

WE ARE



**AIRWORK**  
PNEUMATIC EQUIPMENT

EN

COMPONENTS  
FOR THE RAILWAY  
INDUSTRY

IT

COMPONENTI  
PER IL SETTORE  
FERROVIARIO





# THE COMPANY

azienda

**EN** - AirWork is an Italian company that designs, produces and commercialises standard and special pneumatic solutions for the railway industry.

We are part of the CMO Group, UNI EN ISO 9001 and 14001 certified, operating for more than 25 years in the various fields of industrial mechanisation.

The modern and well-proven design system, the high-potential machinery and equipment, and the dedicated assembly and testing lines guarantee remarkable production flexibility, guided by high standards of quality control and detection.

Our aim is to generate added value for our partners, meeting their demands and developing their business ideas with innovative and high-performance solutions. Thanks to them and the experience of our staff, the innovation flow of our solutions never stops.

**IT** - AirWork è una azienda italiana che progetta, produce e commercializza soluzioni pneumatiche standard e speciali per il settore ferroviario.

Siamo parte del Gruppo CMO, certificato UNI EN ISO 9001 e 14001, operante da più di 25 anni nei diversi campi della meccanizzazione industriale.

Il sistema moderno e collaudato di progettazione, il parco macchine di grande potenzialità, le linee dedicate per l'assemblaggio e il collaudo garantiscono una notevole flessibilità produttiva, improntata ad elevati standard di controllo e rilevazione qualità.

Il nostro obiettivo è quello di creare valore aggiunto per i nostri partner, rispondendo alle loro richieste e sviluppando le loro idee di business con soluzioni innovative e performanti. Grazie a loro e all'esperienza del nostro staff, il flusso di innovazione delle nostre soluzioni non si ferma mai.



Innovative and  
customized  
solutions  
for **Railway  
industry**



**EN** - Our solutions for the railway industry are processed and manufactured in the CMO Group's six plants, where investments in technology, machinery and personnel training guarantee strength and reliability in each production cycle.

**IT** - Le nostre soluzioni per il settore ferroviario vengono lavorate e realizzate nei 6 impianti del Gruppo CMO, dove gli investimenti in tecnologie, macchinari e formazione del personale garantiscono la robustezza e l'affidabilità in ogni ciclo produttivo.

112 Mio €  
AGGREGATE TURNOVER

15%  
AVERAGE EBITDA

310  
EMPLOYEES

6  
PRODUCTION SITES

23  
COUNTRIES SUPPLIED

8.4 Mio €  
PIECES PRODUCED IN 22.000 BATCHES



who is CMOgroup?



# RAILWAY INDUSTRY



**EN-** Three companies with the common focus of one large Group: providing state-of-the-art components for every application of rolling stock

**IT-** Tre aziende dal focus comune di un unico grande Gruppo: fornire componenti d'avanguardia per ogni applicazione del materiale rotabile



**EN-** Copper and aluminium turning and milling for electromechanical applications

**IT-** Tornitura e fresatura di rame e alluminio per le lavorazioni elettromeccaniche



**EN-** Hot forging of non-ferrous metals, from cutting to machining

**IT-** Stampaggio a caldo di metalli non ferrosi a partire dal taglio fino alla lavorazione meccanica



**EN-** Pneumatic Equipment: design and manufacturing of standard and special pneumatic components for every automation requirement

**IT-** Progettazione e realizzazione di componenti pneumatiche standard e speciali per ogni esigenza d'automazione



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COMPONENTS FOR THE RAILWAY INDUSTRY  
COMPONENTI PER IL SETTORE FERROVIARIO

**SOME EXAMPLES OF APPLIED PRODUCTS**  
ALCUNI ESEMPI DI PRODOTTI APPLICATI



**EN** - Rolling stock, due to its use and design, requires high production and quality standards: no detail can be ignored.

This is why, in CMO, Maserotech and Airwork, production systems are constantly updated to comply with strict control systems.

**IT** - Il materiale rotabile, per il suo impiego e per sua stessa concezione, richiede standard produttivi e qualitativi di livello elevato: nessun dettaglio può essere trascurato.

È per questo che in CMO, Maserotech e Airwork i sistemi produttivi vengono sempre aggiornati per conformarsi ai rigidi sistemi di controllo.

