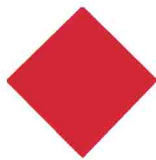




*We have the right solution!*



*Solutions for Life*

# LDA - Your partner with experience and a vision

LDA Corp. an independent Belgium Company, distributes already for more than 45 years, high quality components for industrial automation in Belgium and Luxemburg.

LDA, together with his principal suppliers, has during those 45 years built an important customer network. We guaranty good service and quality. Our skills and experience are the building stones of our current and future success.

LDA is specialised in shock absorption and vibration isolation, pneumatic and Fluid components, for which we also can offer total solutions. Thanks to more than 4 decades of experience and the direct support of our manufacturers, LDA is able to offer you optimal technical and economically efficient solutions, combined with a flawless logistic and administrative service.

## Our strength – YOUR ADVANTAGE

- ▲ Focus on the customer,
- ▲ Competent and independent advice,
- ▲ Customer specific solutions,
- ▲ Technical support for all your projects,
- ▲ Newest technology available,
- ▲ A flexible and efficient company,
- ▲ Applied quality management system.

## Focus on the customer

LDA stand for durable relations, we team-up with our customers, our suppliers and not at least our employees. In our company you will find highly motivated trusted faces working as a team to guaranty your success. We think in solutions and use products developed specifically for your application with high quality, long lifetime and minimal energy consumption.

In short: **SOLUTIONS FOR LIFE.**

All these factors combined and the continuous pursuit of the LDA team to offer our customer the best possible service, has lead LDA to become an acknowledged industrial supplier on our Belgium and Luxemburg market.

Our Lowest Cost of Ownership (LCO) and Customer Profit Reinforcement (CPR) software has been specifically designed to offer our customers the best cost efficient solution.

# Mission, Vision and Goals

LDA is an industrial supplier of high technological components. Our mission is to supply products to niche markets where our technical know-how is an added value. Together with our customers we create optimal solutions; by this means we generate a Win-Win situation for both parties.

Our goal is to gain an important place in all industrial branches, and to provide them with a broad range of quality products within the product range of Motion Control and Fluid Technology.

A broad product range is our basis to success. A good relationship with our suppliers, high technical skills, our long experience, quality and reliable products are the core ingredients to deliver an important added value to our customers.

LDA shall also excel in their logistic and administrative service towards their customer.

## Motion Technology:

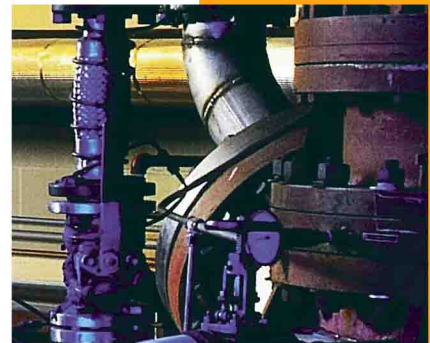
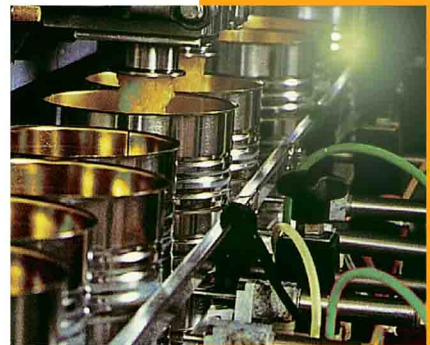
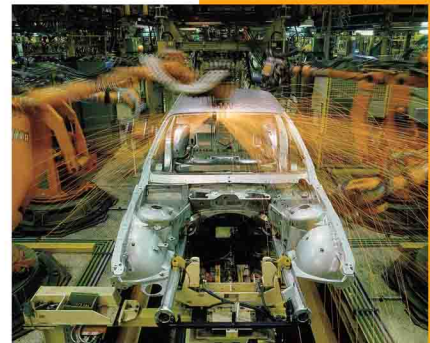
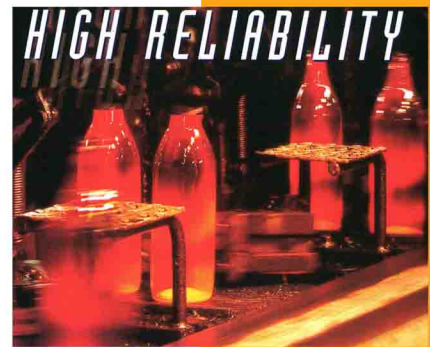
- ▲ Shock absorption and vibration isolation
- ▲ Pneumatic valves and cylinders
- ▲ Robots and Pick & Place systems
- ▲ Electromagnetic and servo components
- ▲ Gas springs, Rate Controls and Brake systems
- ▲ Vacuum components

