

Vengono acquistati 45.000m² di terreno a Grugliasco: dal 1970 ad oggi sede principale del GRUPPO.

A 45.000sqm piece of land has been purchased in Grugliasco, current main location of the company since 1970.

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1996

CTA introduce nel suo stock tubi in acciaio inox aggiungendo un altro segmento di mercato al settore petrolchimico.

CTA introduces stainless steel pipes in its stock, adding another range of product to the petrochemical industry.

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2003

CTA acquisisce un centro operativo nella periferia di Bergamo, assorbe l'attività del distributore locale e diventa fornitore di accessori quali raccordi e flange.

Viene sviluppato un polo francese – CTA France – con sede a Lione.

CTA acquires an operative center in Bergamo outskirts, takes up the activity of the local distributor and becomes supplier of accessories as fittings and flanges.

A French hub – CTA France – is established in Lyon.

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2004 - 2008

CTA acquisisce dalla Tenaris Dalmine un'area di 20.000m² a Padova, concretizzando la sua presenza nell'Italia Nord Orientale.

Uffici e un magazzino di CTA France raggiungono 4.000m².

Nasce CTA Asia Pacific con sede a Hong Kong come centro di sviluppo nel continente asiatico.

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2010 - 2015

Nuove società vengono fondate in diverse zone geografiche, nascono CTA Iberia (Spagna) e CTA Caspian Sea (Kazakhstan), CTA Polonia, e CTA Tianjin.

2014 nuova sede operativa a Grezzago (MILANO) con uffici commerciali.

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The Company also works according to the environmental and safety standards and it is ISO 14001 and OHSAS 18001 qualified.

2016 - 2017

Nell'ambito di un'operazione di riposizionamento sul mercato:

- Viene aperto un ufficio a Genova, ex Sideco.

- Viene rilevata la maggioranza di una società di consolidata esperienza nella distribuzione di prodotti lunghi in acciaio inox, la T.L.P. S.p.A.

- Nasce la società E.I.T.I. – European Institute of Technical Inspections.

In the context of a market repositioning:

- A new office is established in Genoa by corporating former Sideco.

- CTA takes over the majority of T.L.P. S.p.A., a company with a consolidated experience in the distribution of stainless steel long products.

- E.I.T.I. – European Institute of Technical Inspections – is incorporated.

11



Qualità ed efficienza

Quality and efficiency

Area di 46.000m², stock di 5.000 tons di acciaio legato
e 4.000m² di area raccordi

Il complesso di Grezzago, con i suoi 46.000m², nasce per riunire in una unica struttura le diverse competenze esistenti nelle precedenti unità lombarde.

Edificata secondo i più recenti canoni architettonici oltre che nel rispetto delle norme sull'ambiente, con la sua collocazione in un'area strategica per il nostro mercato, concentra lo stock di raccordi, tubi in acciaio legato e le attività di T.L.P., dedicata alla distribuzione di prodotti lunghi in acciaio inox, e di E.I.T.I., specializzata sui controlli non distruttivi.

With its 46.000sqm, the Grezzago center is born to gather in one single structure all the activities previously spread in the local operating units.

Built according to the latest architectural guidelines and in compliance with environmental regulations, thanks to its strategic location for our market, it offers the stock of fittings and alloy steel pipes and the activities of T.L.P., dedicated to the distribution of seamless steel long products, and of E.I.T.I., dedicated to non-destructive tests.



46.000sqm area, 5.000 tons of alloy steel and 4.000sqm for fittings

Un team professionale e qualificato al vostro servizio A professional and skilled staff at your service



Con l'apertura di una base strategica a Genova, grazie all'acquisizione di Sideco e all'integrazione del suo staff altamente qualificato, CTA si è resa protagonista di una coraggiosa operazione di riposizionamento di mercato mirata all'ingresso in aree geografiche non tradizionali quali: Iran, Iraq, Emirati Arabi, Egitto e Libia. Questo ha inoltre permesso di rafforzare i rapporti commerciali con la clientela storica, grazie all'esperienza sulle forniture del pacchetto completo.

With the opening of a strategic center in Genoa, thanks to the acquisition of Sideco and the integration of its highly qualified staff, CTA has carried out a challenging market repositioning operation focused on its growing access to non-traditional areas, such as Iran, Iraq, United Arab Emirates, Egypt and Libya. Furthermore, this operation has enabled CTA to strengthen its commercial relationships with historical customers, thanks to its experience in supplying complete packages.



