

# We are driving your ideas.



The Becker modular concept for customised tubular drive solutions.



## Thinkable for you? It's possible together!

## With Becker Extended Applications.

An overview of the sectors and application areas where our tubular drives are being successfully used can be found below. Let's drive your ideas forward together as well.

#### Smoke and fire protection

Fail-safe tubular drives for textile smoke and fire-protection screens

#### **Pool application**

DC drives for pool covers and elevating pool roofs

#### Sports halls

Drives for lifting and lowering sports equipment

#### Greenhouses and systems

Motorised shade systems and window systems

#### Agricultural applications

Wind/sun and screening systems for barns

#### Lifts

Material transportation, scissor lifts, motorisation of cable, chain and belt systems

#### Logistics/transport

Automation of transport nets/tarpaulins and roller shutters in emergency vehicles

#### Travelling

Drives and control systems for awnings and roller shutters on caravans and motorhomes or on cruise ships

#### Healthcare/medical technology

Mobility and raising aids for people with limited mobility

#### Guillotine windows

Motorisation of vertical window fronts for modern architecture and outdoor living









We at Becker-Antriebe have been developing solutions to make life easier since 1921. In the architecture and building technology industries, we are now predominantly known for our drives and control units for roller shutters, sun protection and additional applications.

TENDED







## The strength of our ideas is their flexibility

Developed and produced in Germany, our drive solutions can be integrated into almost any application with flexibility and without any loss of performance.

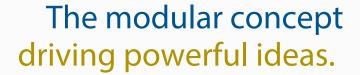
The wide range of applications and sectors in which our drives are already being successfully used proves just how versatile they are in terms of their technical usage possibilities: whether in the area of smoke and fire protection, in agriculture, the caravanning sector or the shipbuilding industry – Becker drives can be found wherever the associated technologies require power that is reliable, safe and above all compatible with the relevant components.

## Extended Applications – our drives taken one step further for your ideas

In line with our claim "Together it's easier", our "Becker Extended Applications" is a modular drive concept system that is primarily intended for applications for which no standard drive solution exist.

With our "Extended Applications" product area, engineers and product developers have the option of integrating one of the most reliable drives on the market into their own innovations – simple, flexible and safe. After all, our technology is tried and tested, giving you the security of an established, technically proven solution.





The components and modules in our drive solutions can be set up so that they meet the technical specifications and performance demands of your applications. And because our drives are both flexible and reliable, there are no limits when it comes to the ideas for which they can be used.

The application firmly under control:

- Closed circuit current brake
- Working current brake

Your application-specific connecting cable:

- Rubber, PVC, halogen-free
- Spiral cable

The intelligence of your drive:

- No limit switches
- Mechanical limit switches
- Electronic limit switches
- Integrated radio receiver



- Gravity speed control
- Safety catch system



The power contained in your application:

- Special lubricant oil
- Double ball-bearing mounted for exceptionally high static loads



- Asynchronous motor
- DC motor
- Brushless DC motor





### Because together it's easier: Our expertise for your projects.

Our long-standing experience with drives, control units and automation solutions is of course incorporated not only into our product but also into the advice that we provide.

Almost 250 employees in Germany and another 100 international employees are on hand to assist you at a number of different locations in Europe, and work with representatives and permanent partners throughout the world.

However demanding your project – with "Becker Extended Applications", we are your powerful, trusted partner. From the initial prototype right through to the final implementation.

Together it's easier. With BECKER.

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#### **BECKER-Antriebe GmbH**

Drives and control units for roller shutters, sun protection and Extended Applications

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