WE ARE



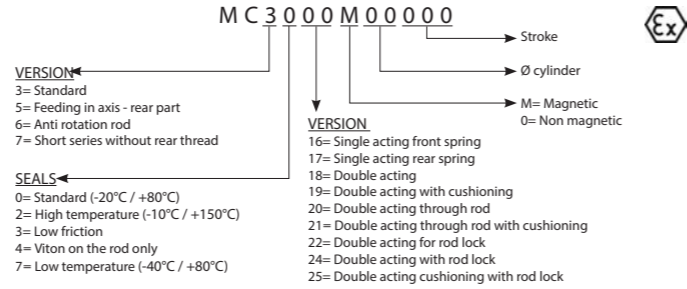
COMPONENTS FOR THE RAILWAY INDUSTRY  
COMPONENTI PER IL SETTORE FERROVIARIO



Cylinder ISO 6432  
MC series



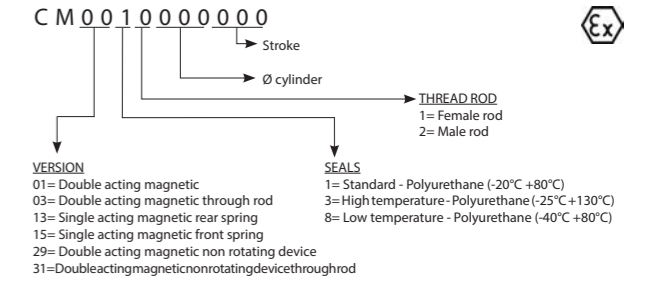
mm	Ø8	Ø10	Ø12	Ø16	Ø20	Ø25
10						
25						
50						
80						
100						
125						
160						
200						
250						
320						
400						



Compact cylinder ISO 21287  
CM series



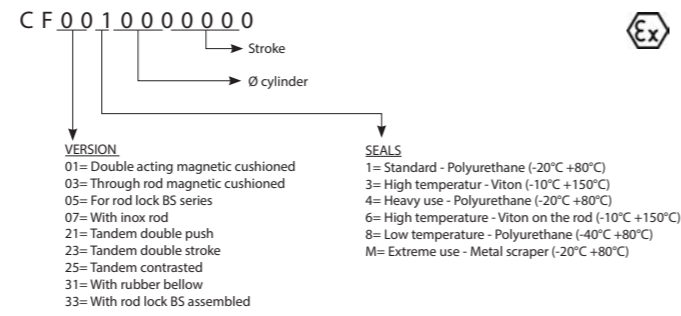
mm	Ø12	Ø16	Ø20	Ø25	Ø32	Ø40	Ø50	Ø63	Ø80	Ø100
05										
10										
15										
20										
25										
30										
40										
50										
60										
70										
80										
100										



Cylinder ISO 15552  
CF series



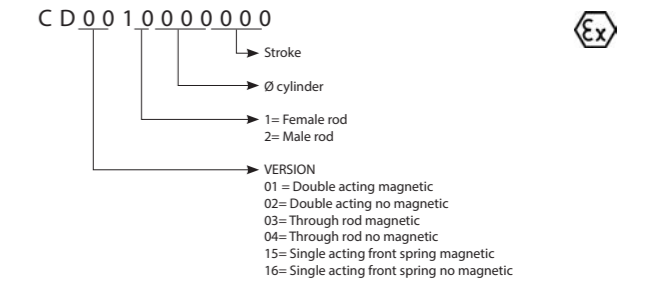
mm	Ø32	Ø40	Ø50	Ø63	Ø80	Ø100
25						
50						
80						
100						
125						
160						
200						
250						
320						
350						
400						
500						
1000						



Short stroke cylinders  
CD series



mm	Ø16	Ø20	Ø25	Ø32	Ø40	Ø50	Ø63	Ø80	Ø100
05									
10									
15									
20									
25									
30									
35									
40									
45									
50									
75									
100									



Cylinder ISO 15552  
CG series



mm	Ø32	Ø40	Ø50	Ø63	Ø80	Ø100
25						
50						
80						
100						
125						
160						
200						
250						
320						
350						
400						
500						
1000						

