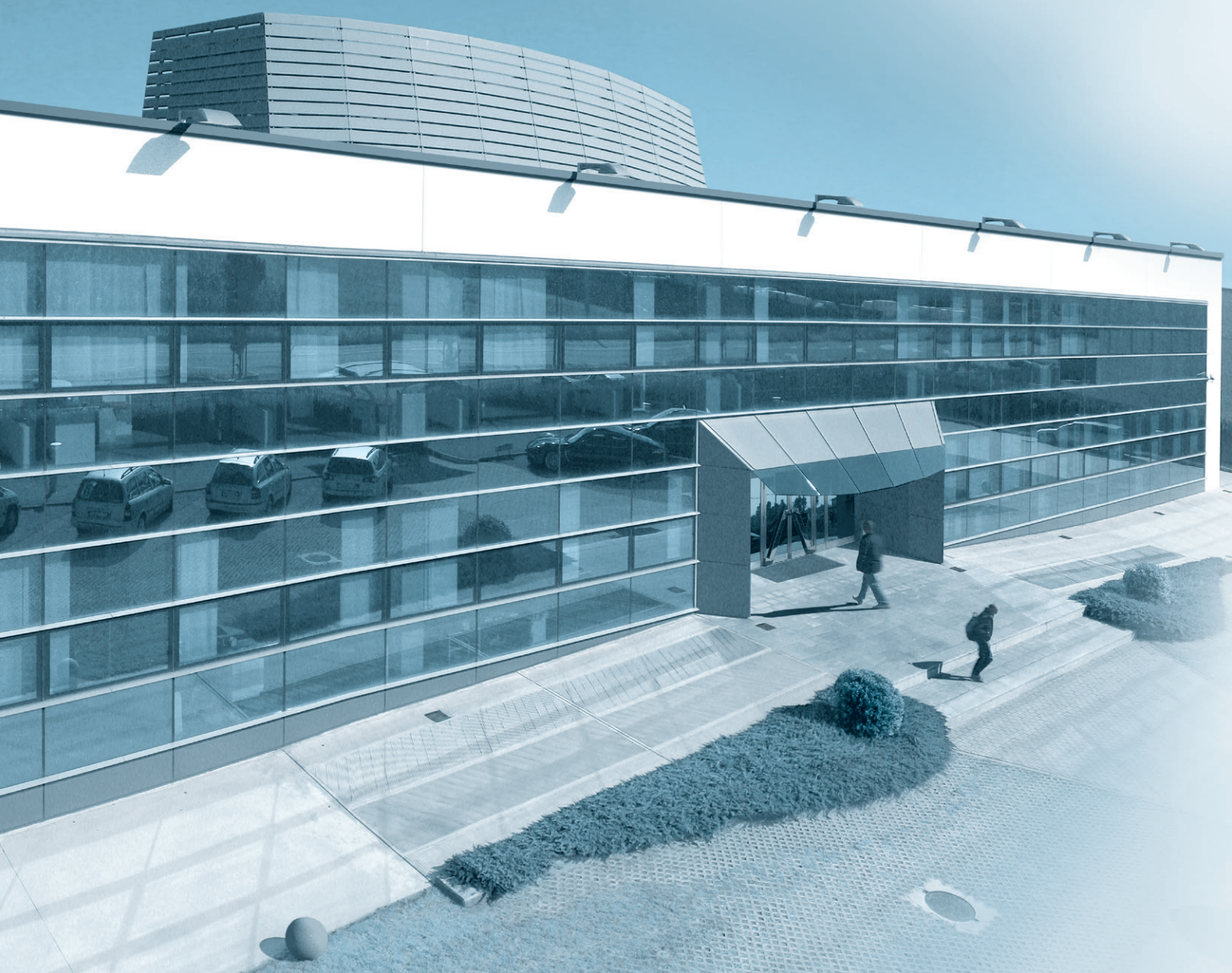


technology and passion


COMPONENTS CONTROLS MOTION SYSTEMS

50 anni DI ESPERIENZA
years OF EXPERIENCE



**OUR QUALITY
YOUR SAFETY**



**LA NOSTRA QUALITÀ
LA VOSTRA SICUREZZA**





human inspiration

FOR MOTION CONTROL



ispirazione umana

PER IL CONTROLLO DEL MOTO

ALIMENTATO AL 100%

La **progettazione e produzione** di: martinetti, attuatori lineari e servosistemi mono/multiasse completi di software, avviene nello stabilimento di Borgaro (TO) equipaggiato di macchinari dedicati ad alta tecnologia.

Un **centro di eccellenza mecatronica applicativa**, in continuo aggiornamento tecnologico ad alto valore aggiunto, per un mercato che non richiede soltanto prodotti, ma **soluzioni**.

Engineering and production of components such as: screw jacks, linear actuators and single/multi axis servosystems with software customizations, are made in the Borgaro plant (Turin) equipped with highly technological machinery.

A center of mechatronic application excellence, able to offer high added value solutions for a highly demanding market.