## Fluid Technology:

- ▲ Valves for liquids and gases
- ▲ Cryogenic valves and components
- ▲ Control valves for Petrochemical and Process industry and Components in Stainless Steel with ATEX and GOST-R certificate.

## Instrumentation:

- ▲ Pressure, Temperature and Level
- ▲ Connectors



# Motion Technology

## **Pneumatic Valves and Cylinders:**

MAC VALVES a leader in advanced pneumatic valve technology offers the customer innovative and optimized solutions. Their unique features, unprecedented high lifetime and lightning fast switching speed, made that Mac Valves gained worldwide renown.

PHD offers solutions for the industrial automation, their product line consist of clamps, cylinders, escapements, grippers, multi motion, rotary actuators, slides and switches. Also PHD guaranties a long life time and high quality; therefore it is a perfect match with Mac Valves. MDN is the worldwide network of Mac Valves and PHD with more than 3.500 employees worldwide. MDN assures a global product availability and support for both suppliers.

For less demanding applications, we offer BIMBA pneumatic valves for a very good price quality ratio. BIMBA and AIRWORK also have a broad line of standard and compact cylinders in aluminium, steel or stainless steel. They offer Quality and Flexibility at an optimal price. Frictionless cylinders are available from AIRPEL.

Our assortment also contains all required accessories such as: (push-in) fittings, plastic tubing and air treatment appliances etc.

## **Energy absorption and vibration isolation:**

ENIDINE products offer the widest range of standard and custom energy absorption, vibration isolation and automation solution available today. Hydraulic shock absorbers protect your machines and installations against wear and tear or breaking, they also help to accelerate your processes and reduce maintenance. AIRPOT Corp. is the world's leading manufacturer of ultra low friction, super-responsive pneumatic piston and cylinder motion dampers and actuators. FIRESTONE leads the way in manufacturing sophisticated air springs for technologically advanced isolation, actuation and pick-and place solutions. FIRESTONE actuators, ENIDINE Cable Springs and elastomeric absorbers form the backbone of our vibration isolation programme. FIRESTONE has also a special product line of rubber absorbers, Marsh Mellow springs are an effective passive isolator with superior characteristics to steel springs.

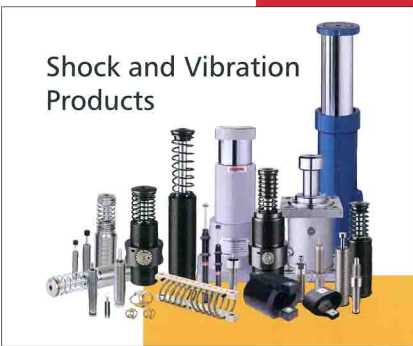
## **Pick and Place:**

Industrial automation comes into play where components have to be moved repeatedly. With PHD and TOLOMATIC we offer a high quality pneumatic and electrical line; actuators, rotating and linear drives, pickers, grippers and complete robots.