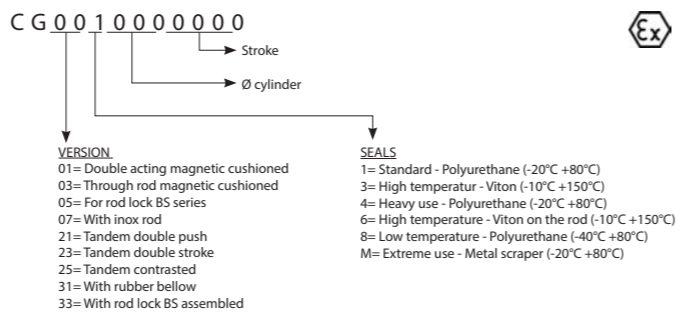
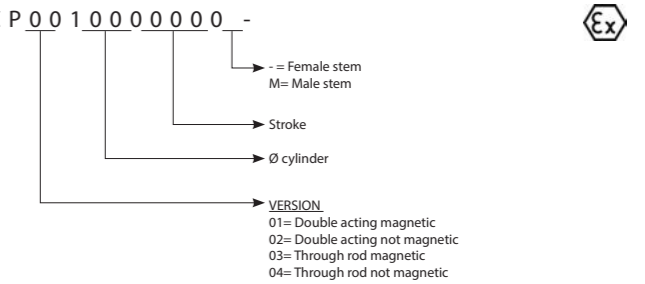


Plate cylinder  
CP series



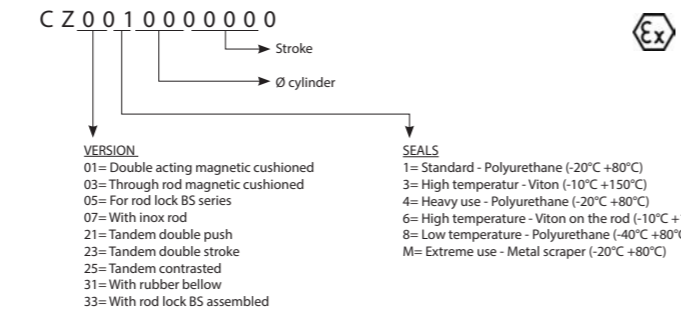
mm	Ø125	Ø160	Ø200
5			
10			
15			
25			
30			
40			
50			
70			
80			
100			
125			
160			
200			



Cylinder ISO 15552  
CZ series



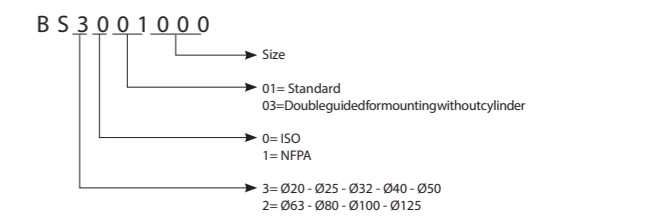
mm	Ø32	Ø40	Ø50	Ø63	Ø80	Ø100	Ø125
25							
50							
80							
100							
125							
160							
200							
250							
320							
350							
400							
500							
1000							



Rod locks  
BS series



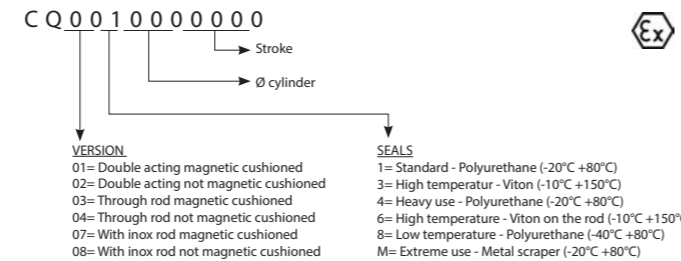
mm	Ø20	Ø25	Ø32	Ø40	Ø50	Ø63	Ø80	Ø100	Ø125
1.5"									
2"									
2.5"									
3.25"									
4"									
5"									



Cylinder ISO 15552  
CQ series



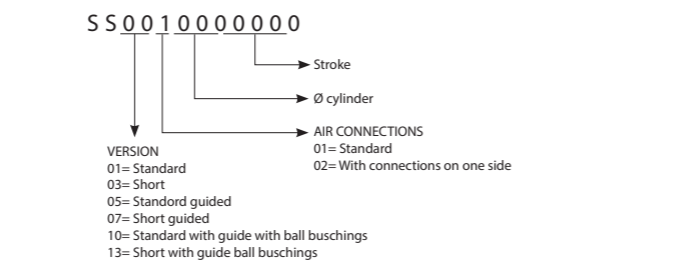
mm	Ø160	Ø200	Ø250
25			
50			
80			
100			
125			
160			
200			
250			
320			
350			
400			
500			
1000			