AUTOMATION

components

MOTION

control

LINEAR

systems

DA ENERGIA FOTOVOLTAICA / 100% SELF-SUPPLIED PHOTOVOLTAIC ENERGY



global in service

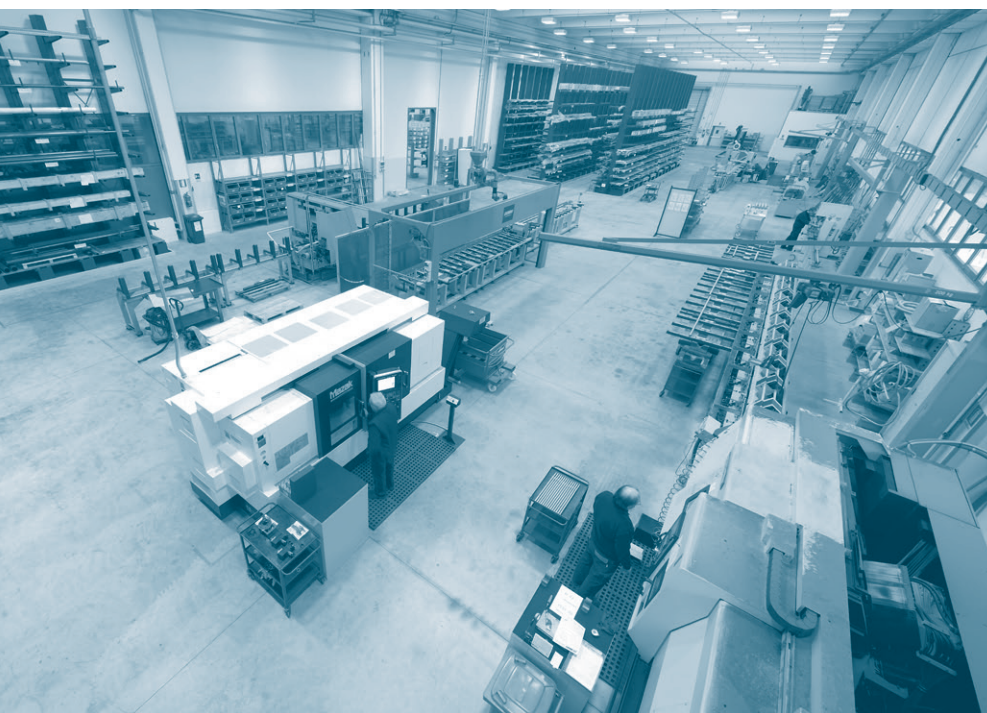
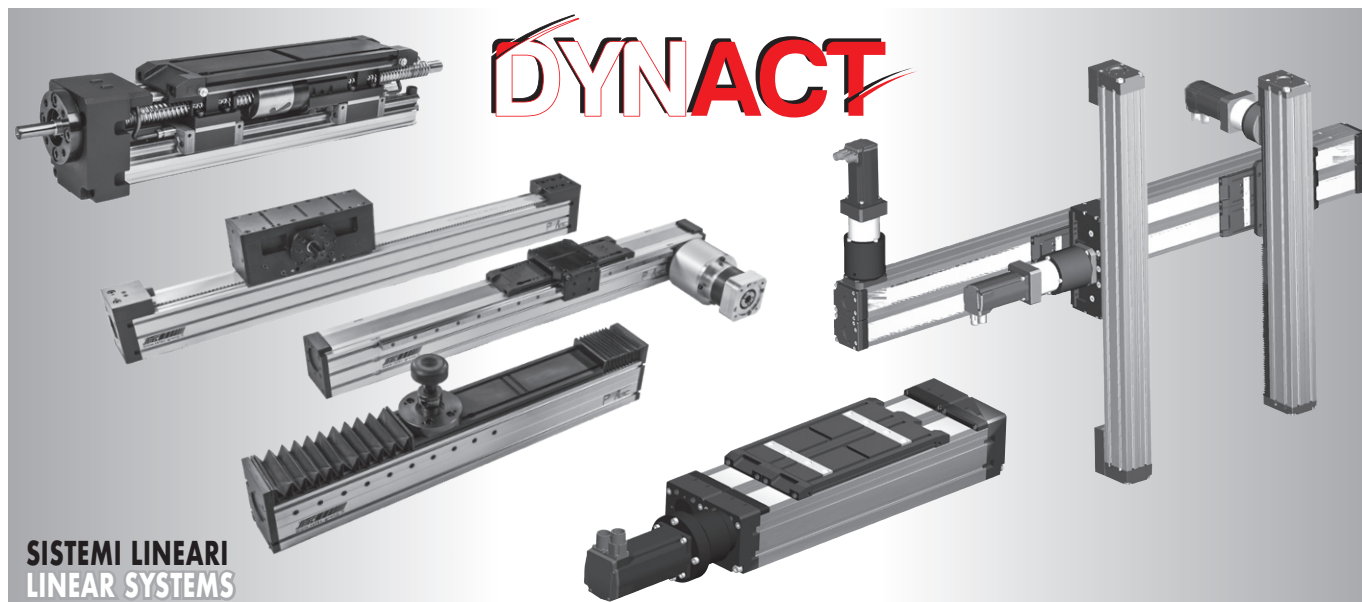


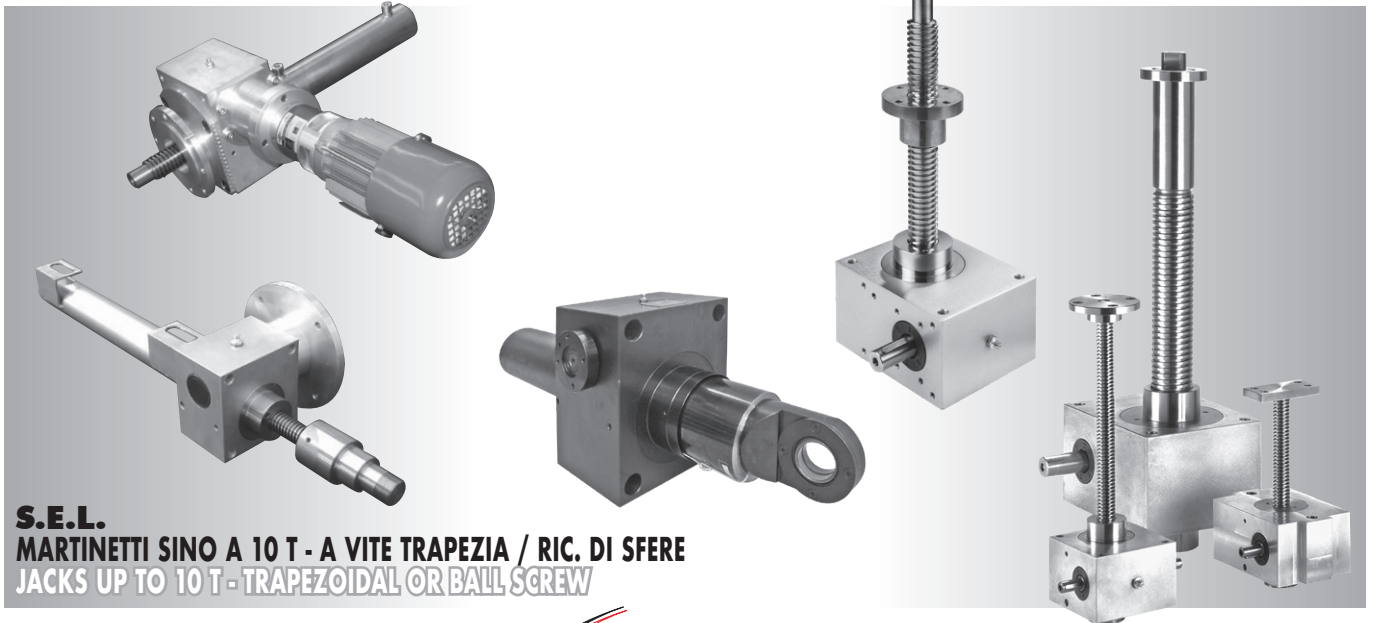
Le cinque sedi di Torino, Milano, Bologna, Padova e Firenze, collegate in tempo reale via intranet e Voip System, garantiscono un rapido ed integrato sistema "fonia/dati". Completa la nostra presenza internazionale una estesa ed organizzata rete di distribuzione.

The five Setec offices of Turin, Milan, Bologna, Padova and Florence, are linked through intranet and Voip System which ensures an integrated "real time" voice/data system. At the international level, we have a broad well-organized distribution network.

