

## Capital Market Day 2010

Peter Aru CEO & President Cardo



#### Agenda

Introduction & update Peter Aru, President and CEO

Financial targets Ulf Liljedahl, CFO and Executive Vice President

**Excellences and One Cardo** Maria Bergving, SVP Communications & IR

VP Sales & Marketing Cardo Flow Solutions

Cardo Flow Solutions Peter Aru, Head of division

Cardo Entrance Solutions Ove Bergkvist, SVP Cardo Entrance Solutions

Summary Peter Aru

#### **Exhibition**

Cardo Entrance Solutions: Patrik Nordberg, Thomas Lewing

Cardo Flow Solutions: Peter Carlsson, Jonas Theorin

Lorentzen & Wettre: Fredrik Boström



#### Cardo in brief

- Net sales: SEK 8,114 million<sup>1)</sup>
- Number of employees: 5,337<sup>2)</sup>
- Operations in more than 30 countries
- Corporate headquarter in Malmö, Sweden

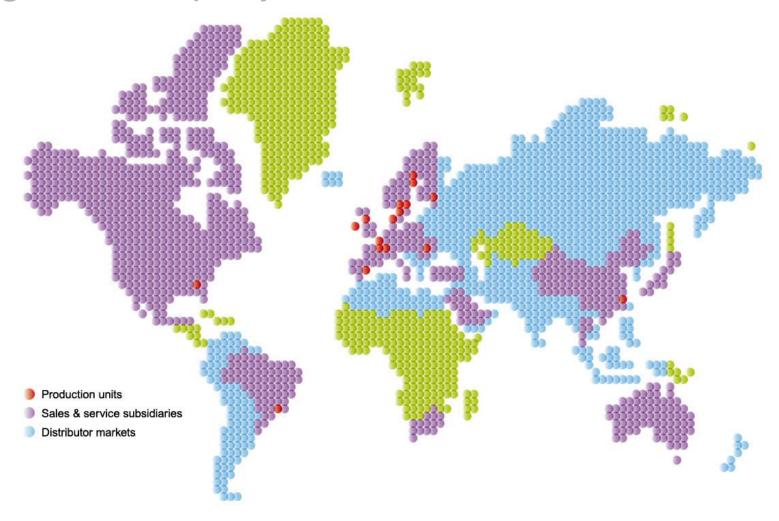




<sup>1)</sup> Rolling 12 Sept 2010

<sup>2)</sup> Average number of employees, YTD Sept 2010

## A global company





#### The world around us

**60 Million** move to cities each year

**5 Billion** will live in cities by 2030

**1 Billion** lack access to clean water

**76** % increase in electricity demand 2007-2030

**2 in 7** of all people do not have access to wastewater treatment

4 in 5 of all disease in developing countries are caused by polluted water

Source: UN - State of the world publication 2007, UNESCO - World urbanization trends, World Water Council











#### The world around us

#### Market drivers



Global



**Business** 



**Public** 



#### The world around us

#### Urbanization and retrofitting



- Strong urbanization in Asia
- Strong retrofitting in Europe and the USA
- Strong energy efficiency demands



# Cardo – meeting global challenges



#### Vision, Mission and Business idea

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Cardo is a customer oriented solutions provider that helps to solve the global needs for clean water, efficient transportations and reduced energy consumption.

**Mission** 

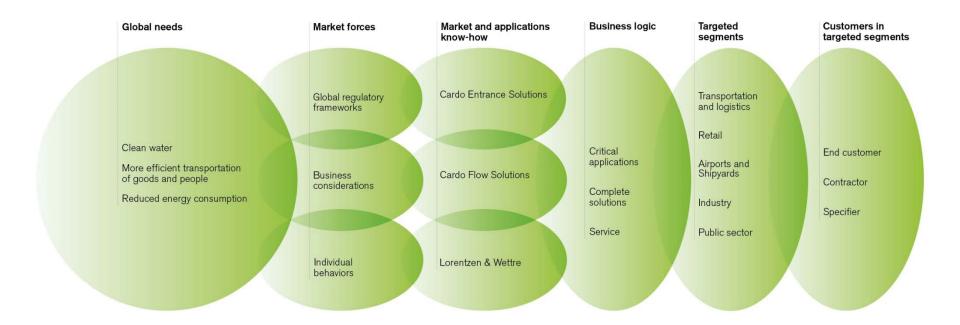
Cardo meets the global challenges of the future.

**Business idea** 

By means of quality products, great application know how and a high level of service, we offer value adding solutions to targeted customers worldwide.



## One company meeting global challenges





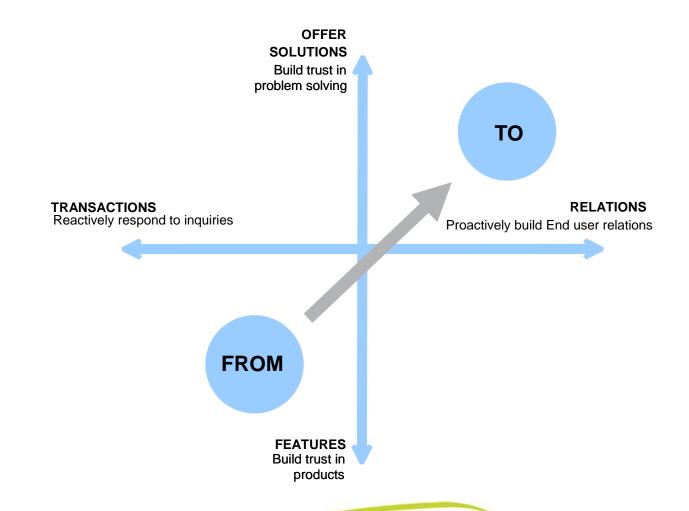
## Clear strategy for profitable growth

- Customer benefit
- Value-adding solutions
- Broad and efficient service offer
- Key account focus
- Selected customer segments and applications
- Growth in emerging markets
- Strategic acquisitions