PACIFIC BEARING is a worldwide supplier of innovative linear and rotary motion solutions. VACCON, CONVUM and SAPELEM form our product line of vacuum suction cups and ejectors. We have multi station energy friendly vacuum pumps or single stage pumps that don't clog. To move delicate components, you can always use the inflatable grippers of BIMBA, FIRESTONE or PRONAL.

## **Gas Springs, Rate Controls and brakes:**

Due to its years of experience in this field, LDA has expert knowledge of all industrial applications involving gas springs. That is why LDA has a complete stock of its own assortment of steel and stainless steel gas springs. Various dimensions, from large to small, special versions and adjustable gas springs are readily available, supported by a competent technical staff for advice and calculations. ENIDINE has an assortment of Rate Controls and TOLOMATIC delivers a wide variety of disc brakes for industrial applications



CORPORATE & PRODUCT OVERVIEW



# Fluid Technology

## Valves for fluids and Gasses:

LDA has a complete product line of magnetic valves for gases and liquids. These valves are made of brass, stainless steel or aluminium, and are supplied by various specialists in their own field: M&M, ALCON, GSR, MAGNATROL and PETER PAUL, and they also come in various synthetic materials from PLAST-O-MATIC such as PVC, Polypro, PVDF and PTFE.

Our valves are electromagnetically or pilot driven and are applied in all markets, in particular the food industry, cryogenic applications and in aggressive industrial environments.

- ▲ Electromagnetically controlled,
- ▲ Pneumatically Pilot driven,
- ▲ For high and low temperatures,
- ▲ For high and low pressures,
- ▲ For high and low flow,
- ▲ Explosion resistant, ATEX certified,
- ▲ In-line and Manifold versions,
- ▲ Cryogen applications.

## Control Valves:

For the Process and Petrochemical industries we offer from BIS and MIDLAND/ACS, a complete product line of valves in SS 316 for compressed air, gasses and hydraulics. Of course, ATEX certified and upon request provided with a GOST-R certificate.

The Impact 2000 is completely modular and combines air treatment parts with valves to create your desired Actuator Control system, without fittings, with a minimum of work and guaranteed leakages free. We also offer all accessories such as: Quick Exhaust, Check and Safety Relief valves.

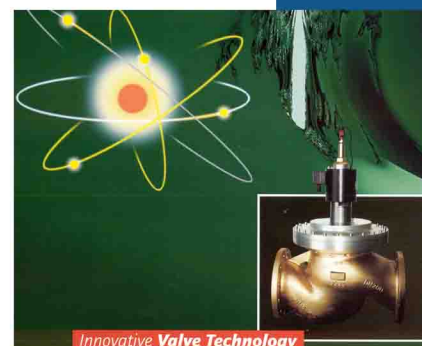
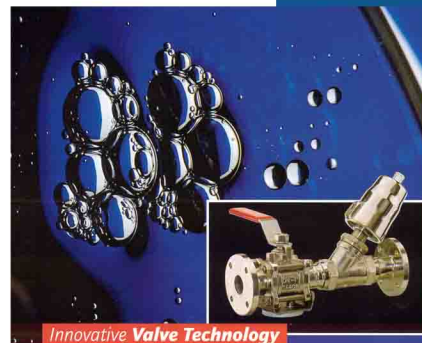
This programme has a temperature range between -50 and +180 and work pressures from 0,1 – 20.000 psi!

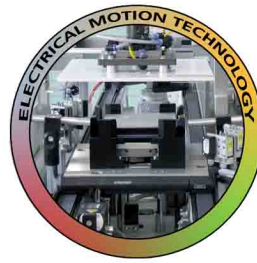
# Instrumentation

Temperature, Pressure and Level controllers can be found in our product lines of ELETTRITEC and PLAST-O-MATIC.

In order to perfectly steer all this electrical information, we also supply MPM plugs and connectors, with or without casted-on cables.

FENWAL is famous for its fire and gas detection systems, but also delivers an extensive assortment of industrial thermostats.





*We look forward to your application.*

**LDA Belgium**

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