servizio globale

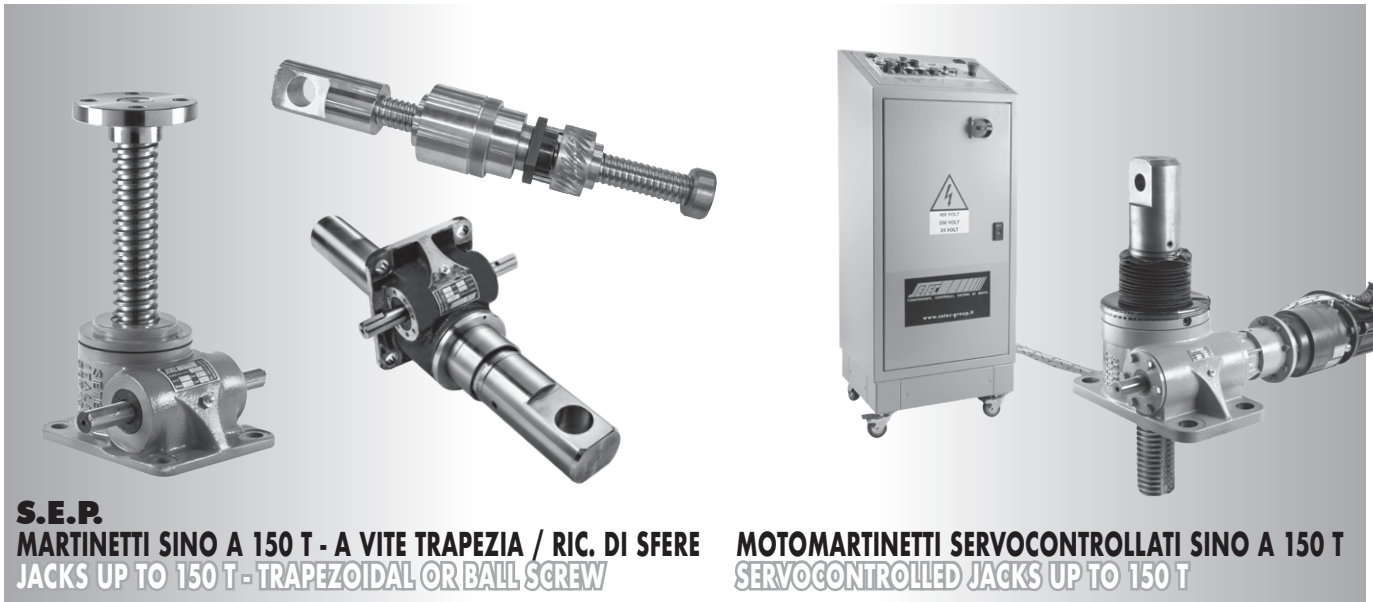






S.E.L.
MARTINETTI SINO A 10 T - A VITE TRAPEZIA / RIC. DI SFERE
JACKS UP TO 10 T - TRAPEZOIDAL OR BALL SCREW

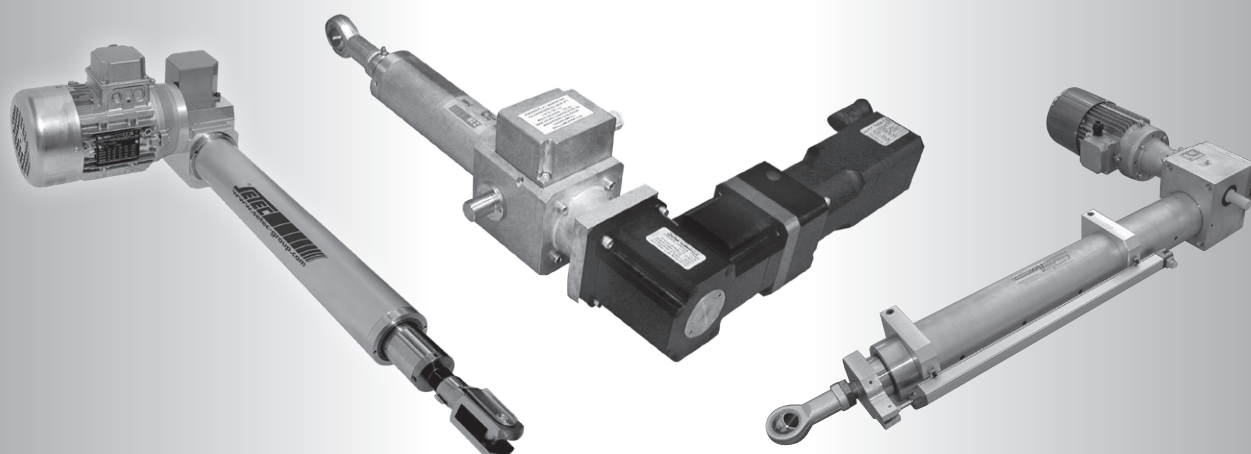
LIFTACT



S.E.P.
MARTINETTI SINO A 150 T - A VITE TRAPEZIA / RIC. DI SFERE
JACKS UP TO 150 T - TRAPEZOIDAL OR BALL SCREW

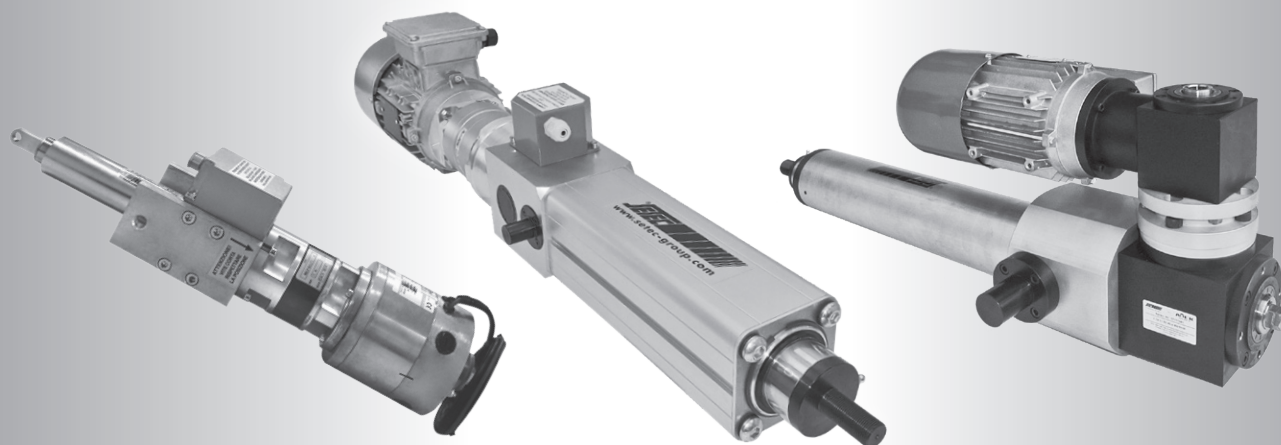
MOTOMARTINETTI SERVOCONTROLLATI SINO A 150 T
SERVOCONTROLLED JACKS UP TO 150 T





AMT