## From products to solutions

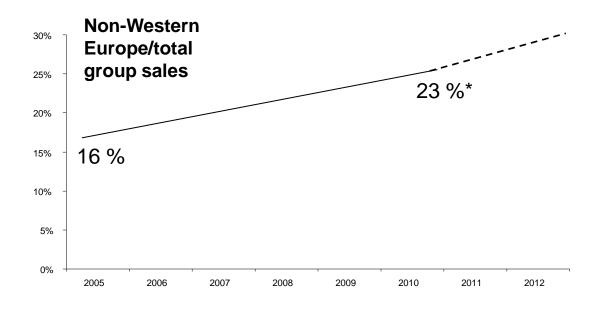




## Increasingly global

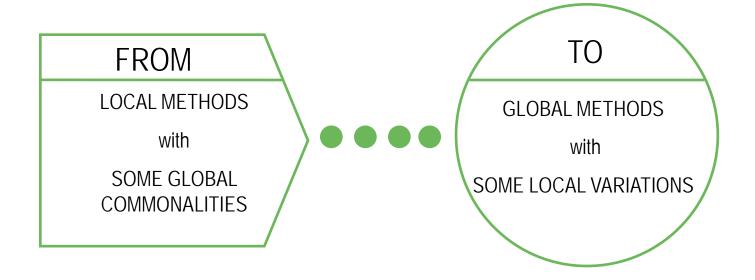


\*Rolling 12 Sept 2010



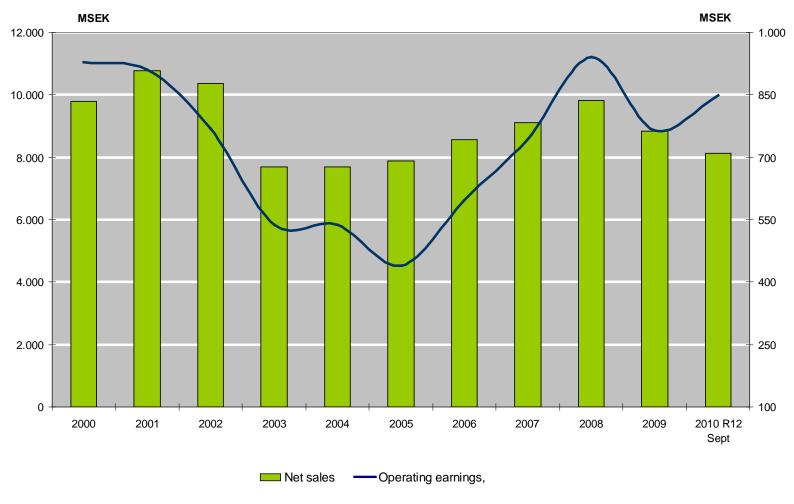
## Aligned to capture synergies

Cardo an operative industrial group, supported by group wide shared functions





## Ten year development



At historic rates, excl one-off items



## Financial development

Year-to-date 2010

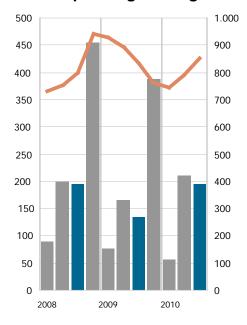


## January – September 2010

	Jan-Sept		
SEK million unless otherwise stated	2010	2009	Δ, % <sup>1)</sup>
Inflow of orders	6,086	6,423	1
Net sales	5,592	6,303	-5
Operating earnings	410	310	
Operating margin, %	7.3	4.9	
Net earnings <sup>2)</sup>	293	211	
Earnings per share, SEK <sup>2)</sup>	10.85	7.81	

#### 1) Adjusted for effects of exchange rate movements.

#### Operating earnings 1, 3)





<sup>2)</sup> There are no dilution effects on outstanding shares.

## Summary

#### January - September

- Inflow of orders rose by 1 %
- Strengthened operating margin
- Demand increased in some markets in Europe during third quarter
- Organic inflow of orders expected to increase during fourth quarter







## Financial targets

Ulf Liljedahl CFO & Executive Vice President



#### Cardo financial targets

#### Financial targets over a business cycle

Organic growth*	> 6 %
Operating margin	> 10 %
Return On Capital Employed	> 20 %
Net debt/equity ratio	< 1,0 times
Dividend policy (of net earnings after tax)	> 50 %

Cardo Entrance Solutions: > 5 %
Cardo Flow Solutions: > 8 %

Cardo Entrance Solutions: > 10 %

Cardo Flow Solutions: > 12 %

Lorentzen & Wettre: > 12 %



<sup>\*</sup> At comparable rates of exchange, incl. price and volume

## Net sales per market

2005 - 2010

Market	Net sales per market		
	2005	2010*	
Western Europe	84 %	77 %	
North America	7 %	8 %	
Asia Pacific	3 %	8 %	
Latin America	1 %	3 %	
Middle East	2 %	2 %	
Eastern Europe	3 %	2 %	

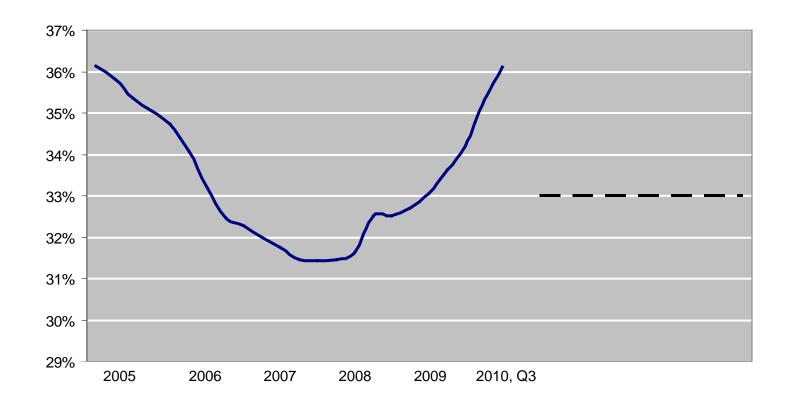




<sup>\*</sup>Rolling 12 Sept 2010

## Gross margin

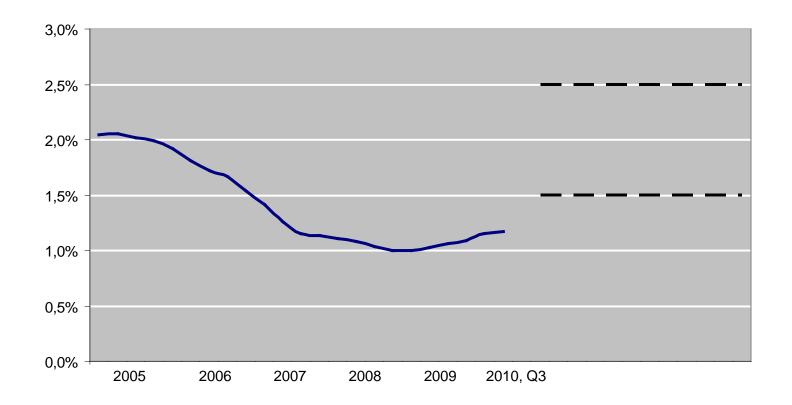
#### Excl Research & Development costs



Rolling 12 months values excluding comparison distorting items



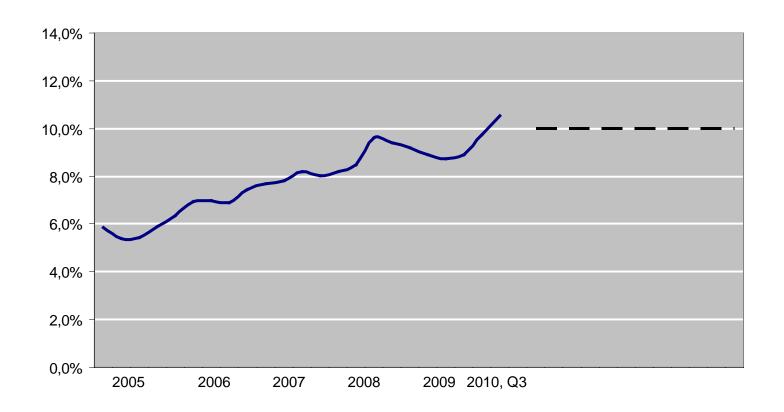
#### Research & Development costs, % of net sales