È una società indipendente nata dalla fusione di Qualytube S.r.l. con Sideco Servizi. E.I.T.I. è una società di ispezioni, expediting, collaudi e prove non distruttive. In aggiunta, E.I.T.I. fornisce servizi di auditing, qualifica dei fornitori, gestione dei progetti e consulenza tecnica per la gestione Qualità e le prove non distruttive. La competenza e la formazione del personale costituiscono uno dei nostri punti di forza. In particolare E.I.T.I. è in grado di eseguire i seguenti test:

- Controllo UT automatico in 5 direzioni di scansione simultanea per il controllo di difetti longitudinali, trasversali, sdoppiature e la determinazione dello spessore su tubi da $\frac{1}{2}$ a 24" NPS;
- Prova idraulica su tubi da $\frac{1}{2}$ a 24" NPS;
- Controlli PT e MT su tubi e raccordi;
- PMI (positive Material Identification);
- Ispezioni;
- Expediting;
- Collaudi di conformità, visivi e dimensionali.

I controlli sopra descritti sono effettuati da operatori qualificati secondo ISO 9712 livello 2 e 3.

Servizi aggiuntivi:

- Emissione e revisione di procedure di controllo NDT a cura del nostro Direttore Tecnico qualificato secondo ISO 9712 Livello 3;
- Supervisione delle attività di saldatura tramite i nostri ispettori qualificati CWISP 3.1;
- Controllo rivestimenti e verniciatura tramite il nostro ispettore qualificato FROSIO liv.2.

E.I.T.I. is an independent company born by the merging between Qualytube S.r.l. and Sideco Servizi. E.I.T.I. is providing inspections and expediting activities, conformity verifications and non-destructive testing. In addition, E.I.T.I. is providing services for auditing, supplier qualification, project management and technical advise for the Quality management and the non-destructive testing. The knowledge and continuous training of our personnel is our strength. In detail, E.I.T.I. is able to perform the following tests:

- Automatic UT inspection in 5 directions of scanning simultaneously for the detection of longitudinal, transversal and double-laminations, as far as the determination of the wall thickness on pipes from $\frac{1}{2}$ to 24 NPS;
- Hydrostatic test on pipes from $\frac{1}{2}$ to 24 NPS;
- PT and MT inspections on pipes and fittings;
- PMI (positive Material Identification);
- Inspections;
- Expediting;
- Conformity, visual and dimensional inspections.

The above mentioned checks are performed by our ISO 9712 level 2 and 3 inspectors.

Additional services:

- Issuing and revision of NDT procedures by our ISO 9712 Level 3 Technical Director;
- Welding coordination by or CWISP 3.1 qualified welding inspectors;
- Coating and painting inspections by our FROSIO level 2 inspector.



Granigliatura in linea.
Shot blasting for pipes.



Prova idraulica su tubi.
Hydrostatic test for pipes.



Ispezioni su valvole.
Inspection on valves.



Macchina controllo UT.
Automatic UT equipment



UT automatico
su tubi.
Automatic
UT on pipes.



Prove sui materiali.
Testing on materials.



PMI ed analisi di prodotto.
PMI and product analysis.

Versatilità, rapidità ed efficienza

Versatility rapidity and efficiency

Nel 2016 rilevando l'attività di TAD LONG PRODUCTS nasce a Solaro e Grezzago la società T.L.P. S.p.A., in partnership con una riconosciuta società specializzata nella distribuzione di tubi saldati, satinatura e lucidatura a specchio.

T.L.P. S.p.A. è un'azienda leader nel settore della distribuzione di tubi senza saldatura e saldati, raccordi e barre. La sua presenza nel mercato è significativa nei segmenti di: chimica, petrolchimica, oleodinamica e meccanica, e nel prossimo futuro, grazie alle sinergie interne al nuovo gruppo di appartenenza, lo sarà anche in tutti i principali campi applicativi dell'acciaio inossidabile.

La filosofia aziendale è il servizio completo e la soddisfazione del cliente durante tutta la filiera produttiva; dall'assortimento alla qualità, dalle certificazioni ai marchi. T.L.P. S.p.A., con un magazzino di circa 7000m² e uno stock ben assortito di oltre 2000 tonnellate, garantisce spedizioni celeri con un efficiente servizio di consegna in 24 ore, e risposte accurate alle richieste, grazie ad una gamma completa. Questo le permette flessibilità e capacità di adattarsi velocemente ai cambiamenti che il mercato impone, mirando ad ampliare un già consolidato portfolio di circa 3000 clienti, distribuiti su tutto il territorio nazionale.

T.L.P. S.p.A. offre pacchetti completi con tubi, raccordi, barre ma anche soluzioni per piccole quantità e qualità speciali.