ATTUATORI MECCANICI TRASVERSALI
ORTHOGONAL MECHANICAL ACTUATORS

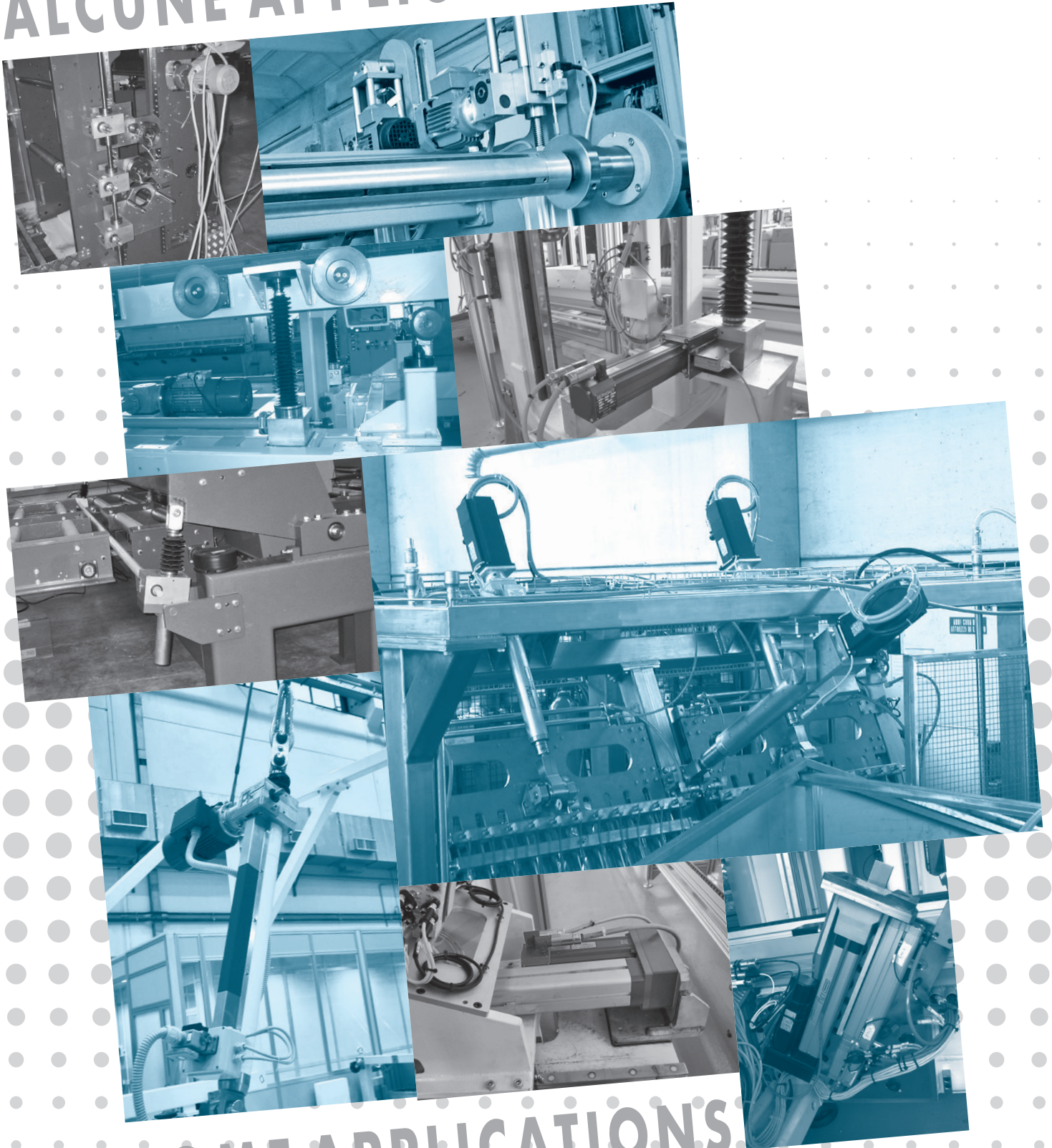
INDACT



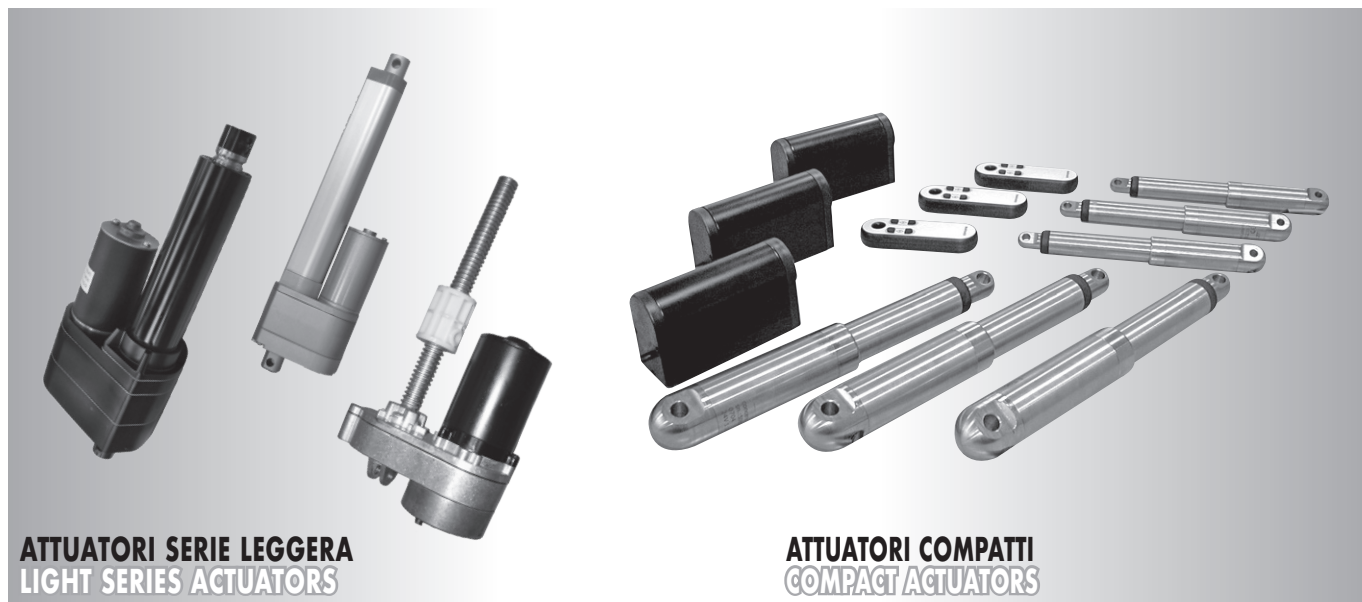
AMC
ATTUATORI MECCANICI COASSIALI
COAXIAL MECHANICAL ACTUATORS



ALCUNE APPLICAZIONI



SOME APPLICATIONS



ATTUATORI SERIE LEGGERA
LIGHT SERIES ACTUATORS

MOTECK

ATTUATORI COMPATTI
COMPACT ACTUATORS

CONCENS



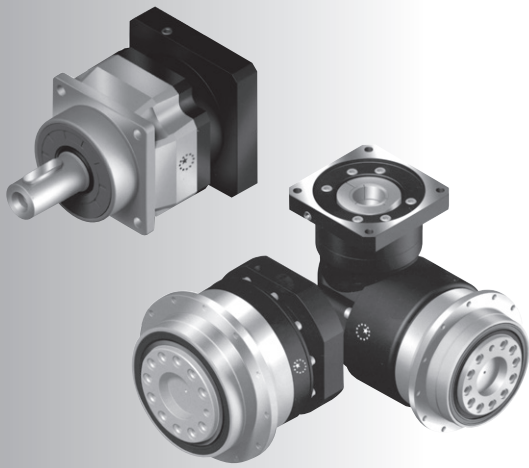
VITI A SFERE RULLATE DI PRECISIONE/RETTIFICATE
PRECISION ROLLED/GROUND BALLSCREWS