Rolling 12 months values excluding comparison distorting items



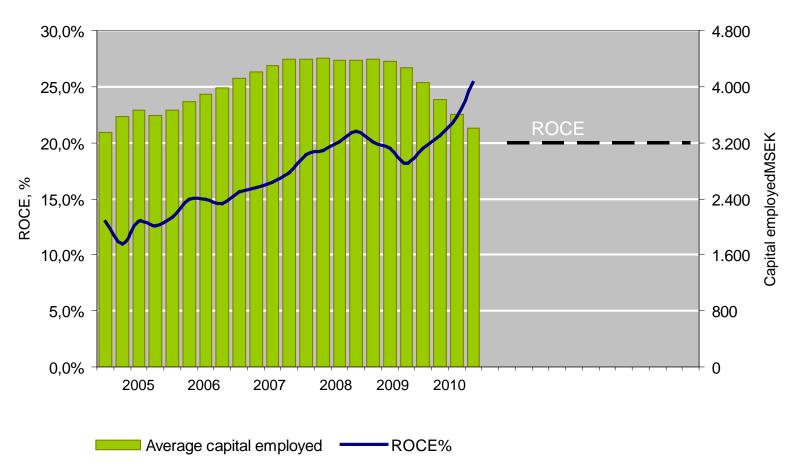
## Operating margin



Rolling 12 months values excluding comparison distorting items



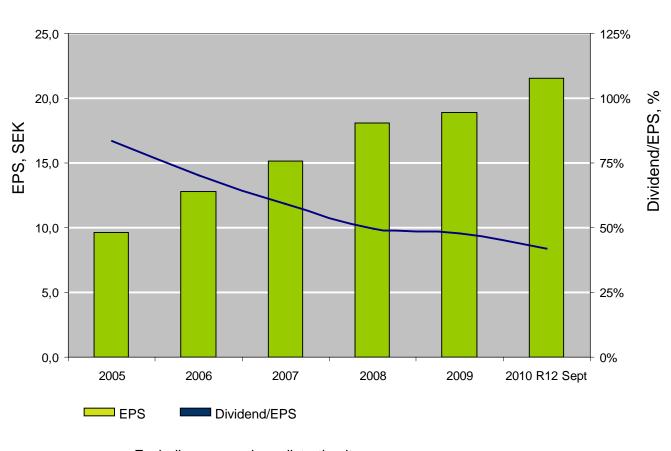
## Return On Capital Employed (ROCE)



Rolling 12 months values excluding comparison distorting items



#### Earnings per share



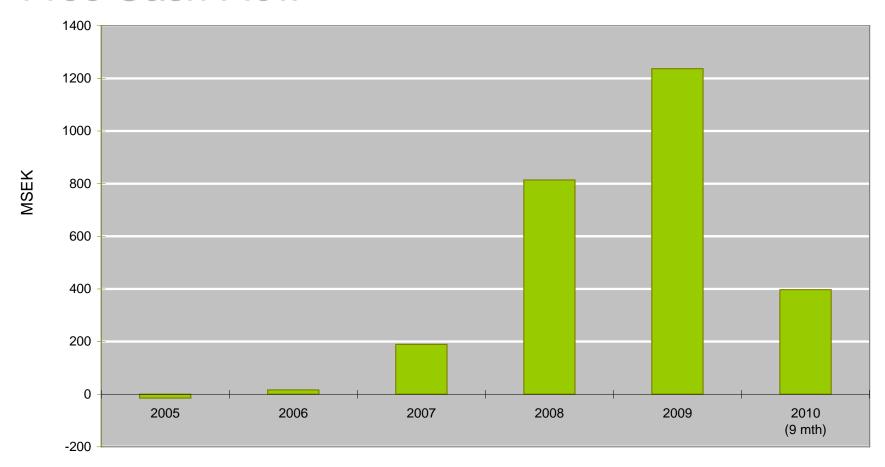
#### **Dividend policy**

The objective is to propose dividend corresponding to at least 50 % of Net earnings after taking into account the earnings trend, financial position and future development potential.

Excluding comparison distorting items



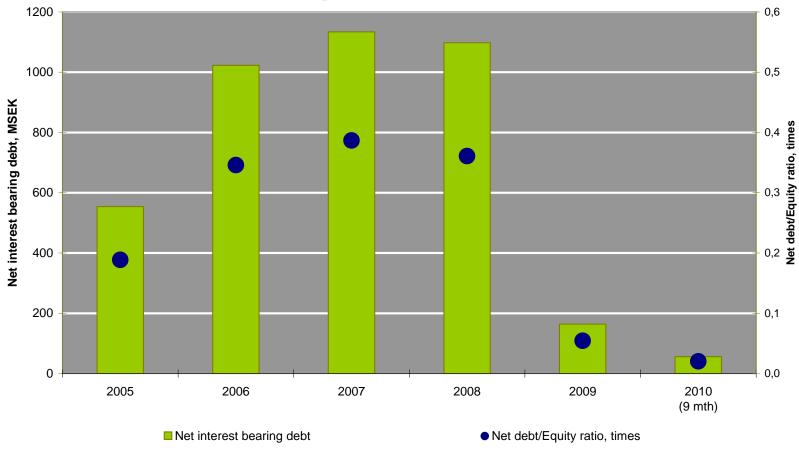
#### Free Cash Flow



Cash flow from operations after investment activities and after financial net, i.e. before changes in net interest bearing debt, dividend and share repurchases.



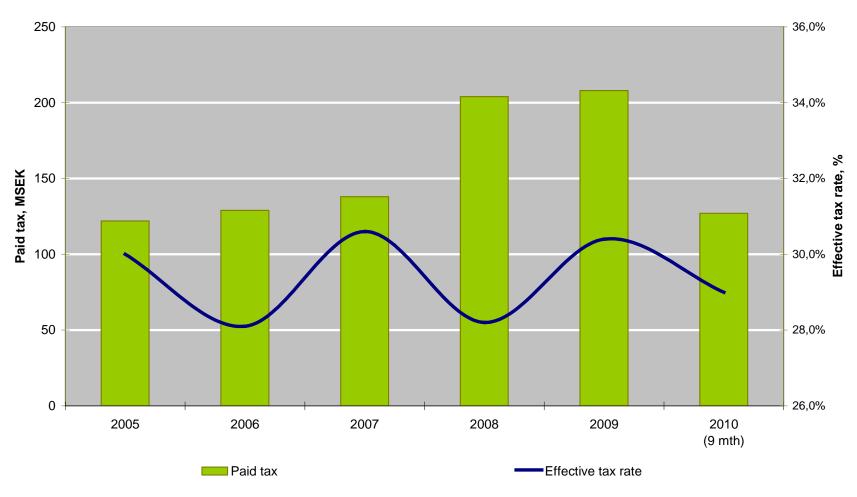
## Net interest bearing debt

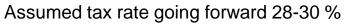


- In 2008 repurchase of shares 459 MSEK
- Available funds 200 MEUR multicurrency loan