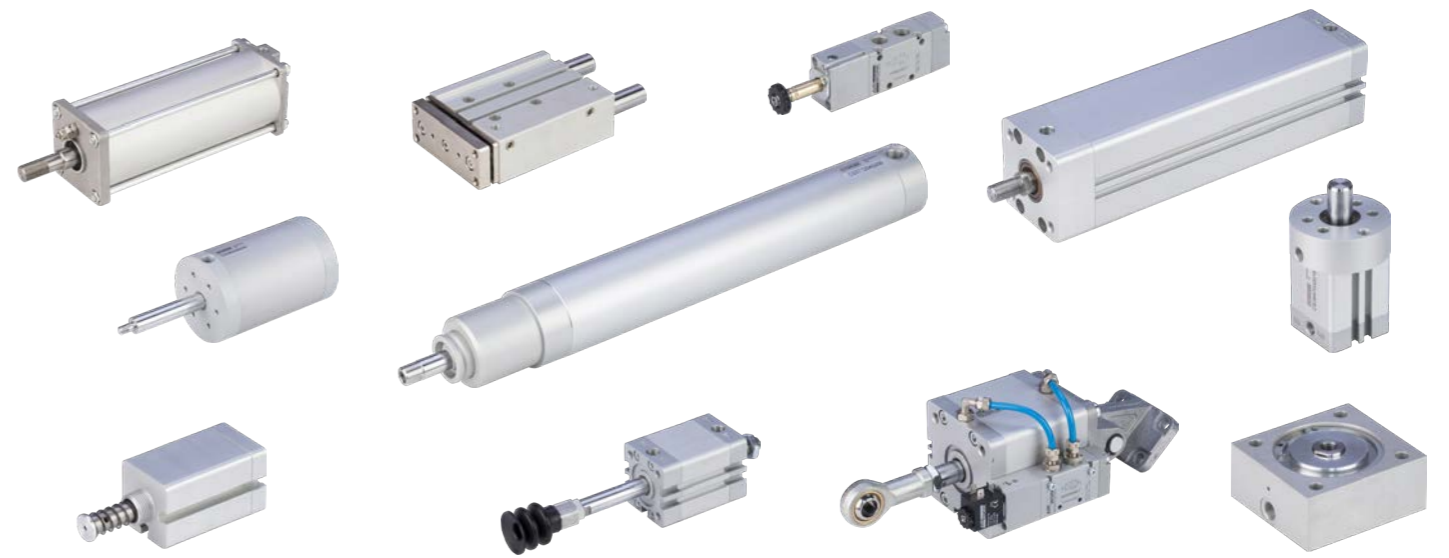
Rodless cylinders  
SS series



mm	Ø25	Ø32	Ø40	Ø50	Ø63
01					
6000					

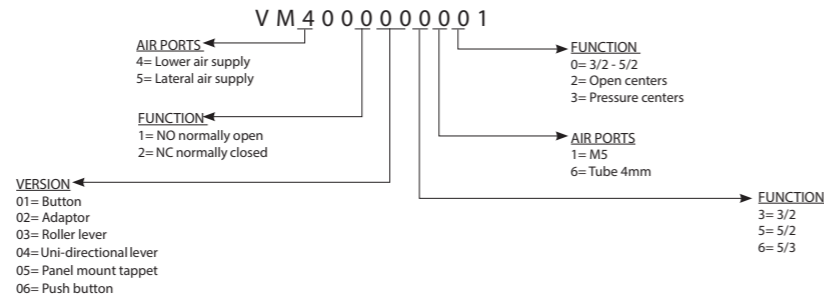


Special products  
Prodotti speciale





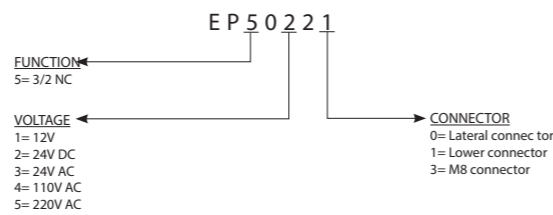
Microvalves  
VM series



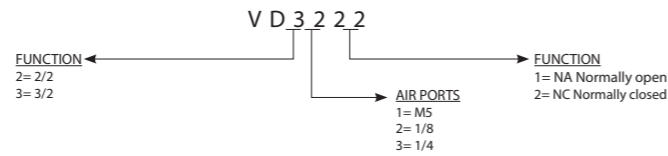
15 mm solenoid valves  
EP series



