



Our solutions, our services

Standard products

Digital drives

AC and DC servomotors

Programmable controllers

Comprehensive range of accessories

Tailor-made products

Customized servo-drives

Customized servomotors

Services

Project consulting and support

Application support

Training on products and applications

Field-service, repairs, commissioning

Company profile

The INFRANOR group, founded 1941, is a well established and competent provider of demanding motion control solutions for modern machines and installations. We offer to our customers a wide range of products and services in the field of industrial automation. It is our objective to work out the optimal automation solution together with our customer.

Standard products

With the servo-drives and servomotors of our product companies, complemented by a selection of adapted products from external suppliers, we can provide a wide range of standard products suitable to cover a wide area of applications in machine automation.

Drives

- Fully digital servo-controllers
- 24 VDC / 25 A up to 60 VDC / 120 A
- 230 VAC / 2.25 A up to 480 VAC / 200 A
- Single- and multi-axis applications
- Various field-bus systems

Servomotors

- AC- and DC technology
- Square motors
- Disk motors
- Ultra-compact motors
- Hollow-shaft motors
- Wide selection of feedback devices

Controllers

- CNC controllers
- Programmable controllers, input/output-modules

Other products, accessories

- Brake resistors
- Optical encoders
- Various types of gearboxes, ready-made cables

Tailor-made products

Sometimes customized products are better suited than standard products. The high flexibility of our organisation allows us in most cases to achieve even the highest demands of our customers.

Drives

- Development according to customer specifications
- Implementation of specific interfaces
- Adaptation to specific ambient conditions

Servomotors

- Optimized windings
- Specific executions of shafts
- Adapted housings
- Special feedbacks
- Customized connections

Softwares

- Implementation of customer-specific functions
- Adaption to specific interfaces and controllers
- Creation of software-tools according to customer demands

References

We have customers of all sizes in many different industries. It is our objective to fulfill the needs of each customer at the best, whether it is an inter-national firm or a small family business. Here is a non-exhaustive enumeration of customers:



Our solutions are based on extensive product and application know-how, engineering skills, sourcing, in-house flexible manufacturing and are tailored to our customers' needs. We implement strategic system solutions in close technical collaboration with our customers.

Services

With our highly qualified and experienced engineers we can provide a wide variety of services in order to elaborate the optimal solution together with our customer. Here is an overview of our services:

Consulting

- Elaboration of specifications
- Dimensioning of motors, drives and gearboxes
- Optimal choice of components

Engineering and support

- Application programming
- Elaboration of schematics
- Start-up, commissioning
- Documentation

Training

- Application programming with drives and controllers
- Start-up, maintenance, diagnostics, trouble-shooting
- In English, French, German and Italian

After-sales service

- Trouble-shooting on site
- Remote diagnostics and support by phone, e-mail and remote-control
- Repairs
- Spare parts

Complete solutions

- Cooperation with various suppliers, system integrators and engineering companies
- Realization of turnkey solutions

Continuity

- The continuity of our products, customized solutions and applications for many years is guaranteed in our organization

Applications

Our products and solutions can be found in various industries and machine types. Simple stand-alone applications, integrated in a servo-controller or complex multi-axis solutions, realized in a complete automation system, we find the most suitable solution. Some examples below:

Machine tools

- Gear hobbing machines
- Lathes with rotating tool head
- Rotary transfer machines
- Turning, milling, grinding machines
- Electric discharge machines
- CNC rotary tables

Packaging and handling

- Multi-axis palletization systems
- Direct drives for handling arms
- Palett wrapping machines
- Delta robots for food packaging
- Loading and unloading robots

Special machinery

- CD and DVD production lines
- Cable production lines
- Textile machines
- Devices and systems for semi-conductor industry
- Stirred autoclaves

Press and paper

- Label printing machines
- Cardboard processing machines
- Printing machines for cardboard
- Photo-plotter

Textile machines

- Weaving machines for ribbon and narrow textiles
- Personalized looms
- Stretching machines

Embedded applications

- Palletizing robots with autonomous drive for various industries
- Special vehicles

Infranor product range

Drives

Standard drives



Customized drives



Drive applications



Motors

Standard motors



Customized motors



Motor applications

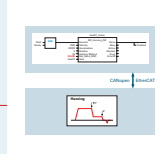


Services

Standard services



User-specific services



Global solutions

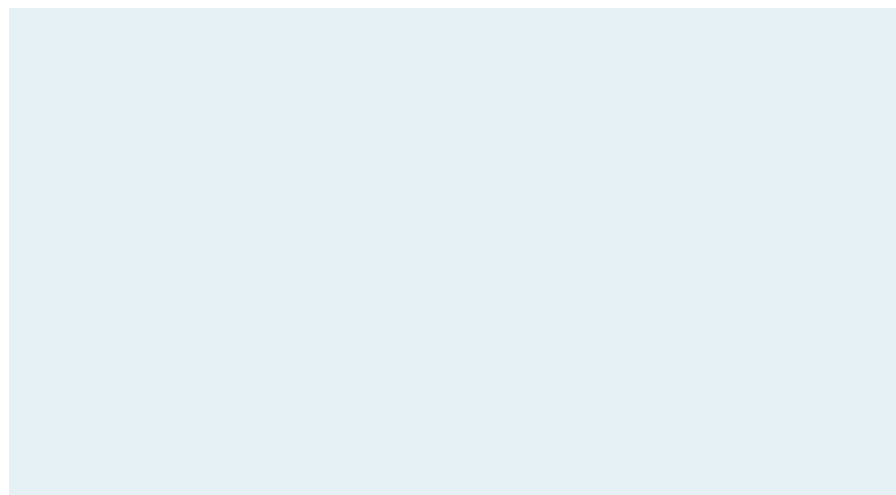


Infranor Group

Infranor creates added value for its customers by providing tailor-made motion solutions.

Based on strong working relationships, Infranor offers extensive market know-how, comprehensive engineering skills and a wide range of high-quality products leading to productivity gains and therefore to comparative advantages for its customers in their respective markets.

Contact



Infranor worldwide

Switzerland
Germany
France
Italy
Benelux
UK
Spain
USA
China

Other representations:
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Israel, India.



www.infranor.com