

## **Company Profile**

*Motion control solutions company DC Auto-Motion (Pty) Ltd was established in April, 2010 with an intent focus to import and distribute a large range of linear motion as well as rotary motion control components to the South African and African industrial, electrical, mechanical and automotive markets. The company shares more than 10 years' experience in the field of linear motion and rotary motion solutions.*

*We are official distributors of **THK Co. Ltd Japan**, **T-Race S.p.A Italy**, and **Fritz Kuebler GmbH Germany**, all of which offer unique linear motion and rotary motion solutions that are used in various applications worldwide.*

*DC Auto-Motion is located at the Home Ideas Centre, 11 Sunrock Close, Sunnyrock Ext. 2, Germiston, Gauteng. We have access to a manufacturing facility to assist our customers, not only with the supply of products or components, but also with customized solutions.*

*Our business offers OEM, resell, machine retrofits and end user customers, high quality products at reasonable prices.*

### **Our Linear Motion (LM) Guide Product Program consists of:**

#### **THK Co. Ltd Japan**

Mechanical components developer and manufacturer THK is a world leader in linear motion technology. The company boasts an extensive product offering, which includes its creative ideas in Ball Spline, Ball Screws and Link Ball technology, which make the company pioneers in LM Guide Mechanisms. In 1972, it became the first company in the world to develop and commercialize the Linear Motion (LM) Guide. THK's linear motion system enabled rapid improvements in the accuracy, speed and labour-saving potential of advanced mechatronic instruments.

*DC Auto-Motion distributes THK's Caged Ball Linear Motion Guides, Standard LM Guides, LM Bushings, Precision/Rolled Ball Screws, Lead Screws, Precision Ball Splines, Precision Cross Roller Rings and Cross Roller Guides as well as LM Stroke, LM Actuators, Cam Followers and Grease Lubricants. THK's entire product line is available on their global website. [www.thk.com](http://www.thk.com) (An electronic catalogue is available on request)*

#### **T-Race S.p.A Italy**

Linear bearings producer T-Race S.p.A Italia has more than 20 years of experience in developing Linear Bearings, based on a C-shaped cold-drawn profile. The company provides industrial grade telescopic guide bearing products and their modular linear systems are designed around double row precision ball-bearing rollers running on honed raceways.

*DC Auto-Motion is the official supplier of T-Race S.p.A Italia's MonoRace Linear Motion Sliders and Rails; BallRace and TeleRace Telescopic; and FlexRace Linear Rail and Bearing Assemblies  
(An electronic catalogue is available on request)*

***Our Rotary Motion/Electronic Product Program consists of:***

**Fritz Kübler GmbH Germany**

Fritz Kübler is the leading specialists worldwide of position and motion sensors and offers individually tailored product and sector solutions, as well as solutions for Functional Safety. The owner-managed family business has 8 international group members and distributors in more than 50 countries. The Group's pillars of success include short reaction times, the overriding desire to inspire customers and a very high level of service.

*DC Auto-Motion is a certified distributor of Fritz Kübler GmbH Germany's Encoders (Incremental and Absolute), Linear Measuring Technology, Inclinometers, Connection Technology; Multifunction, Preset & Pulse Counters; Timers; Tachometers; and Process and Temperature Displays  
(An electronic catalogue is available on request)*

**Product Certifications**

*All our product manufacturers are ISO 9001:2008 and TUV Certified as well as RoHS Compliant*

**We are currently supplying the following industries:**

*Specialized inspection machine and equipment builders  
Plasma and Laser Cutting Machine manufacturers  
Fire truck equipment manufacturers  
Aviation  
Structural Engineering  
Steel Pipe Manufacturers  
Simulating machine manufacturers  
Material Testing Equipment Manufacturers  
Mining Equipment Manufacturers and Suppliers  
Sanitary ware industry  
CNC Retrofits; Machine Tools Linear Guide replacement parts  
Bearing resellers  
Steel cutting machine manufacturers  
Packaging machine manufacturers  
Litho Printing industry  
Robotic automation  
Railway industry  
And many more...*