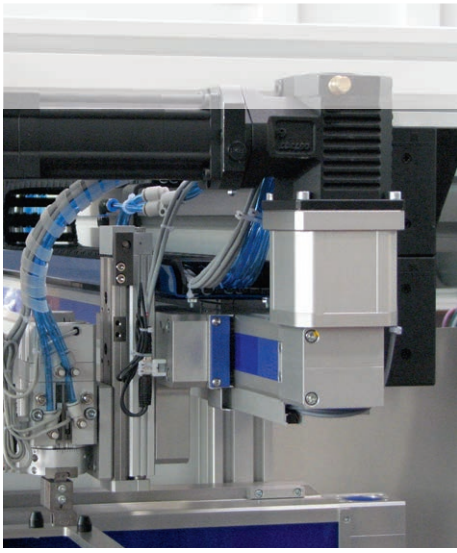
INTELLIGENT INDUSTRIAL AUTOMATION FROM ONE

futronic TECHNOLOGIES –
AN INVESTMENT IN THE FUTURE

futronic
automation in a new dimension

For decades now, futronic has stood for innovative and reliable industrial control systems for machines and installations in a wide range of different industries.



In addition to control engineering competence, an in-depth understanding of the production processes and extensive experience are needed in order to develop and design perfect solutions. Our experts can call upon outstanding knowledge in the following areas:

Container glass and tableware glass production

Handling and assembly

Beverage production

Bulk material handling

Customised control solutions

This means that we offer the ideal prerequisites for developing and installing functioning systems with an excellent cost-benefit ratio in a wide range of industries. It goes without saying that we keep up with technical developments and are closely involved with future technologies such as digital networking and Industry 4.0 on a daily basis.

With more than 70 highly qualified employees, we also offer the required capacities for strong partnerships with our customers.

OUR SKILLS, EXPERIENCE
AND EXPERTISE – YOUR RESSOURCE

TO MOVE FORWARD, YOU FIRST HAVE TO LET GO

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Letting go of control always requires a high level of trust. With over 1.000 systems and installations all over the world – of which many have already been in operation for more than 20 years – we have already proven many times over that manufacturing companies can achieve their goals more efficiently with an individual control solution.

You too can benefit from this experience as a user and make sure that you are always one decisive step ahead of the rest because the future success of your production will depend to a large extent on the automation system you choose.

With our know-how, we will make sure that you make the right choice. futronic technologies are investments in the future.

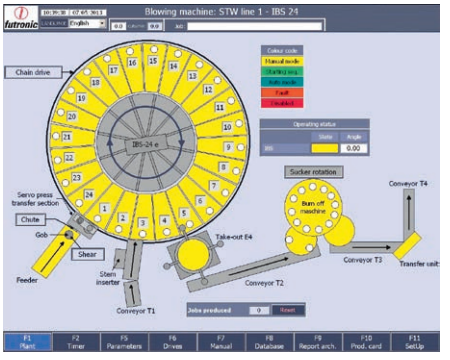
Let's talk about your solution

Many different factors have to be taken into account for realisation of the optimum control system: dependent process steps, IT infrastructure, scalability and legacy systems. Each project therefore starts with an in-depth analysis of the existing conditions and a comparison with the desired future features and functions.

In each step, you benefit from our extensive practical experience in your industry. We continue to support you even after project acceptance and will quickly find a technical solution if problems occur.

Our industry know-how at a glance

- Bulk goods
- Domestic glass
- Beverage production
- Handling and assembly
- Custom control solutions



PERFECTLY INTEGRATED.

OUR CONTROL SOLUTION FOR YOUR PRODUCTION REQUIREMENTS.

Your advantages at a glance:

- Flexible order realisation
- Individual process optimisation
- Future-oriented communication technology
- Tailor-made control concepts
- Transparent and economically efficient processes
- Many years of commissioning experience worldwide

A WIDE RANGE WITH A FOCUS ON THE DETAILS

Every industry has its own requirements and every manufacturer his own specific needs. Off-the-shelf standard solutions are never able to provide the perfect answer. That is why we focus completely on the individual processes and find the best possible solutions for these. At the same time, valuable synergies are achieved through close cooperation between departments which can lead to significant cost savings. You can always rely on one thing: your project team understands your processes and knows how to optimise them.