L'obiettivo è quello di incrementare la propria quota di mercato, ampliando la gamma di prodotti offerti e rafforzando la squadra di vendita.

During 2016, taking over the activity of TAD LONG PRODUCTS, the company T.L.P. S.p.A. is born in Solaro and Grezzago, in partnership with a renowned company specialized in the distribution of welded pipes, polishing, bright and mirror surface finishing.

T.L.P. S.p.A. is a leader in the distribution of seamless and welded pipes, fittings and bars. Its presence in the market is significant within chemical, petrochemical, oleo-dynamical and mechanical industries, and, in the near future, thanks to the internal synergies within the new group, it will also be important in all the main application fields of stainless steel.

The Company policy is based on complete service and customer satisfaction during all the production chain; from stock variety to quality, from certifications to brands, T.L.P. S.p.A. guarantees, with a 7000sqm warehouse and a well equipped stock of more than 2000 tons, prompt shipments with an efficient 24 hours delivery service and accurate answers to customers' requests.

This let T.L.P. S.p.A. be flexible and able to adapt to market changes quickly, aiming at an expansion of the already consolidated portfolio of 3000 customers of national distribution.

T.L.P. S.p.A. offers full packages with pipes, fittings bars and also solutions for small quantities and special quality.

The aim is to enhance its market share by expanding the product range and strengthening sales team.



Notre performance au service de vos exigences!

Our competence for yours needs!



Avec le bureau commercial à Paris, CTA France est en mesure de fournir ses services aux entreprises sur le marché local et en particulier dans l'industrie nucléaire avec son stock dédié. CTA France, grâce à sa situation géographique, peut s'appuyer facilement sur l'entrepôt central de Turin avec des navettes régulières et une gestion centralisée des stocks.

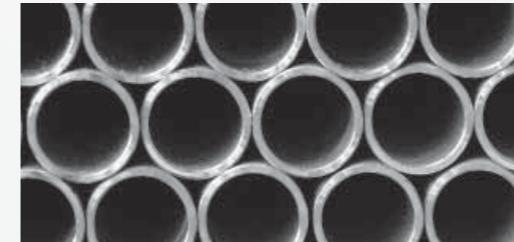
With its commercial office in Paris, CTA France is able to provide service to local market, with particular focus on Nuclear, thanks to a dedicated stock. Furthermore, CTA France can count on regular shuttles from the main warehouse in Turin and a centralized stock management.



Power Generation



Il team dell'ufficio di Madrid vanta una consolidata esperienza, acquisita in anni di collaborazione con le società EPC, nella gestione di progetti e garantisce la presenza dell'azienda nei diversi settori con particolare attenzione al mercato della Power Generation.



Szeroki zakres materiałów wykonanych zgodnie z normą EN
Wide range of EN standard materials available



Celem firmy jest realizacja dostaw produktów i usług na lokalnym rynku. Dzięki szerokiemu wyborowi gatunków zgodnych z normą EN i zapewnieniu pełnej dystrybucji, firmy inżynierowe mogą liczyć na skuteczną obsługę projektów.

Company born with the purpose of supply material and services for local market. Thanks to a range of products according to EN standard, it can guarantees a capillary distribution all over the country and deal with complete packages for engineerings.



發電及向海外發展是我們的使命

Power Generation and Offshore, our mission



香港公司成立於2008年,是CTA集團在東南亞地區的中轉站。主要存貨供應,集中著重於具體市場的需要,例如發電及擴展海外業務。擴闊產品及服務種類性質,務求可以盡量縮短運送時間,達到提供對複雜工程項目的長期重要支援。
除此之外,在中國,日本及韓國有EPC公司的合併,位於印尼已成立的公司代表辦事處。CTA在採購服務方面,有專人負責找本地製造商去支持國際性工程項目,與及對產品供應商條件作出適當選擇,由訂單跟進開始,直至檢測事項,都會給予全面及嚴謹監督。

Incorporated in 2008 in Hong Kong, it is CTA Group's hub in Pacific area. Hong Kong headquarter's, with its stock concentrated on specific markets such as Power Generation and Offshore.

Widens the products and services range and the possibility to shorten delivery time, becoming an important long term support to complex projects.

Beside a consolidated presence in the main Chinese, Japanese and Korean EPCs and a representative office in Indonesia, CTA can also count on a staff focused on procurement services from local manufacturers to support international projects, as well as full supervision of the same, starting from selection and qualification of suppliers up to orders follow up and inspection activities.