## Tax

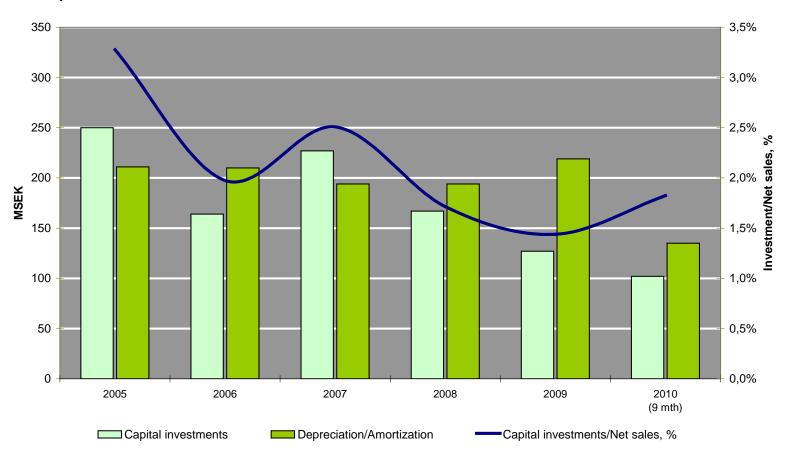






## Capital Investments

#### Depreciation & Amortization



Capital Expenditure (CAPEX) need going forward on par with depreciation



#### Cardo financial targets

#### Financial targets over a business cycle

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<sup>\*</sup> At comparable rates of exchange, incl. price and volume



#### Our focus areas

Maria Bergving Senior VP Communications & IR VP Sales & Marketing Cardo Flow Solutions



#### Core elements for development



#### Commercial excellence

- Clear customer focus through segmentation
- Value adding solutions

#### Operational excellence

- Full benefit from synergies in the supply chain
- Full benefit from shared functions

#### Innovation excellence

- Ability to quickly respond the demand for new solutions
- Improved focus to lead development



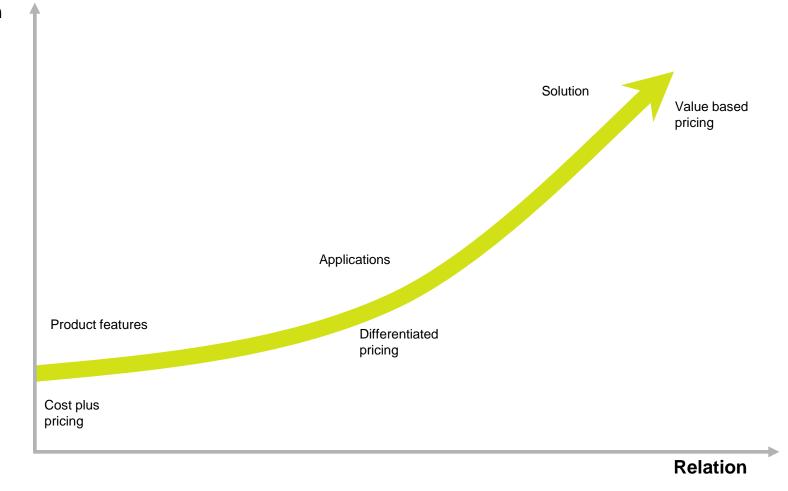
## Commercial Excellence

**Target the right customers** 

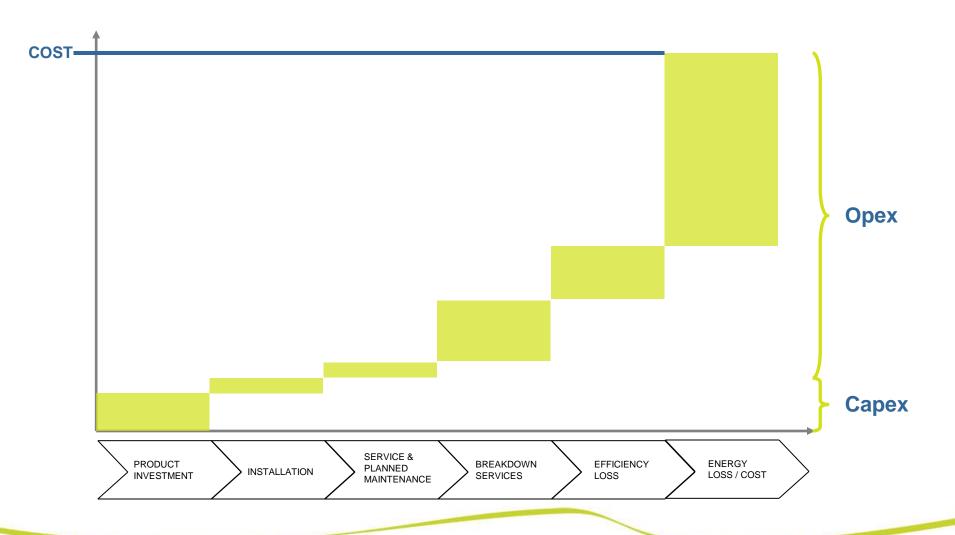


## Solution and pricing

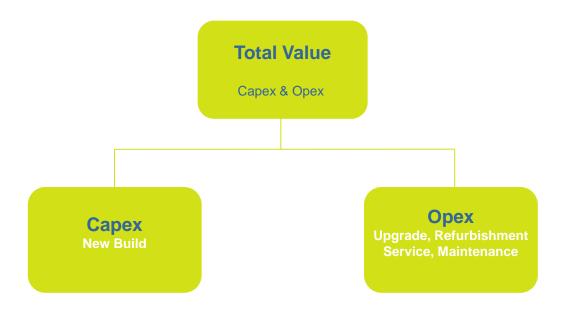
#### Margin



## Reducing end user total cost of ownership



### Multi-level end user sales





Reducing cost of ownership

Minimized disturbance

- Pan European service organization
- Change-Before-It-Breaks
- Service on competitors' and related products
- Highly reliable products



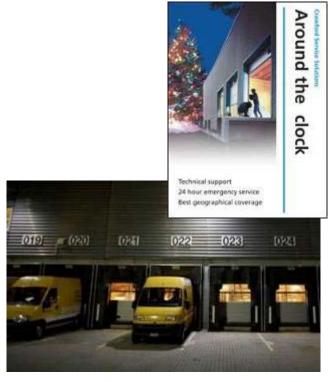
Anditsexceptional



## Reducing cost of ownership

### Operational efficiency

- Control & monitoring systems
- Navigation monitoring
- Security control







## Reducing cost of ownership

Reduced energy consumption

- Energy efficient products
- Energy optimization
- Heat leakage studies
- Automatic closing
- Temperature radar



