











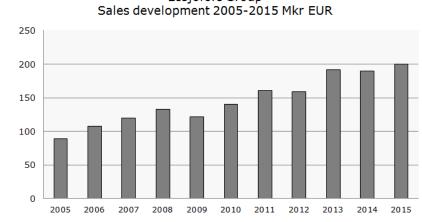




#### LESJÖFORS IN BRIEF

- Established in 1675. Spring manufacture started in 1852
- Global supplier of standard- and bespoke springs, wire and flat strip components
- More than 13000 customer covering approximately 60 markets, the largest of which are Germany, Sweden, the UK and China

  Lesiöfors Group
- Sales 1,995 MSEK (2015)
- 1600 employees at 24 production units in 12 countries
- 100% owned by Beijer Alma AB
   (Listed on OMX Stockholm Mid Cap)
- Focus on growth
  - Continuous investments in new more efficient technology.
  - Regularly acquisitions to strengthen our market position globally



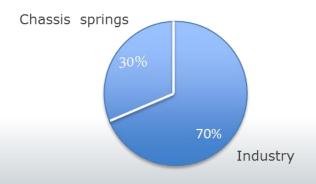
#### **GEOGRAPIC PRESENCE**

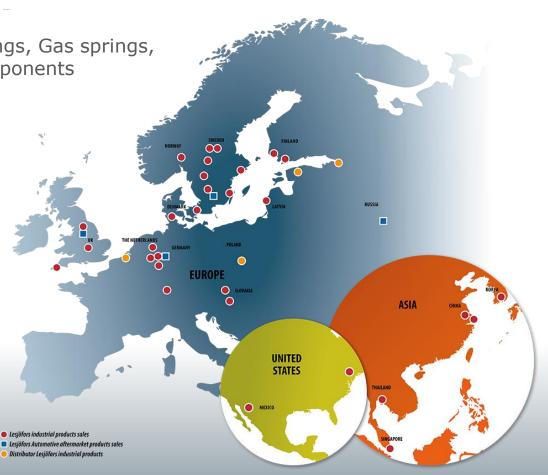
Two business areas

Industry
 Standard & customized springs, Gas springs,
 Pressings and flat strip components

Chassis springs
 Aftermarket for passenger cars and light trucks

Share of invoicing







#### **Springs**

- Springs and wire forms in dimension from 0,03 wire to 65 mm rod
- Standard or tailor made solutions



#### **Gas springs**

- More than 900 part number in stock
- Wide program of End fittings
- Standard or tailor made solutions



#### Pressings Leaf springs Flat strip – components

- Wide range of materials in 0,05 to 6 mm thickness
- Standard or tailor made solutions



#### **Standard springs**

- More than 11.000 items, delivered within 24 hours
- 3D CAD models
- Catalogue available in 10 languages

## Chassis springs

#### **Aftermarket**

 Complete range of chassis springs and gas springs from our own production





#### YOUR PARTNER IN TECHNOLOGY

#### Knowledge in spring and pressing technology

- Experienced sales oriented technician that can solve customer problem in a profitable win/win way
- Enables optimized product performance at lowest cost

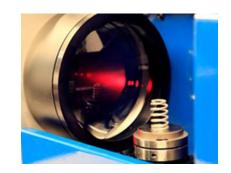
#### Spring and pressing technology involves

- Finding the best solution that meet the requirements of the application
- Design and dimensioning, tolerances, life time aspects
- Material properties, surface treatment
- Manufacturing processes, prototypes production
- Tooling, automation level



#### **TECHNICAL COMMUNICATION IS SUCCESS**

- Choice of spring/pressing concept
  - Wide experience of most existing springs/pressings types
- Material selection
  - Properties, price and availability
- Detailed design and dimensioning
  - In-house software or FE-analyses
  - Tool design in-house or extern
- Verification of functional requirements
  - Fatigue and relaxation testing, life time tests, ACT-corrosion tests



# MANUFACTURING OPTIMIZED FOR CUSTOMERS SPECIFIC NEEDS

- Global manufacturer and supplier of springs and pressings
- Small scale operations with local presence with a wide network of specialists
- Parallel production at different sites assures delivery safety
- Matching processes, whether its 10 or 10 million items
- Production in best price countries (China, Mexico, Slovakia and Latvia)
- Logistics that create better productivity and delivery safety



#### **CUSTOMERS WORLDWIDE**





































KONGSBERG







































































- Furniture
- Electronics
- Agriculture
- Mechanical engineeringFire equipment
- ·Oil & Gas Industry
- Infrastructure/RailwayDesign products
- ·Shipbuilding
- Pleasure boats
- Instrumentation
- Ventilation

- Pumps
- ·Medical
- ·Telecom
- Aerospace
- Defence Industry
- Hydraulics/Pneumatics
- Motor Industry
- White gods
- Pharmaceuticals
- Diesel engines
- Drink dispensers
- Design products

#### **BUSINESS RESPONSIBILITY**

- Quality
  - ISO 9001
  - ISO TS 16949
- Environment
  - ISO 14001
- People and Ethics
  - Beijer Alma Code of Conduct







### JOIN THE FUTURE

With strengthened competitiveness and allow our experienced staff to become part of your product and process development.