БЮРОКРАТИЯНЫ ЖЕҢІЛДЕТУ, ҚОЛДАУ ЖӘНЕ ШОҒЫРЛАНДЫРЫЛҒАН МУМКІНДІКТЕР

Bureaucratic simplification and support, consolidated abilities



Компания 2011 жылды Каспий теңізі жағалауында қолайлы стратегиялық орналасқан Ақтау қаласында құрылды және мұнай-газ саласының ең ірі компаниялары үшін, сонымен қатар жергілікті және халықаралық өнеркәсіптік компаниялар үшін материалдардың жеткізуісі болып табылады; сонымен қатар соңғы жылдарда ірі жергілікті өндірушілермен тығыз байланыстар орнатылды.

Founded in 2011 in Aktau, in a strategic location on Caspian Sea, the company deals with the major Oil&Gas companies and with local and international engineerings. During the years, it has also established commercial relationships with main local manufacturers.



Punto di forza del Gruppo CTA è la vasta gamma di tubi e accessori disponibili nei magazzini dislocati in diverse aree geografiche del mondo, che le permettono di garantire alla propria clientela lo stesso livello di servizio in tutti i campi applicativi.

CTA Group's strength point is the wide range of piping material available within the warehouses located in different areas of the world, enabling the company to provide for the same high standard service in all application fields.

Traceability through code bar system

TUBI IN ACCIAIO INOSSIDABILE - STAINLESS STEEL PIPES	
Tubi in acciaio inossidabile per applicazioni nucleari. Seamless stainless steel pipes for nuclear applications.	Tubi e condotte RCC-M, M3304 Classe 1, 2 e 3 in acciaio austenitico. RCC-M, M3304 Class 1, 2 and 3 austenitic stainless steel pipes and tubes.
Tubi in acciaio Duplex and Super Duplex. Duplex and Super Duplex Steel seamless pipes.	ASTM A 790 UNS S31803/S32205 ASTM A 790 UNS S32760
Tubi raccordi e flange in acciaio inox senza saldatura. Seamless stainless steel pipes, fittings and flanges.	ASTM/ASME A/SA 312 TP 304/304L, TP 316/316L, TP 321/321H, TP 347/347N ASTM/ASME A/SA 269 TP 304/304L, TP 316/316L ASTM/ASME A/SA 403 WP 304/304L, WP 316/316L EN 10216-5 Gradi e Classi differenti - Different Grades and Classes
Tubi saldati in acciaio di qualità Duplex e Super Duplex. Welded Duplex and Super Duplex Steel pipes.	ASTM A 928 UNS S31803/S32205 ASTM A 928 UNS S32750/S32760
Tubi saldati in acciaio inossidabile. Welded stainless steel pipes.	ASTM/ASME A/SA 358 TP 304/304L, TP 316/316L, TP 321/321H EN 10217-5 Gradi e Classi differenti - Different Grades and Classes

GAMMA - STOCK RANGE			
Instrumentation tubes Instrumentation tubes	Outside Diameter (O.D.) from 6 mm to 30 mm - from 6 mm to 30 mm	Outside Diameter (O.D.) from 1 mm to 5 mm depending on O.D. from 1 mm to 5 mm depending on O.D	
Piping			
304	from 1/4" to 10"	all schedules	
316	from 1/4" to 10"	all schedules	
321	from 1/2" to 6"	Sch. 10S - 40S	
347	from 1/2" to 6"	Sch. 10S - 40S	
Duplex	from 1/2" to 8"	Sch. 10S - 40S - 80S	
RCC-M			
304	from 1/2" to 6"	Sch. 10S - 40S - 80S	
316	from 1/2" to 6"	Sch. 10S - 40S - 80S	