STEINMEYER

GUIDE LINEARI DI PRECISIONE A SFERE/RULLI
PRECISION BALLS/ROLLERS LINEAR GUIDEWAYS

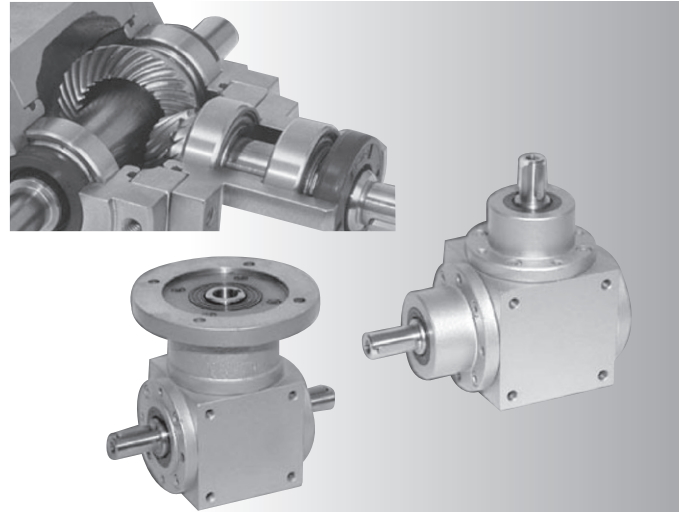
HIWIN





RIDUTTORI EPICICLOIDALI DI PRECISIONE
PRECISION PLANETARY GEARBOXES

APEX DYNAMICS



RINVII ANGOLARI
ANGLE GEARS

ATEK



SERVOAMPLIFICATORI DIGITALI - MOTORI BRUSHLESS
DIGITAL DRIVES - BRUSHLESS MOTORS

SCHNEIDER



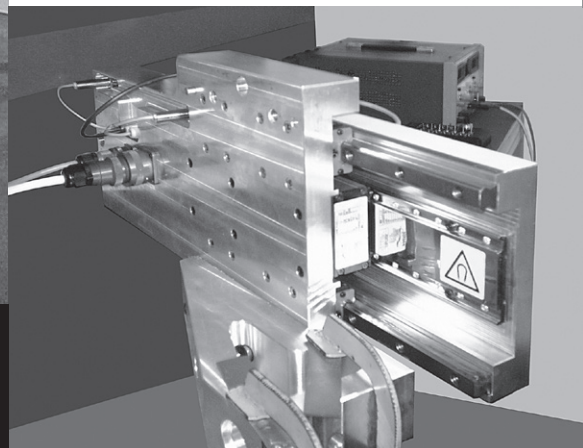
FRIZIONI E FRENI ELETTROMAGNETICI
ELECTROMAGNETIC CLUTCHES AND BRAKES

WARNER ELECTRIC

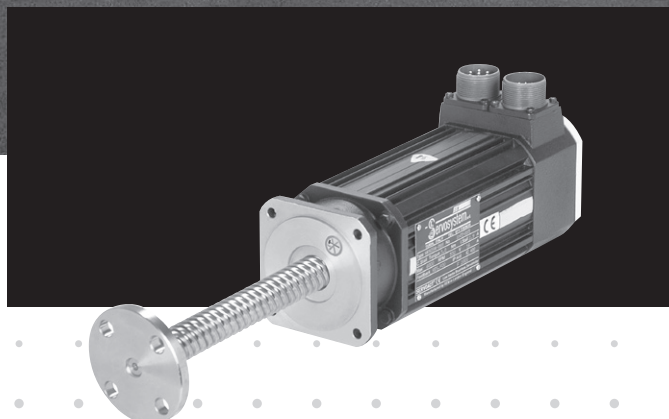




UNITÀ CON MOTORE LINEARE
LINEAR MOTOR UNIT



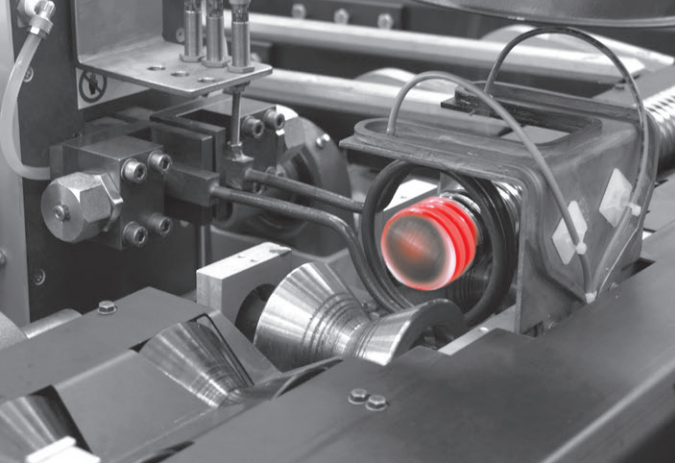
APPLICAZIONE DI MOTORE LINEARE
LINEAR MOTOR APPLICATION



MOTORI BRUSHLESS CAVI CON VITE A SFERE INTEGRATA
HOLLOW BRUSHLESS MOTORS WITH INTEGRATED BALLSCREW

customized solutions





CHIOCOLA FLANGIATA
 TIPO RM2505 FK
 A GIOCO ZERO (Max 0.01)
 con 4 punti di contatto.

22°30'
 M6x8
 ø6.6
 ø51
 ø62
 48
 90°

0.023/300 — RULLATA

A

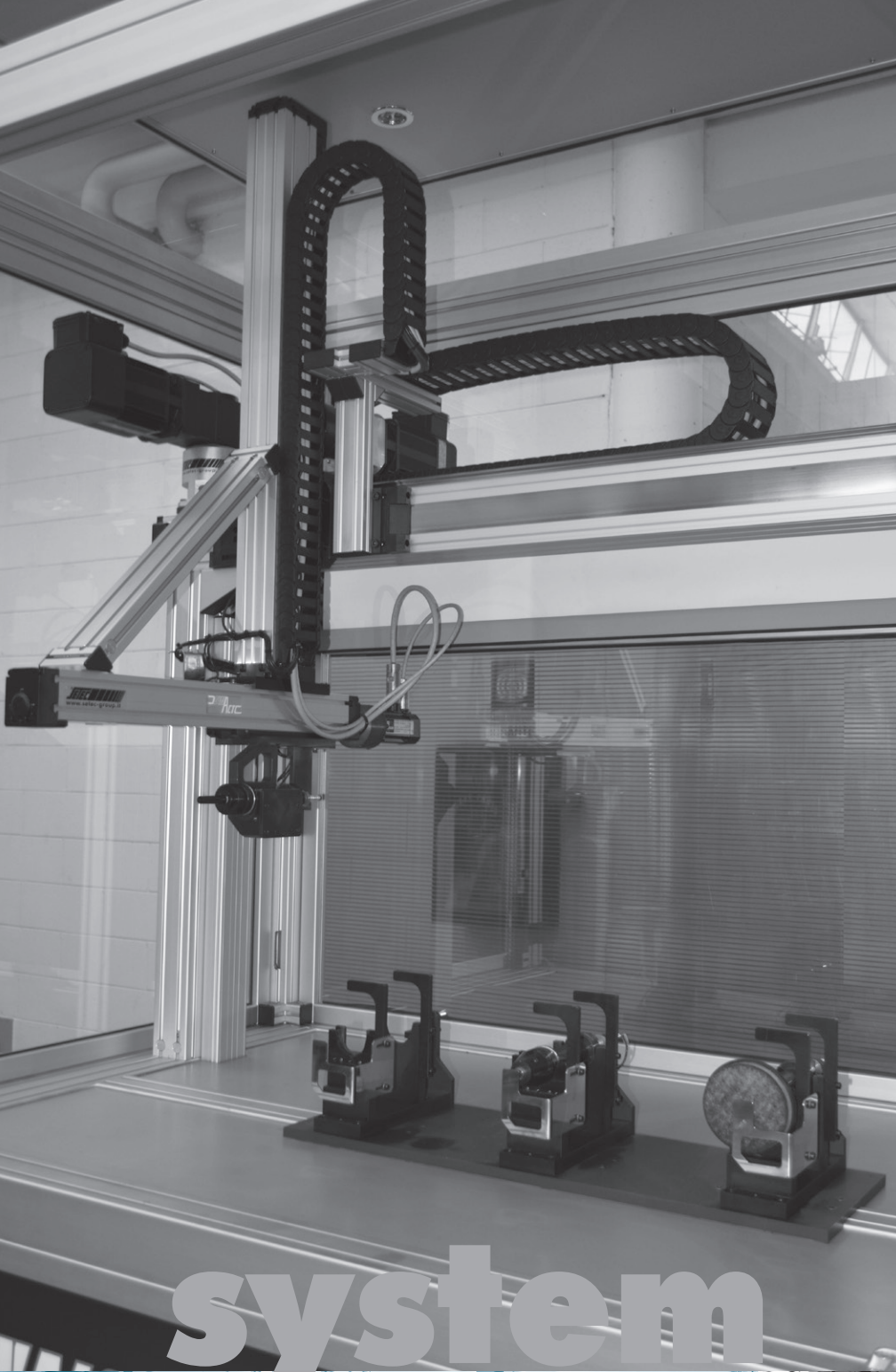
ø40^{+0.038}_{-0.038} g6
 ø40^{+0.038}_{-0.038} g6
 ø24.6 — p=5
 ø17^{+0.008}_{-0.008} f6
 M17x1
 Cava 4x2x16
 Sm.1 a 45°
 ø14^{+0.008}_{-0.008} f6
 0.05 A
 5 N8 —0.025

