

R.T.A. s.r.l. - Company Profile

MOTION CONTROL SYSTEMS



Who we are

- We are a leading company in the motion control industry and we are number one in the stepper systems segment in Italy.
- We provide to our customers product solutions able to solve whatever motion control issue: we deal with our clients as technical partners and not as simple suppliers.
- We have been producing stepper motor drives since 1976: since then we have sold more than 600.000 stepper motor drives to more than 1.100 clients in Italy and abroad.
- The quality of our production and sales process is guaranteed by a quality assurance system certified under the UNI EN ISO 9001 (TUV-50 100 2153) Norm.
- Over time, we have been expanding our product line through the creation of a partnership with Sanyo Denki, a leading Japanese company producing stepper motors, brushless systems and fans. Since 1989 we are their Italian exclusive distributor.

Products overview



Headquarters (Marcignago, ITALY)



We are active in 3 product lines

- **Stepper drives and stepper motors:**

- DC Drives, from 24 to 180 Vdc, from 0.6 to 12 Ampere.
- AC Drives, from 24 to 100 Vac, from 1.7 to 12 Ampere.
- Drives with power directly from main, from 110 to 230 Vac, from 2.3 to 6 Ampere.
Products certified by UL CSA. File Number: E306454.
- Drives with integrated indexer: powerful and extremely reliable logic, perfectly suitable for complex applications.
- Stepper motors with integrated drive, with and without encoder, with CANopen interface: minimum dimension, maximum efficiency.
- A broad range of stepper motors, from 1.7” to 4.2” and from 12.5 Ncm to 2460 Ncm.

- **Brushless systems:**

- Drives and motors from 50 W to 5 kW, with power directly from main (from 230 to 400 Vac), with incremental or absolute encoder, analogical or digital control, CANopen, with or without brakes: all that is needed in a brushless environment.
- Wide range of accessories: cables (fixed or mobile), resistances...

- **Fans:**

- AC or DC fans, from 40 to 200 mm: suitable for all cooling applications in professional electronics.

R.T.A. Stepper drives are entirely produced in Italy and in compliance with UNI EN ISO 9001 quality prescriptions. Stepper motors, brushless systems and fans are imported from Japan and are guaranteed by quality certifications at origin.



...and in a wide range of applications and sectors

- **Typical sectors of application (*stepper systems and brushless systems*):**
 - Packaging and labeling.
 - Medical applications.
 - Printing machines, flexographic machines and marking machines.
 - Wood, aluminum, glass, ceramics and leather working machines.
 - Textile machines.
 - Machine tools.
 - Robot.
 - ...

- **Typical applications (*stepper systems and brushless systems*):**
 - Pick-and-place systems.
 - Positioning, orienteering, pointing and aligning systems.
 - Robot e CNC systems.
 - X,Y tables.
 - Dosing and filling systems.
 - Impilators and de-impilators.
 - ...



Our strengths

▶ Proactive approach towards problem solving

▶ Dedicated teams: R&D and field applications

▶ Industrial and financial strength

▶ Strong market presence



Our strengths: detail



Proactive approach towards problem solving

- We have been founded by people who were working as university researchers (physics and engineering): they've been communicating to the whole firm a passion towards innovation, a strong results-oriented approach as well as a deep intellectual honesty.
- We have been developing a peculiar motivation towards R&D and towards the resolution of all problems that our customers pose to us: we're technical partners and not only suppliers!

Dedicated teams: R&D and field applications

- We have a team of 6 engineers fully dedicated to R&D and we have 3 full-time field application engineers totally committed to resolve our clients' needs.
- We are proud to have created a proactive and professional sales network, technically skilled and deeply results-oriented: with our teams we are sure to create value for our customers whenever we deal with them.

Industrial and Financial Strength

- We have 50.000 products in our warehouse: we can grant very efficient delivery times. Our variables are *days* and not *weeks*.
- We are proud of an excellent corporate track record:
 - ever growing sales, very well distributed among each sector of automation;
 - no losses over 30 years of activity;
 - massive equity strength.

Strong market presence

- We are active in more than 30 sectors on more than 1.100 clients that we keep with us over time thanks to our way of dealing with them.
- We have a network of 27 distributors in the world.
- We have been developing an integrated approach towards sales and assistance and we are continuously searching for new applications that may widen our and our customers' applications range.