GAMMA PRODOTTI - STOCK RANGE

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TUBI IN ACCIAIO AL CARBONIO - CARBON STEEL PIPES

Tubi in acciaio al carbonio ad alto snervamento. High strength Carbon Steel pipes.	API 5L X60/X65 PSL2 + NACE MR01.75/MR0103
Tubi in acciaio al carbonio senza saldatura per basse temperature. Seamless carbon steel pipes for low temperature service.	ASTM/ASME A/SA 333 GR6, GR6/X52 MODIFIED + NACE MR01.75/MR0103
Tubi in acciaio al carbonio senza saldatura per alte temperature. Seamless carbon steel pipes for high temperature service.	API 5L GRB, X42, X52 + NACE MR 01.75 ASTM/ASME A/SA 106 GRB, 53 GR.B + NACE MR01.75/MR0103 EN 10216-2 P265GH
Tubi in acciaio al carbonio galvanizzato con estremità lisce o filettate. Seamless galvanized carbon steel pipes with plain or threaded ends.	API 5L B/X42, ASTM/ASME A/SA 106/53 Gr.B + NACE MR01.75/MR0103 GALVANIZED ASTM A53
Materiale in acciaio al carbonio senza saldatura di gradi speciali secondo. Seamless carbon steel material special grades acc. to.	API 5L X70 + NACE MR01.75/MR0103
ERW e SAW tubi saldati in carbonio secondo. ERW and SAW welded carbon pipes acc. to.	API 5L GR.B, X52 + NACE ASTM/ASME A/SA 671 Gradi e Classi differenti - Different Grades and Classes ASTM/ASME A/SA 672 Gradi e Classi differenti - Different Grades and Classes EN 10208-2 / 10217-2 / 10217-5 Gradi e Classi differenti - Different Grades and Classes

TUBI IN ACCIAIO LEGATO - ALLOY STEEL PIPES

Tubi raccordi e flange in leghe d'acciaio senza saldatura per alte temperature e Power Generation. Seamless alloy steel pipes, fittings and flanges for high temperature service and Power Generation.	ASTM/ASME A/SA 335 P91, P9, P5, P11, P22 ASTM/ASME A/SA 234 WP5, WP11
	EN 10216-2 <ul style="list-style-type: none"> • X10CrMoVNb9-1 • X11CrMo9-1 • X11CrMo5 • 10CrMo5-5 • 10CrMo9-10
Tubi, raccordi e flange in acciaio legato senza saldatura per alte temperature e Power Generation. Seamless alloy steel pipes, fittings and flanges for high temperature service and Power Generation.	ASTM/ASME A/SA 335 P92
SAW tubi in acciaio legato secondo: SAW alloy steel pipes acc. to:	ASTM/ASME A/SA 691 Gradi e Classi differenti - Different Grades and Classes EN 10217-2 / 10217-5 Gradi e Classi differenti - Different Grades and Classes

RACCORDI E FLANGE - FITTINGS AND FLANGES

BW Raccordi Fittings BW	Acciaio inossidabile Stainless steel	ASTM A403 WP 304/304L WP316/316L WP321/321H
	Acciaio legato Alloy steel	ASTM A234 WP5 WP11 WP22 WP9 WP91
	Acciaio al carbonio Carbon steel	ASTM A420 WPL 6 ASTM A234 WPB
Raccordi Forgiati Forged Fittings	Acciaio inossidabile Stainless steel	ASTM A182 F 304/304L F316/316L F321/321H
	Acciaio legato Alloy steel	ASTM A182 F5 F11 F22 F9 F91
	Acciaio al carbonio Carbon steel	ASTM A350 LF2 ASTM A105
Flange Flanges	Acciaio al carbonio Carbon Steel	A 105N – A350 LF2
	Acciaio legato Low Alloy Steel	A182 F5 – A182 F9 – A182 F11 – A182 F22 – A181 F91
	Acciaio inossidabile legato Austenitic Stainless Steel.	A182 F304/F304L – A182 F304H – A182 F316/F316L/ F316H A182 F321/F321H

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CTA group 30.000 tons in stock