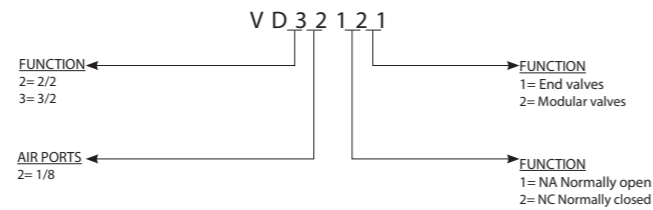
10 mm solenoid valves  
EP series



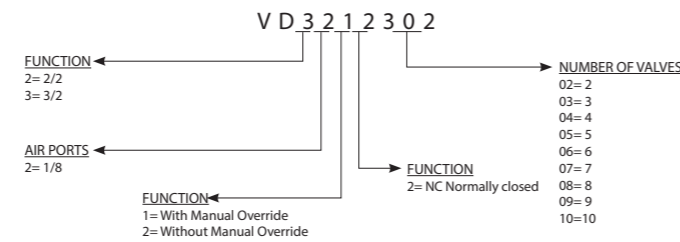
Directly operated valves  
VD series



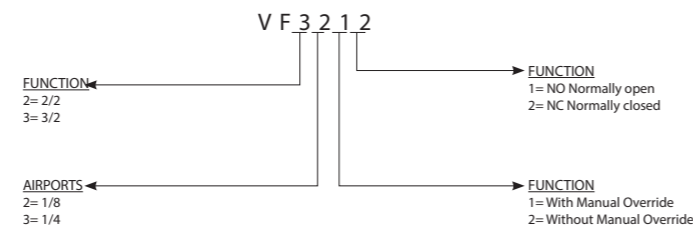
Modular directly operated valves  
VD series



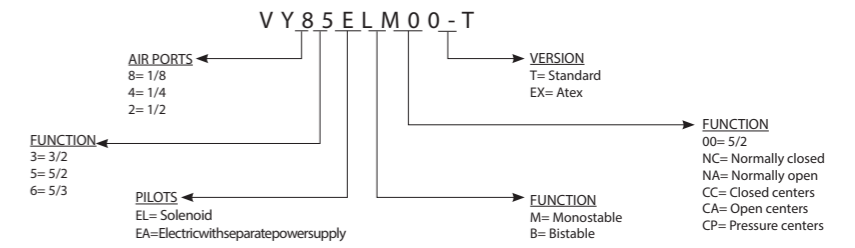
Direct solenoid valves on manifold  
VD series