Bulk goods

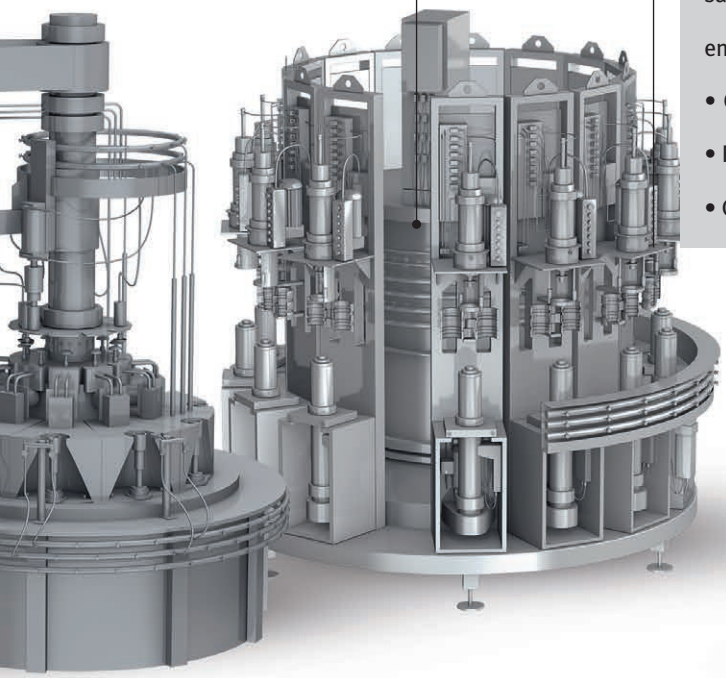
We have been producing control systems for the tyre, food and chemical industries for over 10 years now. The applications include:

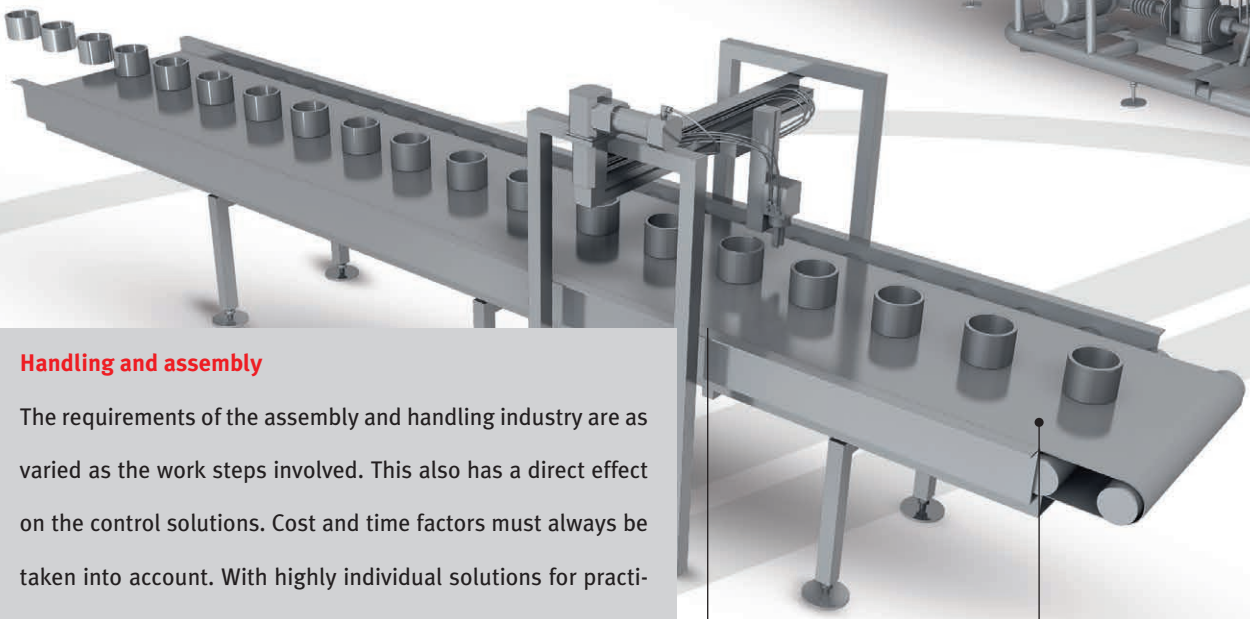
- Pneumatic material transport
- Unloading systems from truck, train or big-bag
- Fully automatic product weighing system
- Oil handling systems and container heating stations
- Liquid dosing systems via dosing cylinders
- Oil transport in storage silos
- Mixer loading in the extrusion process

Domestic glass

Industrial production of domestic glass is characterised by complex, reliably repeatable processes. A uniformly high product quality can be guaranteed only by sophisticated and individually adapted control technology. It goes without saying that such tasks can only be solved by experts who have both control engineering and industry-specific know-how in these specialist fields.