Would you leave this

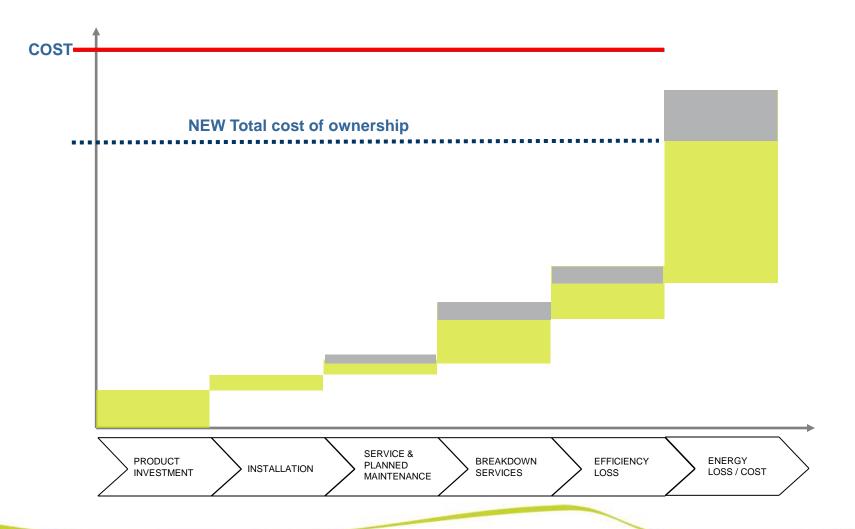
door open?



pump in the world.



## Quantifying customer value



# Innovation Excellence

Meeting global challenges



### Innovation based on customer needs

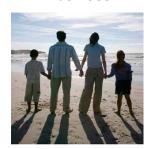
#### Cardo Flow Solutions



Global



**Business** 



**Public** 



## The ABS EffeX range – a world's first

#### Cardo Flow Solutions



The first submersible wastewater pump with IE3 motors



- Greater energy saving
- Improved rag handling
- Long-term reliability
- Future-proof design
- Sustainable in manufacturing and operation



### The ABS EffeX range – a world's first again

#### Cardo Flow Solutions

The first submersible wastewater mixer with permanent magnet motors

- Lower energy consumption
- Improved reliability
- Cost-effective maintenance





### Innovation based on customer needs

### Cardo Entrance Solutions



Global



**Business** 



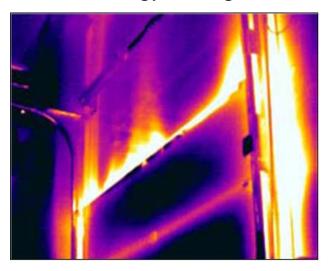
**Public** 



# Innovation – solving customer needs

### Cardo Entrance Solutions

Technology change



Behavior change

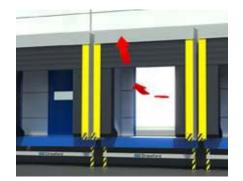




## **Crawford Monitoring System**

### Cardo Entrance Solutions

#### **Energy**



Minimize energy losses

### **Security**



Increase security

### **Dock Management**



Improve efficiency

### **Facility Management**

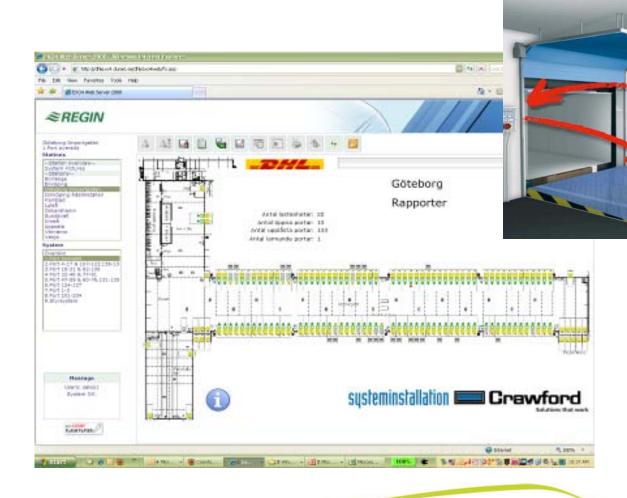


Monitor & maintain



## **Crawford Monitoring System**

Cardo Entrance Solutions





### Building stronger customer relations

### Cardo Entrance Solutions



- Day to day communication
- Real time reporting and documentation
- Single point of contact



# One Cardo



### From...









































### ...to a clear brand structure





### Our brand communication





## Graphical identity

Same look and feel

Inspiring, human and flexible

#### The Cardo wave

- The red thread
- Uniting our business
- Communicate flexibility
- A company in motion

### Meeting global challenges







### Cardo Flow Solutions

Peter Aru Head of Cardo Flow Solutions



### Division Cardo Flow Solutions

#### **Products & solutions**

- Pumps
- Mixers and agitators
- Aerators
- Compressors
- Control and monitoring systems
- Service

### **Segments**

- Wastewater
- Dewatering
- Industry













### Division Cardo Flow Solutions



#### Net sales R12 Sept 2010:

3.228 MSEK

# Net sales by geographical market R12 Sept 2010:

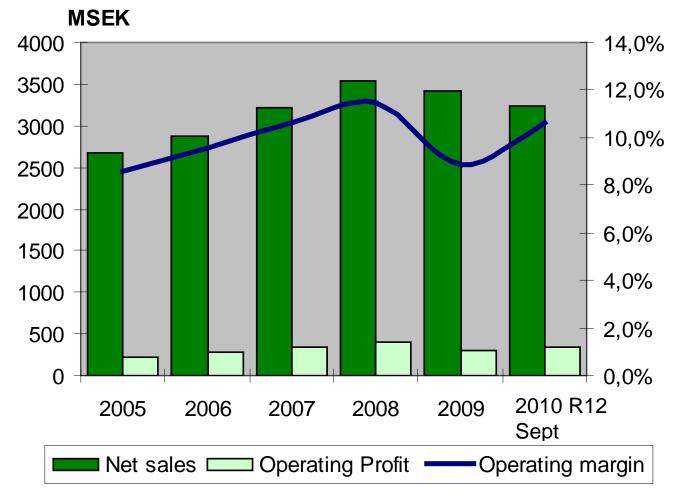
Western Europe	63 %
Asia Pacific	14 %
North America	11 %
Latin America	7 %
Eastern Europe	4 %
Africa	1 %

Employees Sept 2010: 1.886

#### **Production units**



## Five year development



At historic rates, excl one-off items



# The market



## Major market players

### Estimates, BSEK

Group	Region	Sales	Sales Comparable	Area of competition	Owner
Cardo Flow Solutions		3.3	3.0	Wastewater collection and treatment, dewatering	Public
ITT		78	10.5	Wastewater collection and treatment, dewatering	Public USA
KSB		19.8	3.5	Wastewater collection and treatment, dewatering	Public Germany
Grundfos		22.9	3.1	Water and wastewater, dewatering	Private Denmark
Wilo EMU		8.7	3.2	Water and wastewater, dewatering	Public Germany

Estimated on available market data and market intelligence



## Segment characteristics

Wastewater

- Strong investment to meet legislation and stabilize infrastructure
- Strong focus on energy efficiency and reliability; high appreciation of ABS EffeX