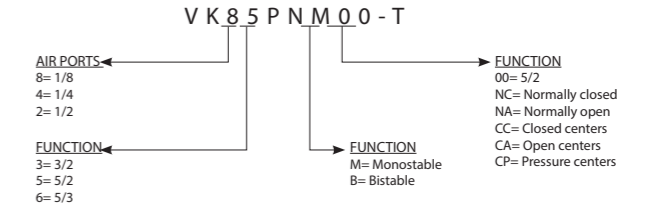
Directly operated valves  
VF series



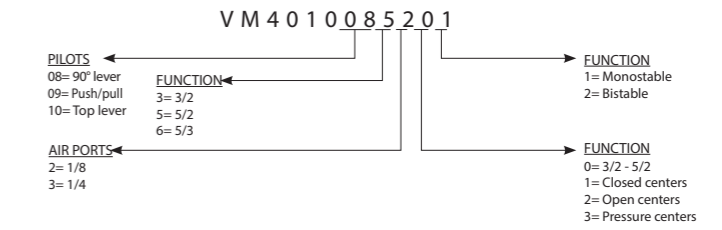
Solenoid valves  
VY series



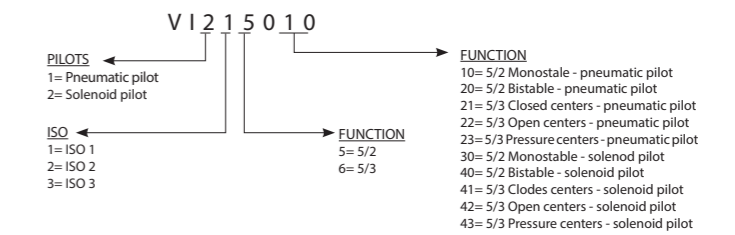
Pneumatic valves  
VK series



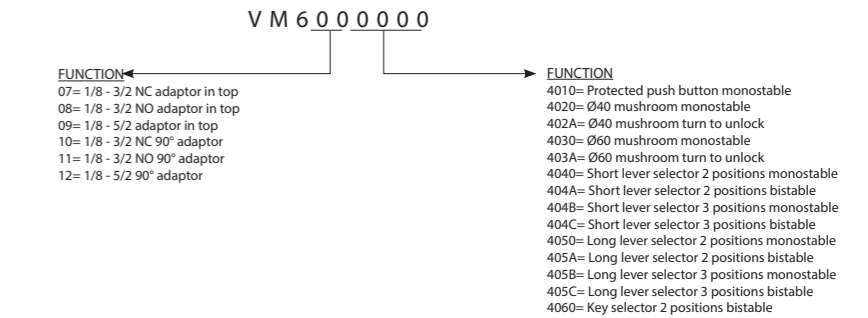
Manual valves  
VM series



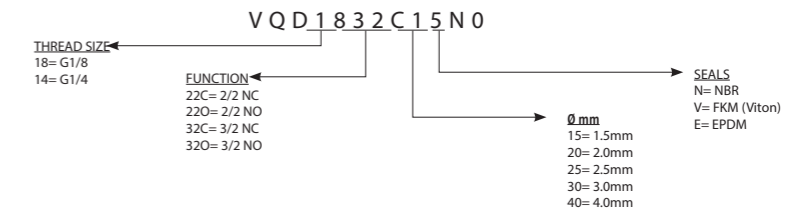
ISO valves 5599/1  
VI series



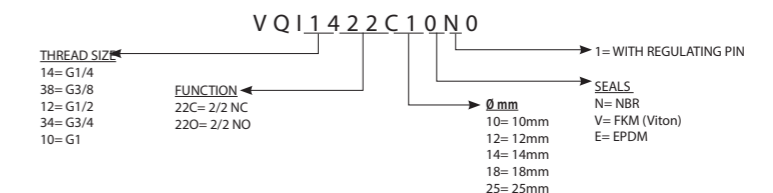
Manual valves  
VM series



Direct acting solenoid valves  
VQD series



Indirect acting solenoid valves  
VQI series





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**EN** - Airwork, an Italian manufacturing company, is specialised in manufacturing and selling pneumatic cylinders and components for industrial automation.

A true passion for the product drives our company's development and continuous innovation in a constantly changing sector.

Our catalogue ranges from pneumatic actuators, valves, air treatment units and fittings to a series of special products developed specifically for the railway industry.

**IT** - Airwork, azienda manifatturiera italiana, è specializzata nella produzione e vendita di cilindri pneumatici e componenti per l'automazione industriale.

La vera passione per il prodotto spinge lo sviluppo e l'innovazione continua della nostra società, in un settore in costante mutamento.

Il nostro catalogo spazia dagli attuatori pneumatici, le valvole, i gruppi trattamento aria e i raccordi fino alla serie di prodotti speciali sviluppati appositamente per il settore ferroviario.



**EN** - Our decisive advantages are technological superiority and technological diversity: this is supported by the optimization of our high-tech processes as well as the use of a wide range of advanced technologies. A dynamic system that, through time-tested experience and know-how, connects and integrates top competencies in order to manage efficiently every stage of the process.

**IT** - I nostri vantaggi decisivi sono la superiorità e la diversità tecnologica: ciò è supportato dall'ottimizzazione dei nostri processi high-tech e dall'utilizzo di un'ampia gamma di tecnologie avanzate. Un sistema dinamico che, grazie a un'esperienza e a un know-how consolidati nel tempo, collega e integra le migliori competenze per gestire in modo efficiente ogni fase del processo.





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