33
 10
 6
 49
 487
 2
 12
 25
 5
 30
 33
 63



**soluzioni
dedicate**

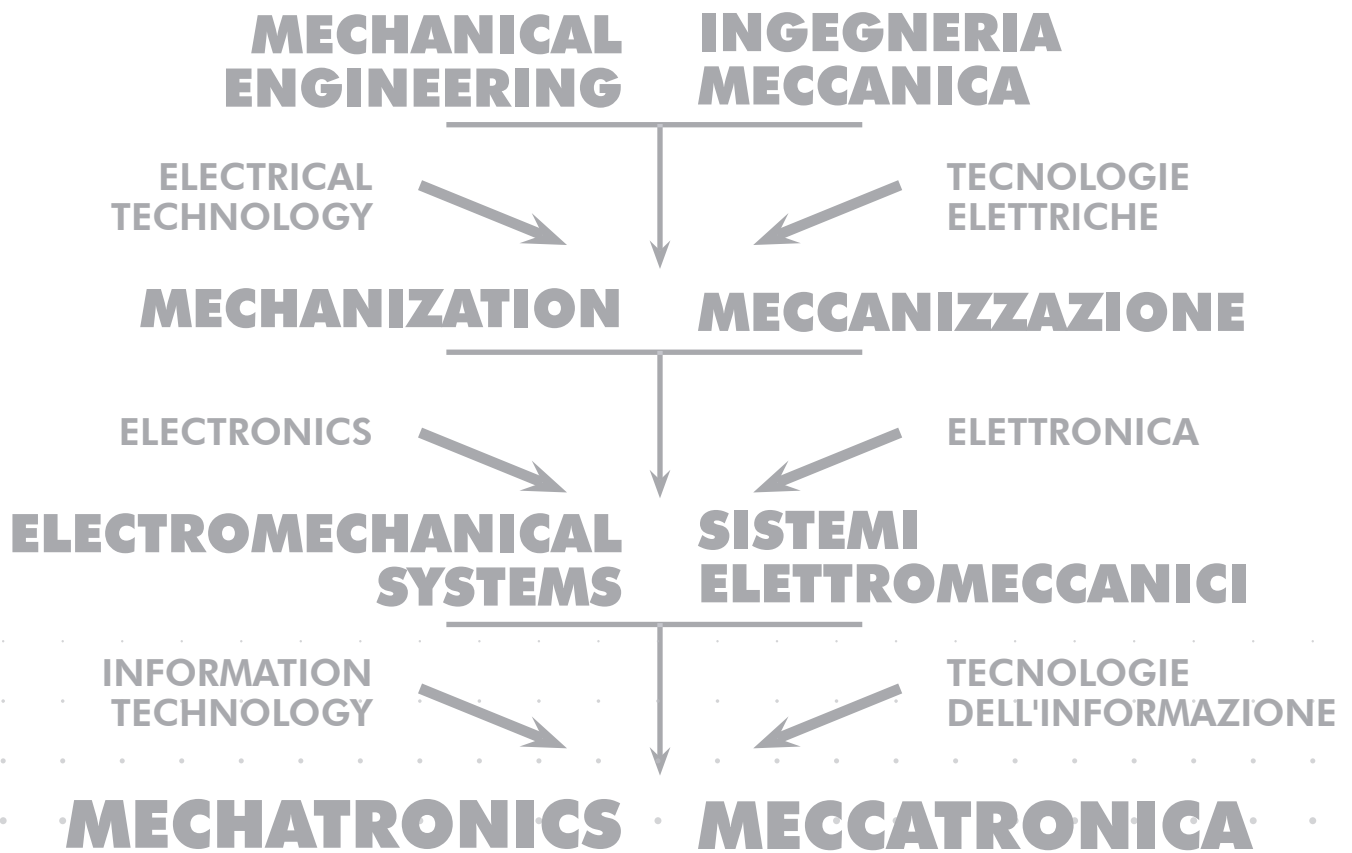




**SERVOSISTEMA A TRE
ASSI CON CONTROLLO
NUMERICO**
THREE AXIS SERVOSYSTEM
WITH NUMERICAL CONTROL

system
integrators



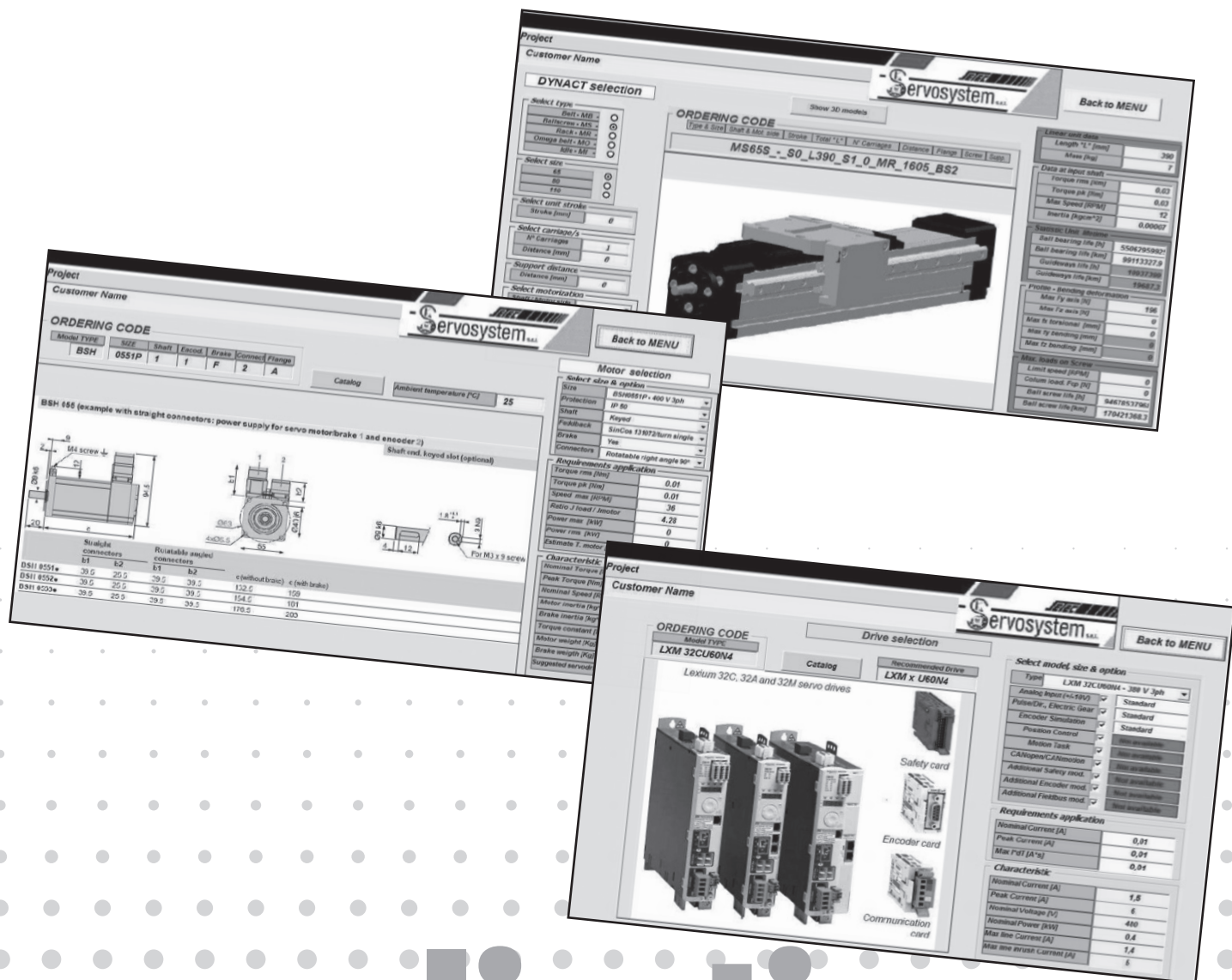


**integratori
di sistemi**



DIMENSIONAMENTO MECCATRONICO

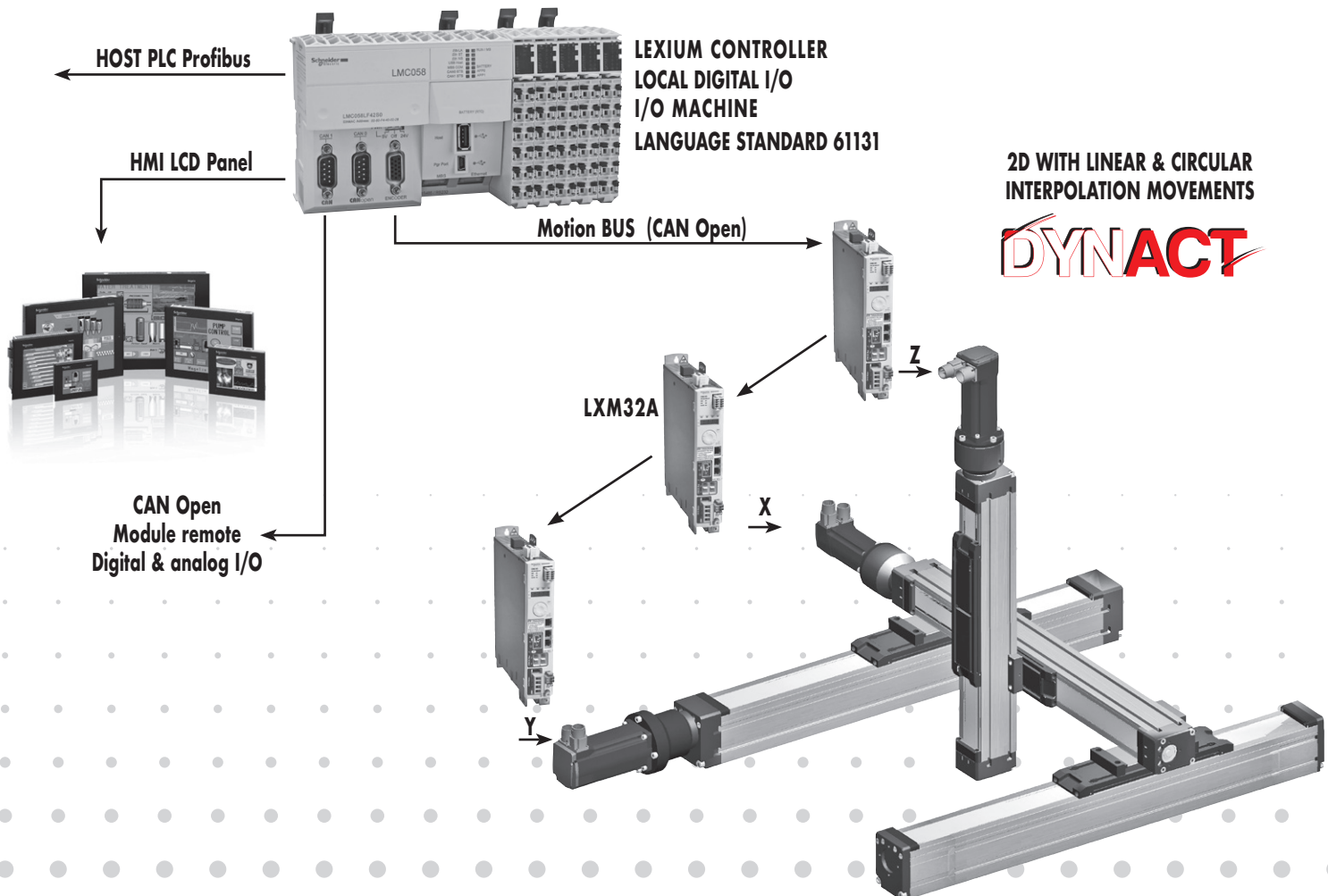
TAILOR-MADE MECHATRONICS



application software



S.P.E.E.D. (Setec Professional European Easy Devices) FOR MECHATRONICS