**Dewatering** 

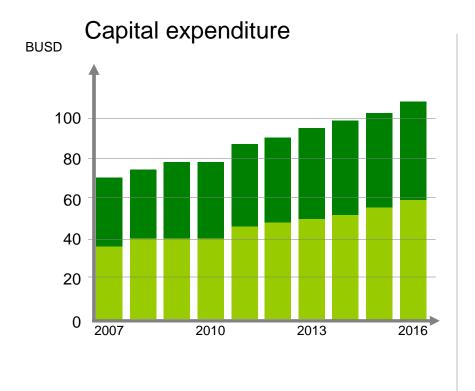
- Business mainly through distribution
- Hit by lack of construction but starting to pick up again

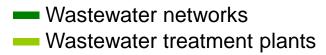
Industry

- High focus in operation performance and energy reductions
- End users reducing in-house manpower

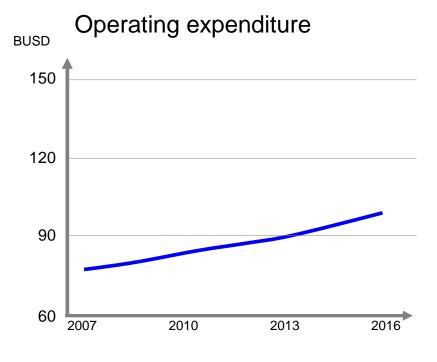


## A growing market





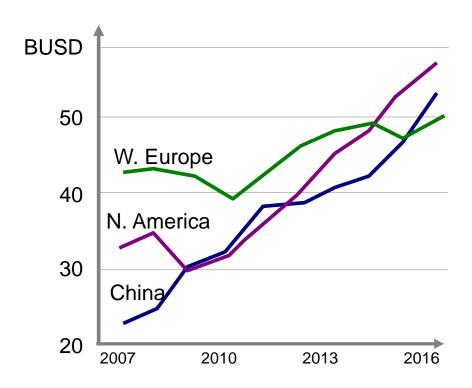
Source: Global Water Intelligence - Global Water Market 2011



Wastewater Operating Expenditure



## Strong investments in wastewater



Source: Global Water Intelligence - Global Water Market 2011



# Strategic direction



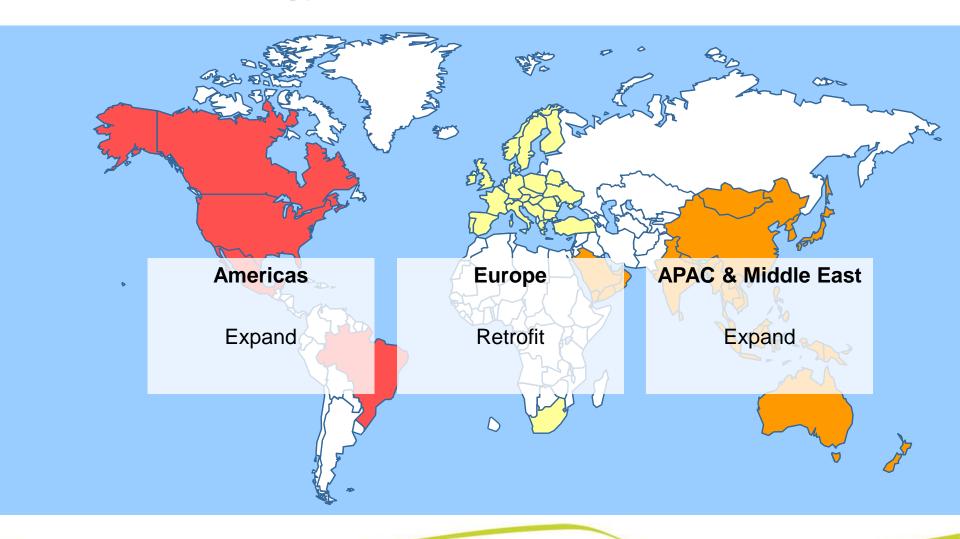
## Going forward



- Market expansion
  - Americas
  - China
- Retrofitting Europe
- Efficient supply chain
- Energy saving solutions



## Market strategy



## Supply chain – stronger foothold in China

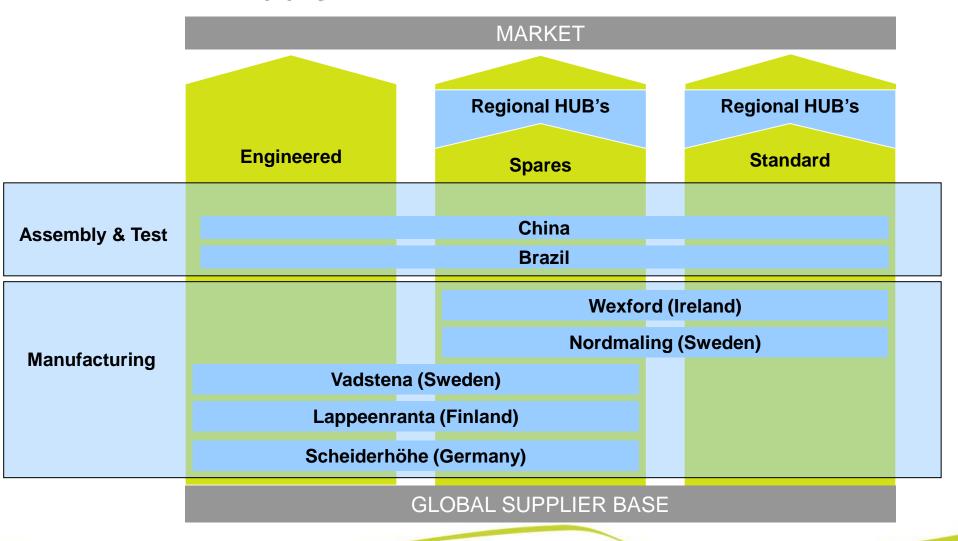


- China components to Europe
- European production
- Lead time
- Higher costs compared to local production

New production unit in China



### Focused supply chain structure





### Long-term commitment

### Cardo Flow Solutions

- R&D roadmap to re-design market offering
  - Wastewater pumps
  - Dewatering pumps
  - Mixers
  - Compressors
  - Control & Monitoring

### **Jointhe ABSEffeX Revolution**

Make the right choice if you want to be first ... ... or more importantly, the first choice if you want to be right!





