



# 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
- 230VAC / 2.25A up to 480VAC / 200A
- From simple current-/ speed controllers to programmable positioners
- 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

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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

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

### Engineering and support

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

### Training

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

### After-sales service

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

### Complete solutions

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

### Continuity

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

## Applications

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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

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

### Packaging and handling

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

### Special machinery

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

# Infranor product range

## Drives

### Standard drives



### Customized drives



### Drive applications



## Motors

### Standard motors



### Customized motors



### Motor applications

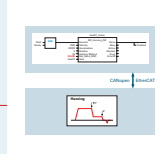


## Services

### Standard services



### User-specific services



### Global solutions

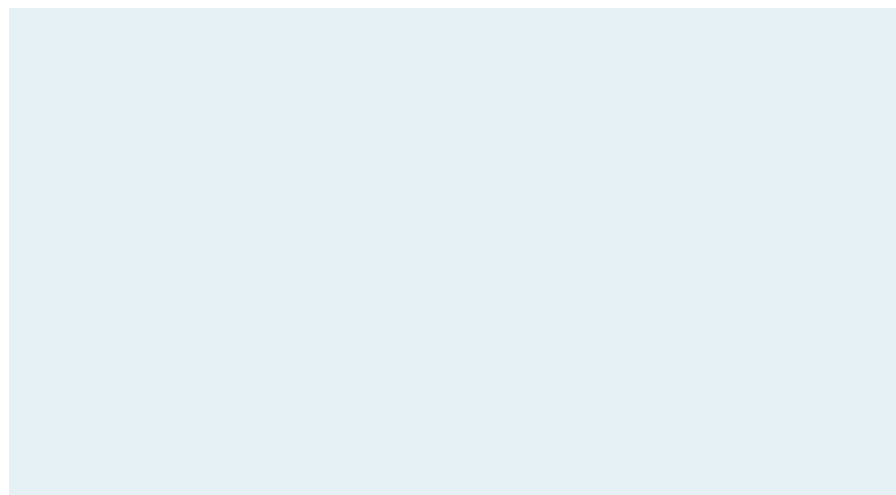


## Infranor Group

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:  
Denmark, Poland, Slovenia,  
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[www.infranor.com](http://www.infranor.com)