software d'applicazione

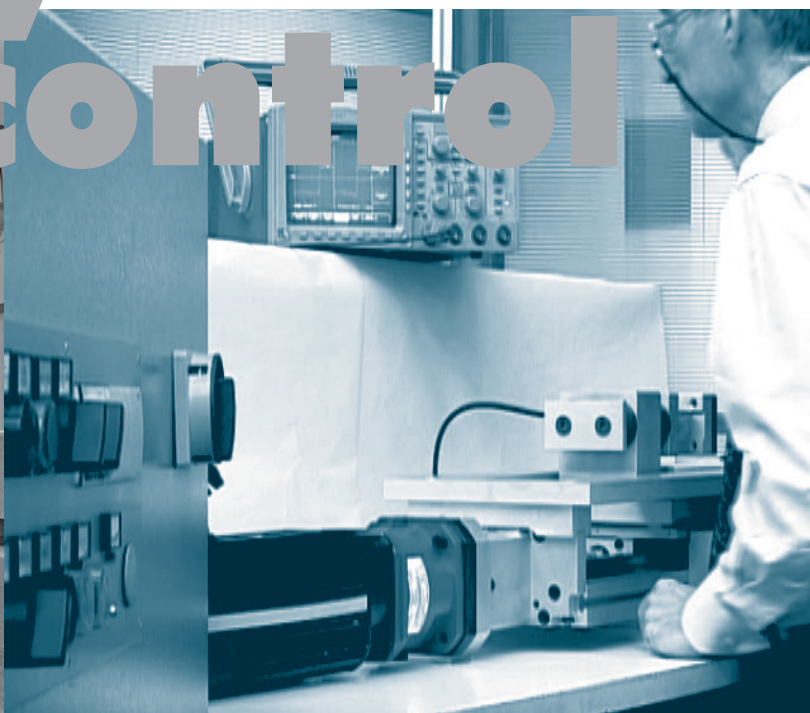




Dedicati e certificati banchi di misura in una **SOPHISTICATA SALA METROLOGICA** (con controllo di polveri e termo-igrometrico) ci permettono di assicurare quella qualità fondamentale in una **tecnologia** complessa e **multidisciplinare** come il Motion Control. Il tutto è completato da un **MECHATRONIC APPLICATION CENTER** che verifica funzionalità sia dei componenti che dei servosistemi.