## Summary

Attractive macro development – growing market

- Expansion, Asia-Pacific and Americas
- Retrofit demand in Europe
- Optimized supply chain
- Asian production unit
- Market leading energy efficient solutions

Organic growth: > 8 %

Operating margin: > 12 %







## Cardo Entrance Solutions

Ove Bergkvist Head of Cardo Entrance Solutions



## Division Cardo Entrance Solutions

#### **Products & solutions**

- Industrial doors
- Megadoor
- Docking systems
- Residential garage doors
- Control & monitoring systems
- Service & maintenance

#### **Segments**

- Retail
- Transport & logistics
- Facility management
- Airports & Shipyards
- Residential







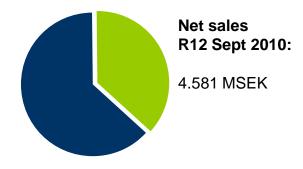








## Division Cardo Entrance Solutions



# Net sales by geographical market R12 Sept 2010:

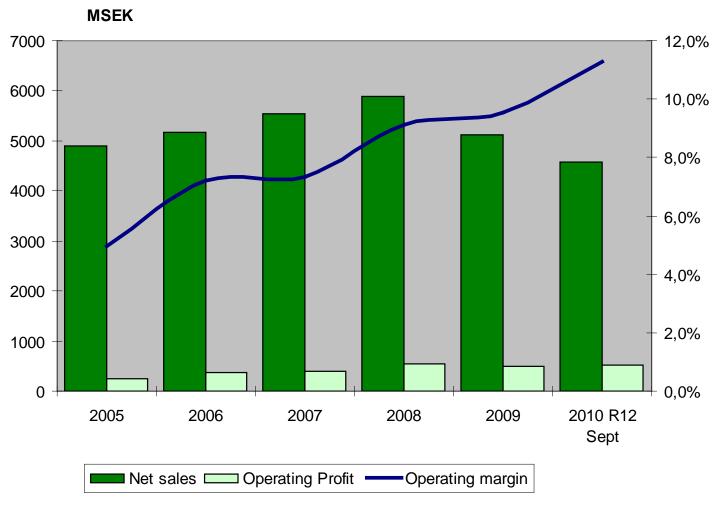
Western Europe	88 %
North America	5 %
Asia Pacific	3 %
Middle East	3 %
Eastern Europe	1 %

Employees Sept 2010: 3.239

#### **Production units**



## Five year development



At historic rates, excl one-off items



# The market



## Major market players

### Estimates, BSEK

Group	Region	Sales	Sales Comparable	Area of competition	Owner
Cardo Entrance Solutions		4.5	4.5	Service New sales	Public
Hörmann*		9	7	New sales	Private Germany
Novoferm	* * * * * * * * * * * * * * * * * * *	3	2.5	New sales	Public Sanwa Shutter Group Japan
Nassau	* * * * * * * * * * * * * * * * * * *	0.5	0.5	New sales	Public Denmark
Kone		43	2	Service	Public Finland
Besam		3.3	3.3	Service	Public Assa Abloy, Sweden

<sup>\*</sup>No public accounts number available. Based on interviews and estimates



## Segment characteristics

Retail

- Larger retail stores and shopping malls
- Higher demand for cold storage
- Green agenda

Transport & Logistics

- Ongoing European consolidation
- Consolidating into larger logistics hubs
- Energy and CO<sub>2</sub> agenda

Facility management

- Growing sector in Europe
- Work with few supplier and extensive reporting
- Professional negotiators

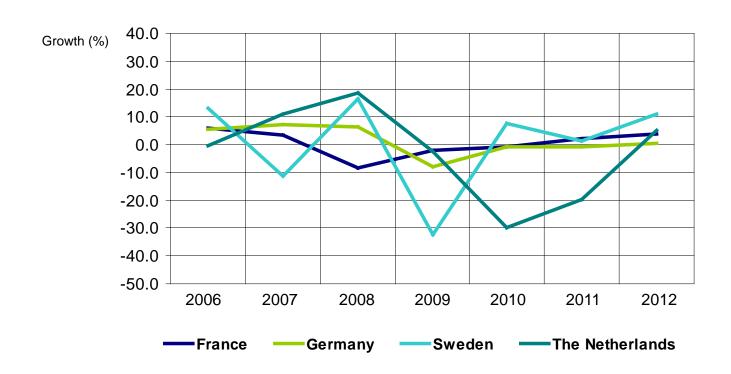
Airports & Shipyards

- Increased air travel
- MRO\* industry moving to lower cost country
- Mining growing in Australia and South America



<sup>\*</sup> Maintenance Repair & Overhaul

## Investments in storage/logistics facilities



Source: Euroconstruct Dec 2009



## Service market

#### Non residential



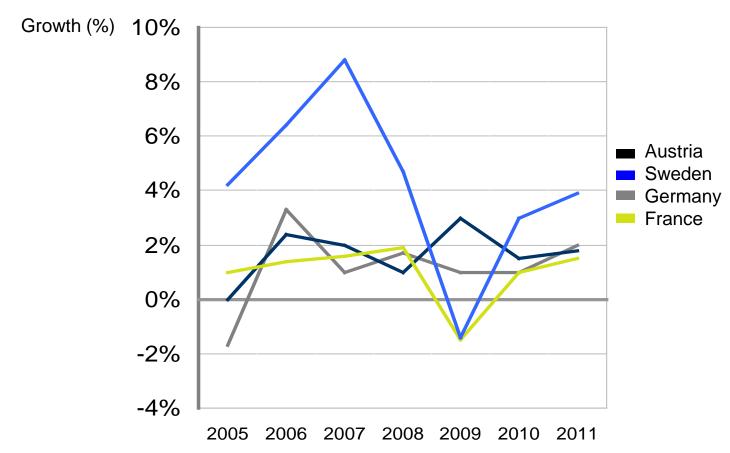
### Installed base in Europe

- Own products 1.2 Million units
- Competitors products > 4 Million units
- Automatic Door Systems > 2 Million units



## Spend on renovation

#### Residential



Note: Renovation is approx. 75% of RGD's revenue

Source: EuroStat



# Strategic direction



# Going forward



- Service growth
- Airports & Shipyards expansion
- Residential garage centers
- One efficient supply chain
- Energy saving solutions