- Control systems for blowing machines and presses
- Feeder control and synchronisation
- Control systems for annealing lehrs





Handling and assembly

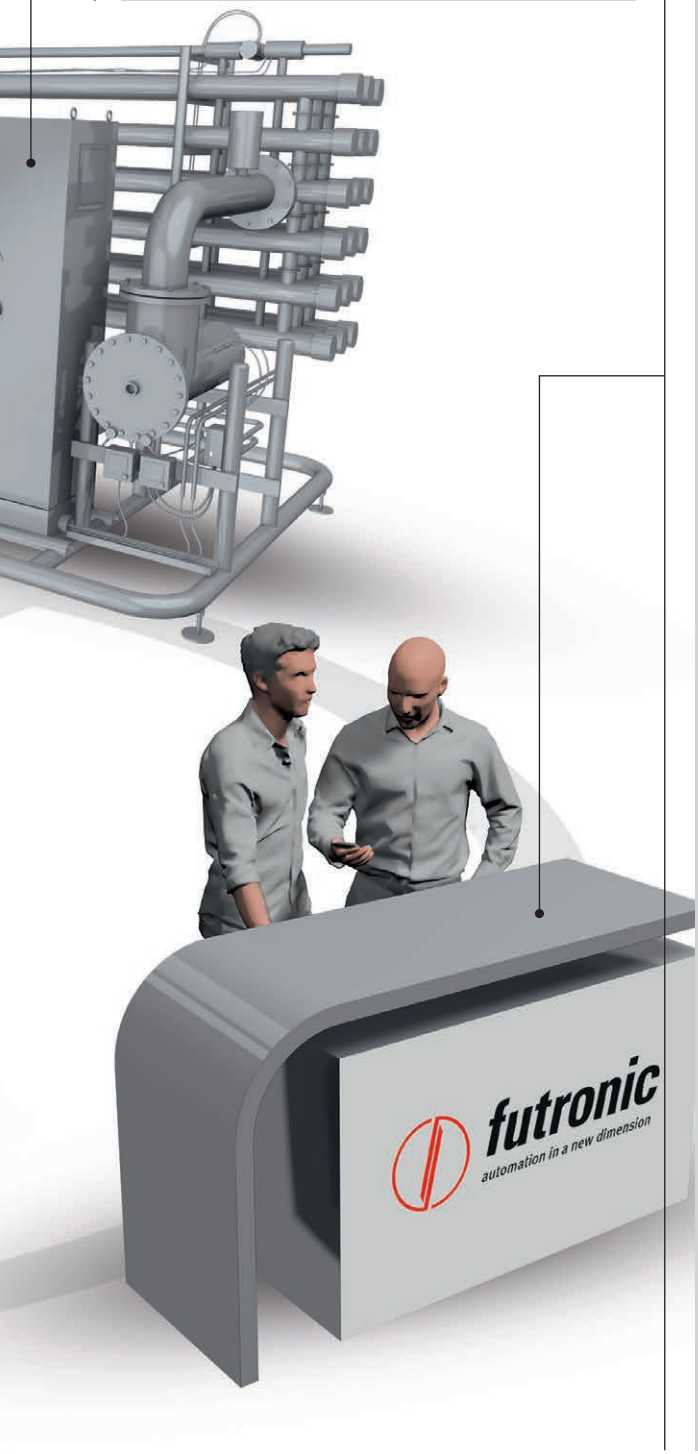
The requirements of the assembly and handling industry are as varied as the work steps involved. This also has a direct effect on the control solutions. Cost and time factors must always be taken into account. With highly individual solutions for practically all stations in automated and semi-automated assembly and handling installations, futronic GmbH can offer you the ideal control concept.

- Control systems for assembly lines
- Pick & Place applications
- Robot applications

Beverage production

Guaranteed quality and food safety are essential in the beverage industry. This also includes reliable control of all filtration installations, for example. We have extensive project experience with renowned customers all over the world.

- Control systems for beverage filtration installations
- Control systems for CIP and auxiliary installations
- Delivery and integration of pneumatic systems



Services

It does not always have to be a turnkey project. Even if complete solutions are particularly attractive from a technical perspective, support is often needed only in specific areas. Here also we will gladly provide you with advice and practical assistance.

Consulting and management

- Production of automation concepts
- Identification of weaknesses, development of alternative solutions
- Consulting during project and after acceptance

Hardware development

- Circuit diagram production with EPlan P8 and Pro Panel

Software development

- PLC programming
- Visualisations/interface programming
- ERP and MES integration
- Robot programming
- High-level language programming

Control cabinet production

- Control cabinet production in accordance with IEC 60204 or UL/CSA
- Production of power cabinets up to 5kVA
- Series production
- Production of standard and special cables

Electrical plant installation

- Competent installation on-the-spot

Commissioning

- Worldwide and at your premises

Service / Maintenance

- Retrofitting
- Training
- Remote maintenance

Electronics development

- Development and production of customer-specific electronics

futronic PRODUCTS HAVE BEEN IN ACTION

FOR MANY YEARS NOW ON ALL FIVE CONTINENTS.

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