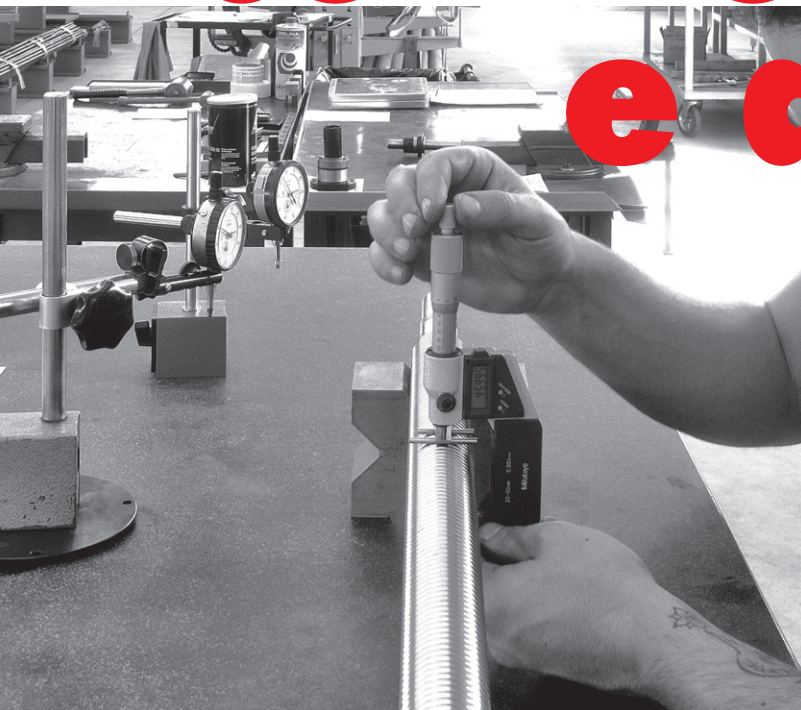
*Specialized and certified measuring benches in a **SOPHISTICATED METROLOGY ROOM** (subject to hygrometric, temperature and dust checking) which allow us to guarantee that essential quality in a complex and **multidisciplinary technology** such as motion control. All this is completed by a **MECHATRONIC APPLICATION CENTER** which checks the functioning of both the components and the servosystems.*

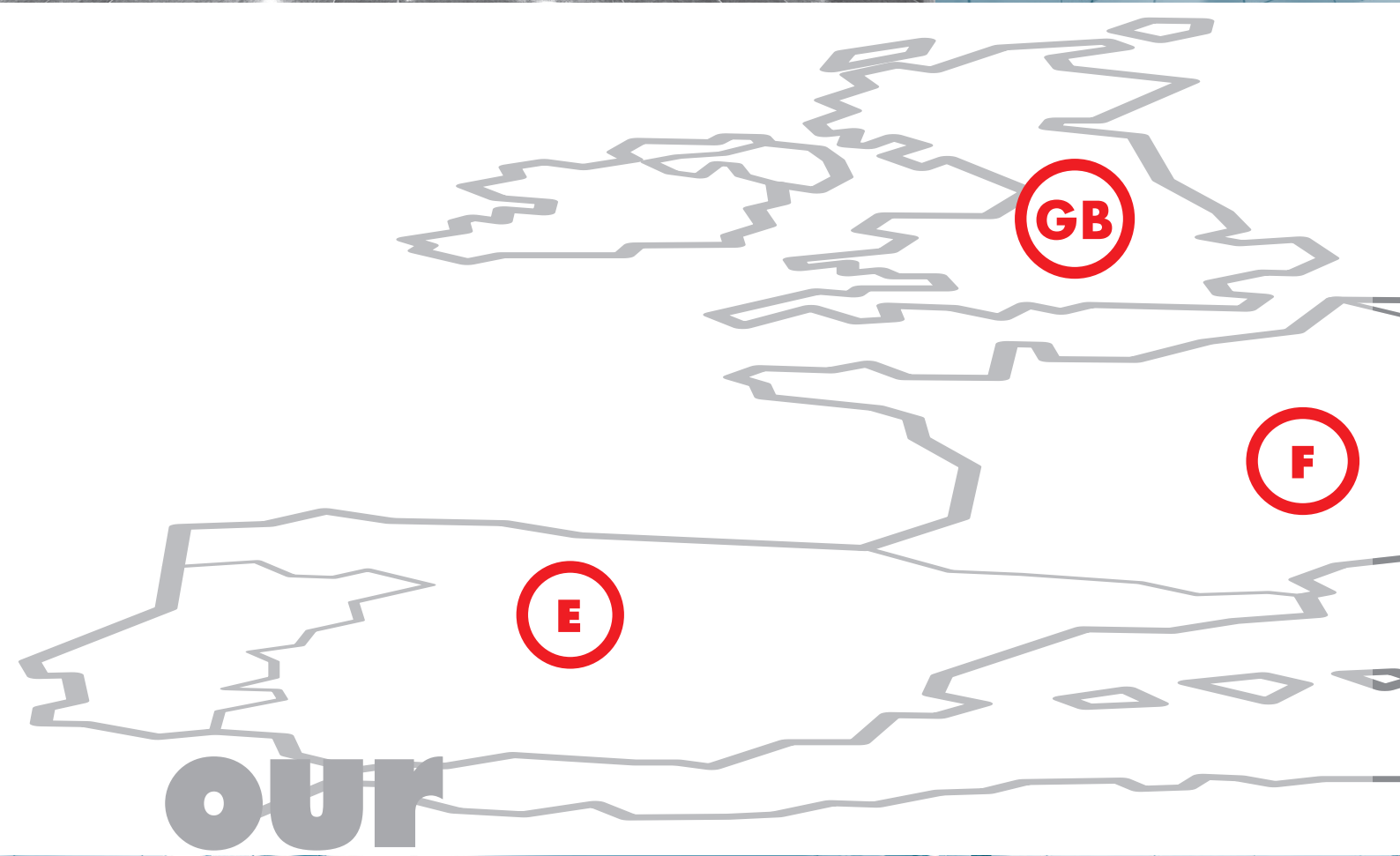
quality
and control





controllo e qualità





presence



**la nostra
presenza**





S.P.A. - CAP. SOC. I.V. € 1.600.000

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w w w . s e t e c - g r o u p . c o m



**un impegno
continuo per un
futuro costruttivo**

**a continuous
commitment to
build the future**