INDICATIVE CORRESPONDENCE AMONG STEELS

SMLS CARBON STEEL (CS) PIPES							BW CS FITTINGS			UNIFIED NUMBERING SYSTEM	
API		ASTM/ASME		EN			ASTM/ASME			UNIFIED NUMBERING SYSTEM	
STANDARD	GRADE	STANDARD	GRADE	STANDARD	STEEL No.	STEEL NAME	STANDARD	GRADE	UNS	UNIFIED NUMBERING SYSTEM	
5L	B/L245	A/SA106	B	10216-2	1.0425	P265GH	10253-2	A/SA234	WPB	K03006	UNIFIED NUMBERING SYSTEM
				10208-2	1.0457	L245NB	10253-2				
5L	X42/L290	A/SA106	C	10208-2	1.0484	L290NB	10253-2	A/SA234	WPC	K03501	UNIFIED NUMBERING SYSTEM
5L	X52/L360	---	---	10208-2	1.0582	L360NB	10253-2	---	---	---	UNIFIED NUMBERING SYSTEM
5L	X60/L415	---	---	10208-2	1.8972	L415NB	10253-2	---	---	---	UNIFIED NUMBERING SYSTEM
5L	X65/L450	---	---	10208-2	1.8952	L450QB	10253-2	---	---	---	UNIFIED NUMBERING SYSTEM
SMLS LOW TEMP. CARBON STEEL (LTCS) PIPES							BW LTCS FITTINGS			UNIFIED NUMBERING SYSTEM	
API		ASME		EN			ASTM/ASME			UNIFIED NUMBERING SYSTEM	
STANDARD	GRADE	STANDARD	GRADE	STANDARD	STEEL No.	STEEL NAME	STANDARD	GRADE	UNS	UNIFIED NUMBERING SYSTEM	
		A/SA333	6	10216-4	1.0453	P265NL	10253-2	A/SA 420	WPL6	K03006	UNIFIED NUMBERING SYSTEM
SMLS FERRITIC ALLOY STEEL (AS) FOR HIGH TEMP.							BW FAS FITTINGS			UNIFIED NUMBERING SYSTEM	
ASTM		ASME		EN			ASTM/ASME			UNIFIED NUMBERING SYSTEM	
STANDARD	GRADE	STANDARD	GRADE	STANDARD	STEEL No.	STEEL NAME	STANDARD	GRADE	UNS	UNIFIED NUMBERING SYSTEM	
---	---	---	---	10216-2	1.5415	16Mo3	10253-2	---	---	---	UNIFIED NUMBERING SYSTEM
A335	P5	SA335	P5	10216-2	1.7362+NT1	X11CrMo5+NT1	10253-2	A/SA234	WP5	K41545	UNIFIED NUMBERING SYSTEM
A335	P9	SA335	P9	10216-2	1.7386+NT	X11CrMo9-1+NT	10253-2	A/SA234	WP9	S50400	UNIFIED NUMBERING SYSTEM
A335	P11	SA335	P11	10216-2	1.7338	10CrMo5-5	10253-2	A/SA234	WP11	K11597	UNIFIED NUMBERING SYSTEM
A335	P22	SA335	P22	10216-2	1.7380	10CrMo9-10	10253-2	A/SA234	WP22	K21590	UNIFIED NUMBERING SYSTEM
A335	P91	SA335	P91	10216-2	1.4903	X10CrMoVNb9-1	10253-2	A/SA234	WP91	K91560	UNIFIED NUMBERING SYSTEM
SMLS STAINLESS STEEL (SS) PIPES							BW SS FITTINGS			UNIFIED NUMBERING SYSTEM	
ASTM		ASME		EN			ASTM/ASME			UNIFIED NUMBERING SYSTEM	
STANDARD	GRADE	STANDARD	GRADE	STANDARD	STEEL No.	STEEL NAME	STANDARD	GRADE	UNS	UNIFIED NUMBERING SYSTEM	
A312	TP 304	SA312	TP 304	10216-5	1.4301	X5CrNi18-10	10253-4	A/SA403	WP304	S30400	UNIFIED NUMBERING SYSTEM
A312	TP 304L	SA312	TP 304 L	10216-5	1.4306	X2CrNi19-11	10253-4	A/SA403	WP304L	S30403	UNIFIED NUMBERING SYSTEM
A312	TP 304LN	SA312	TP 304LN	10216-5	1.4311	X2CrNi18-10	10253-4	A/SA403	WP304LN	S30453	UNIFIED NUMBERING SYSTEM
A312	TP 304H	SA312	TP 304H	10216-5	1.4948	X6CrNi18-10	10253-4	A/SA403	WP30H	S30409	UNIFIED NUMBERING SYSTEM
A312	UNS S31002	SA312	UNS S31002	10216-5	1.4335	X1CrNi25-21	10253-4	**	**	S31002	UNIFIED NUMBERING SYSTEM
A312	TP 316	SA312	TP 316	10216-5	1.4401	X5CrNiMo17-12-2	10253-4	A/SA403	WP316	S31600	UNIFIED NUMBERING SYSTEM
A312	TP 316 (Mo+)	SA312	TP 316 (Mo+)	10216-5	1.4436	X3CrNiMo17-13-3	10253-4	A/SA403	WP316 (Mo+)	---	UNIFIED NUMBERING SYSTEM
A312	N.A.	SA312	N.A.	10216-5	1.4580	X6CrNiMoNb17-12-2	**	**	**	---	UNIFIED NUMBERING SYSTEM
A312	TP 316L	SA312	TP 316L	10216-5	1.4404	X2CrNiMo17-12-2	10253-4	A/SA403	WP316L	S31603	UNIFIED NUMBERING SYSTEM
A312	TP 316L (Mo+)	SA312	TP 316L (Mo+)	10216-5	1.4435	X2CrNiMo18-14-3	10253-4	A/SA403	WP316L (Mo+)	---	UNIFIED NUMBERING SYSTEM
A312	TP 316LN	SA312	TP 316LN	**	1.4406	X2CrNiMo17-12-2*	**	A/SA403	WP316LN	S31653	UNIFIED NUMBERING SYSTEM
A312	TP 316LN (Mo+)	SA312	TP 316LN (Mo+)	10216-5	1.4429	X2CrNiMo17-13-3	10253-4	A/SA403	WP316LN (Mo+)	---	UNIFIED NUMBERING SYSTEM
A312	TP 316H	SA312	TP 316H	**	1.4919	X8CrNiMo17-12**	**	A/SA403	WP316H	S31609	UNIFIED NUMBERING SYSTEM
A312	TP 316 Ti	SA312	TP 316 Ti	10216-5	1.4571	X6CrNiMoTi17-12-2	10253-4	**	**	---	UNIFIED NUMBERING SYSTEM
A312	TP 321	SA312	TP 321	10216-5	1.4541	X6CrNiTi18-10	10253-4	A/SA403	WP321	S32100	UNIFIED NUMBERING SYSTEM
A312	TP 321H	SA312	TP 321H	**	1.4878	X12CrNiTi18-9	**	A/SA403	WP321H	S32109	UNIFIED NUMBERING SYSTEM
A312	TP347	SA312	TP347	10216-5	1.4550	X6CrNiNb18-10	10253-4	A/SA403	WP347	S34700	UNIFIED NUMBERING SYSTEM
A312	TP 347H	SA312	TP 347H	**	1.4550	X8CrNiNb18-11**	**	A/SA403	WP347H	S34709	UNIFIED NUMBERING SYSTEM
A312***	TP 904L	SA312***	TP 904L	10216-5	1.4539	X1NiCrMoCu25-20-5	10253-4	A/SA403	WP904L	N08904	UNIFIED NUMBERING SYSTEM