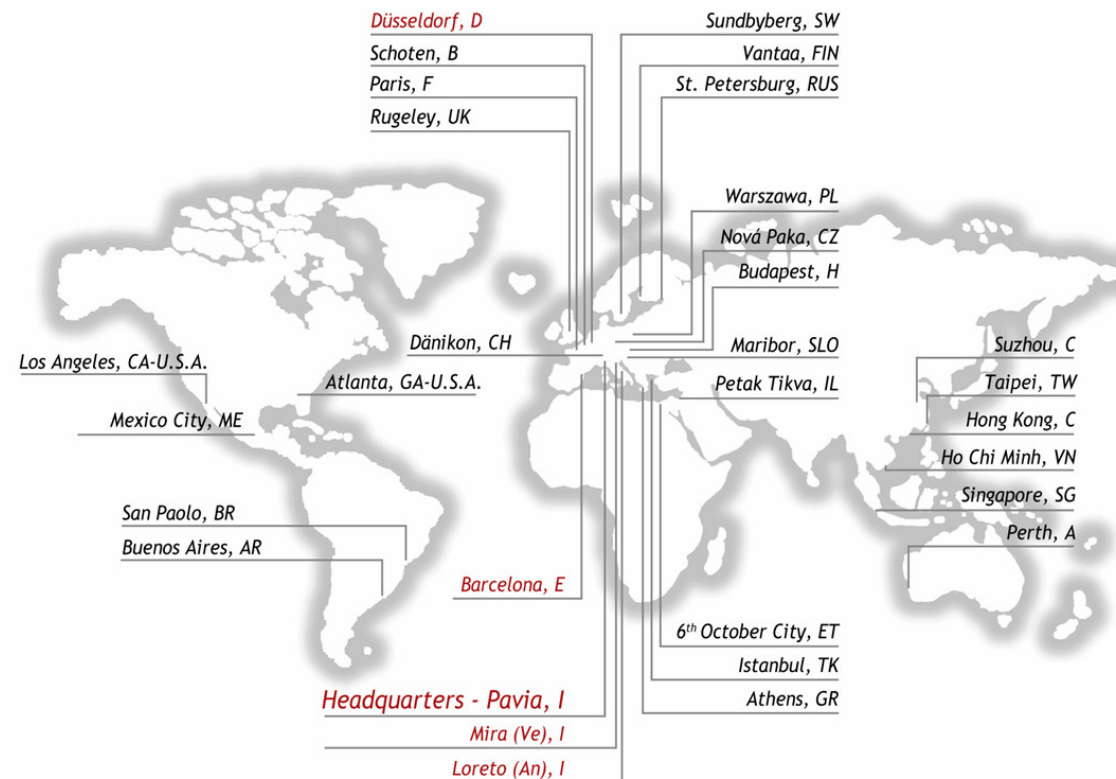
Our numbers

- **Company:**
 - Founding year: 1976.
 - Employees: 54.
 - Turnover: € 11.4 Millions (FY 2007).
- **Milestones:**
 - Partnership with Sanyo Denki: from 1989.
 - Quality certification ISO 9001: from 1999.
 - Germany Subsidiary: from 2001.
 - New headquarters: from 2003.
 - Spain Subsidiary: from 2008.
- **We're proud of:**
 - More than 150.000 products sold every year to more than 1.100 clients.
 - More than 30 models of stepper drives.
 - More than 50 models of stepping motors and more than 20 of brushless systems.
 - More than 4.000 sqm of surface for projecting, producing and selling.
 - *...an annual production of more than 40.000 units with a return-ratio of less than 0,1%!*



Where we are

- We are the market leaders in Italy thanks to our carefully designed sales and technical network.
- Our headquarters are in Marcignago (Pavia, Italy). We also have 2 subsidiaries in the national market (*RTA North-East*, Mira - Venice; *RTA Centre-South*, Loreto-Ancona) as well as a network of domestic distributors in the Emilia-Romagna, Toscana, Lazio e Campania regions.
- From 2001 our branch in Germany is active (*RTA Deutschland GmbH*) and our Spanish branch since 2008 (*R.T.A. IBERICA - Motion Control Systems S.L.*).
- We work abroad through a wide network of distributors, located in all main industrial countries:



Where we are



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