* = according to DIN 17006

** = according to UNI EN10088-1

*** = ASTM/ASME A/S 312 REFERS TO UNS N08904 ONLY. GRADE 904 HAS BEEN DISCONTINUED

SMLS DUPLEX/SUPER DUPLEX (DSS/DSDS) STEEL PIPES							BW FITTINGS			UNIFIED NUMBERING SYSTEM	
ASTM		ASME		EN			ASTM/ASME			UNIFIED NUMBERING SYSTEM	
STANDARD	GRADE	STANDARD	GRADE	STANDARD	STEEL No.	STEEL NAME	STANDARD	GRADE	UNS	UNIFIED NUMBERING SYSTEM	
A790	S31803	SA790	S31803	10088-3	1.4462	X2CrNiMoN22-5-3	10253-4	A/SA815	WPS31803	S31803	UNIFIED NUMBERING SYSTEM
A790	S32205	SA790	S32205 (2205)	10088-3	1.4462	X2CrNiMoN22-5-3	10253-4	A/SA815	WPS32205	S32205	
A790	S32550	SA790	S32550 (255)	10088-3	1.4507	X2CrNiMoCuN 25-6-3	10253-4	A/SA815	WPS32550	S32550	UNIFIED NUMBERING SYSTEM
A790	S32750	SA790	S32750 (2507)	10088-3	1.4410	X2CrNiMoN25-7-4	10253-4	A/SA815	WPS32750	S32750	UNIFIED NUMBERING SYSTEM
A790	S32760	SA790	S32760	10088-3	1.4501	X2CrNiMoCuWN25-7-4	10253-4	A/SA815	WPS32760	S32760	UNIFIED NUMBERING SYSTEM

WELDED CARBON STEEL (CS) PIPES							WELDED BW CS FITTINGS		
API		ASTM/ASME		EN			ASTM/ASME		
STANDARD	GRADE	STANDARD	GRADE	STANDARD	STEEL No.	STEEL NAME	STANDARD	GRADE	

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Presenza continua ed efficiente Continued and efficient presence

Le attività di CTA Group non si esauriscono nella commercializzazione di tubi in acciaio, ma offrono servizi aggiuntivi all'interno della gestione del progetto, a seconda delle necessità del cliente.

CTA Group's activities go beyond steel pipes trading. We are able to offer for each project a complete customized range of services to support requests and need of clients in project management.

3

And if not enough you can also have...

- Lining/coating in HDPE, PPE, Teflon, Concrete, Rubber, Epoxy and many other.
- Additional NDE (Hydrotest, UT test, DPE, MPE) with in house facilities.
- Pipes cut at fix length.
- Extension of service calculation MTO.
- Piping fabrication in spools.
- Temporary yard close to the site.
- Dedicated Project Management staff.



2

Reliable Quality.

- Bar code identification for perfect traceability.
- Dedicated team of skilled inspectors.
- Long lasting relationship with the top international manufacturers.
- Regular update of purchasing specifications for our stock range.

1

One Supplier, complete service.

- Wide range of materials available in our stock, according to the specifications of the main worldwide endusers.
- Just in time deliveries.
- Selection of the best production range from several qualified manufacturers.
- Back to back deliveries from manufacturers.
- No minimum order quantity.
- Single contact for technical and commercial management.
- From single point of collection to delivery to job site, according to client requirements.
- Special packing as per project requirement.
- Separate shipment for destination.

Locations



CTA - COMMERCIALE TUBI ACCIAIO S.p.A.

Head Office and Warehouse

Viale Lidice, 40 - 10095 Grugliasco (TO) - ITALY
Ph. +39 011 314 51 11 - Fax +39 011 314 51 40
info@ctaspa.com

Grezzagno - Commercial Office and Warehouse

Via Toscana, 7 - 20056 GREZZAGO (MI) - ITALY
Ph. +39 02 920 185 - Fax +39 02 920 185 99

Padova - Commercial Office and Warehouse North East

Piazzetta Maestri del Lavoro, 13
35026 CONSELVE (PD) - ITALY
Ph. +39 049 950 03 01

Genova Office - International Projects

Via Santa Zita, 1/2 - 16129 GENOVA (GE) - ITALY
Ph. +39 010 099 64 90

CTA FRANCE S.a.s.

Paris Commercial Office

6-8, Rue Legraverend
75012 Paris - France
Ph. +33 (0) 153368262 - Fax +33 (0) 153368261

CTA IBERIA S.L.U.

Camino Cerro de los Gamos nº 1 - Edificio 1
28224 Pozuelo de Alarcón (Madrid) - SPAIN
Ph. +34 91 790 11 23 - Fax +34 91 790 11 12
iberia@ctaiberia.es

CTA POLSKA Sp. Zo. O.

Administrative Office
ul. Kochanowskiego 18, 40-035 Katowice - POLAND
Commercial Office
ul. Sołtysia 119, 40-750 Katowice - POLAND
Ph. +48 32 706 00 13

CTA ASIA PACIFIC Ltd.

Unit 1609-1610, 16/F, Laford Centre,
838 Lai Chi Kok Road - KOWLOON - HONG KONG
Warehouse: New Territories - HONG KONG
Ph. +852 23 779 770 - Fax +852 23 779 785
info@ctaasiapacific.com

CTA CASPIAN SEA LLP

Building 47 B, Microdistrict 2, office 533
Aktau 130000 - Kazakhstan
Ph. +7 701 981 6578

E.I.T.I. European Institute of Technical Inspections

Via Berlinguer, 2
20060 Pozzo d'Adda (MI) - ITALY
Ph. +39 02 920 185 29 - www.eitigroup.com

T.L.P. S.p.A

Head Office
Via Como, 37 - 20020 Solaro (MI) - ITALY
Warehouse
Via Berlinguer, 2
20060 Pozzo d'Adda (MI) - ITALY
Ph. +39 02 969 870 50
www.tlpspa.com - info@tlpspa.com

AGENCIES:

GREECE

QUALITY CONSULTING SERVICES

ALGERIA

MONSIEUR BOUZID LYES
Ph. +213 (0) 21 823 338

NIGERIA

PLANTGERIA COMPANY Ltd
Ph. +234 8034070729

TURKEY

DAMLA ENDUSTRIYEL URUNLER
Ph. +90 232 441 89 19

EGYPT

EGYPTIAN WATER WORKS
Ph. +20 02 2736 4121

ISRAEL

ODE INTERNATIONAL SOLUTION DEV Ltd
Ph. +972 46289992

UAE

ENERTEC FZC
Ph. +971 7204 1955

IRAN

NARFOAM KAR CO.
Ph. +98 21 88736001

INDIA

SHANTI INTERNATIONAL
Ph. +91 22 2348 1336

CHINA

K&S INTERNATIONAL Ltd
Ph. +86 10 84785006

TAIWAN

SP LOHAS TRADING CO. Ltd
Ph. +886 2 8218 2803

INDONESIA

PT.DWIHARSA STEEL INTERNATIONAL
Ph. +62 (21) 8310021

SOUTH KOREA

ADVANCE COMMODITIES KOREA CO. Ltd
Ph. +82 82 2 785 1385



www.ctaspa.com

www.dart-sas.it

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