## A clear way forward to stay ahead

From

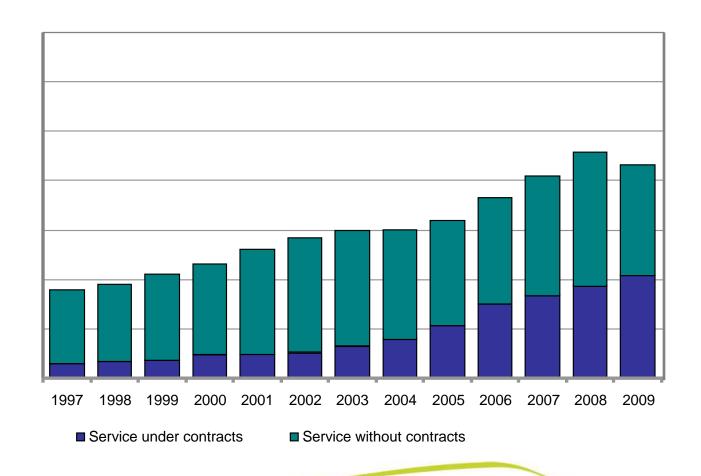
Service
and solution leader

Service on own products

One stop shop service
for target customers

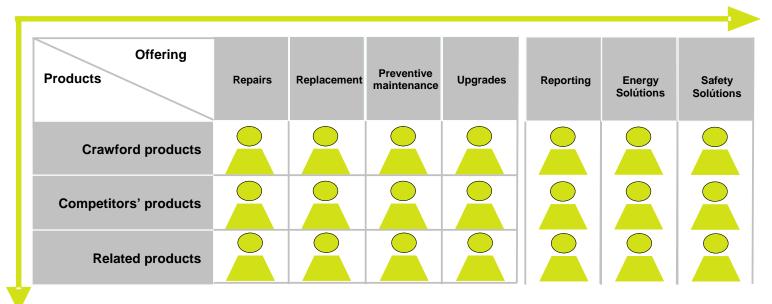


# Service agreements and preventive maintenance are important parts of the service strategy





## Expanding service offer for targeted segments

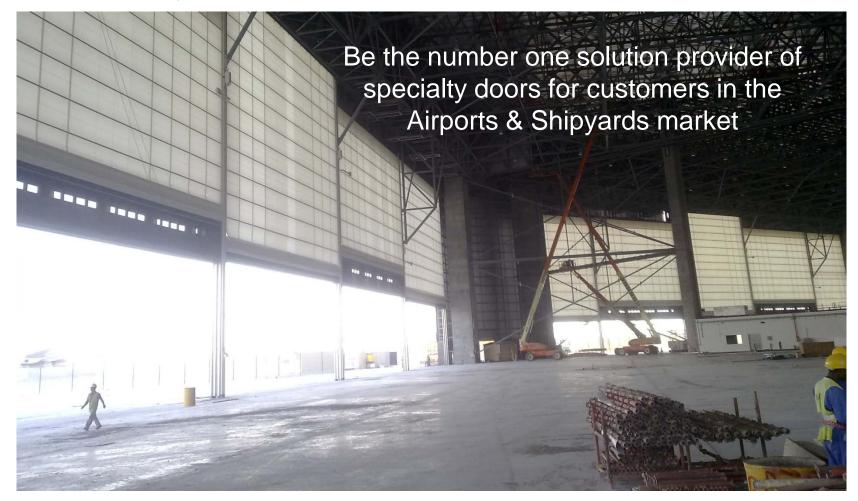


Complete service offering increases customer share and strengthens customer relation



### Global market leader

#### Airports & Shipyards





## Actions

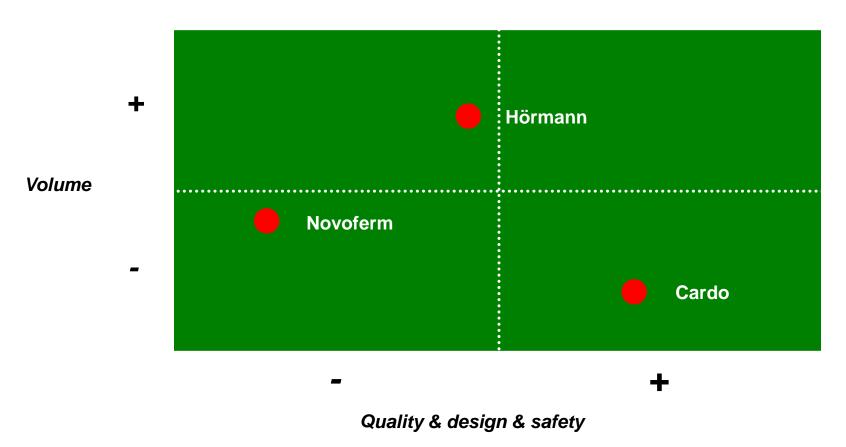
#### Airports & Shipyards



- Grow market share in China
- Direct sales in Australia
- Global solution sales team

## Targeting the high end of the Residential Segment

#### Residential Segment



Source: Cardo assesment



## Residential garage doors

A unique distribution set-up to support the high end strategy



- 100 % loyal dealers
- Only selling our products
- Premium shop concept
- Controlled branding and marketing

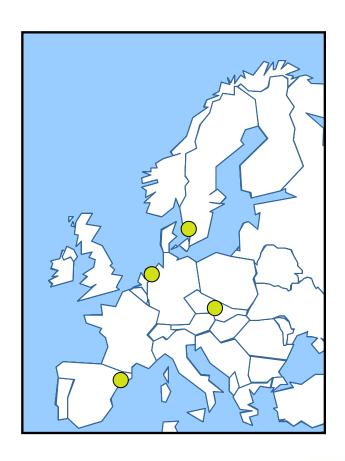
#### Centers

	2010	2014
Total	70	140



## One efficient supply chain

#### Example, logistics in Europe



#### Joint logistics set-up

- Shared hubs
- Shared trucks
- One transportation agreement



## Energy savings solutions



- 5% of the time, doors are open and no truck is at the bay
- This can represent as much as 80% of energy loss at the loading dock
- Crawford Monitoring System ensures that doors are closed when there is no truck at the bay



## Summary

- Significant service potential and extended offer
- Market leading solution, Airports & Shipyards
- Premium market, residential
- Integrated supply chain
- Energy saving solutions

Organic growth: > 5 %

Operating margin: > 10 %







# Summary

Peter Aru President and CEO Head of Cardo Flow Solutions



## Business opportunities



- Strong urbanization in Asia
- Strong retrofitting in Europe and the USA
- Strong energy efficiency demands

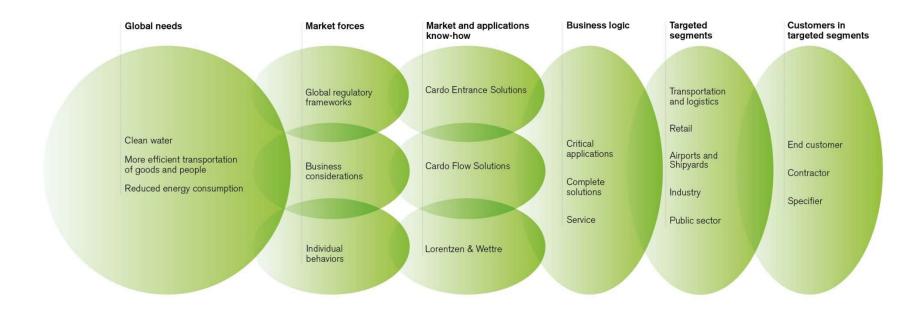
## Meeting global challenges

Vision Cardo is a customer oriented solutions provider that helps to solve the global needs for clean water,

efficient transportations and reduced energy consumption.

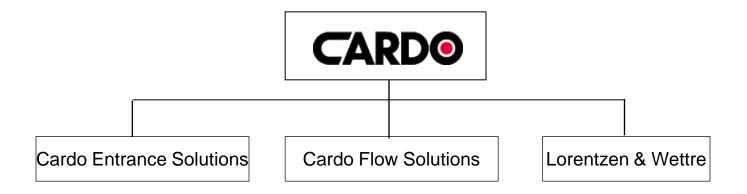
**Business idea** By means of quality products, great application know how and a high level of service, we offer value

adding solutions to targeted customers worldwide.





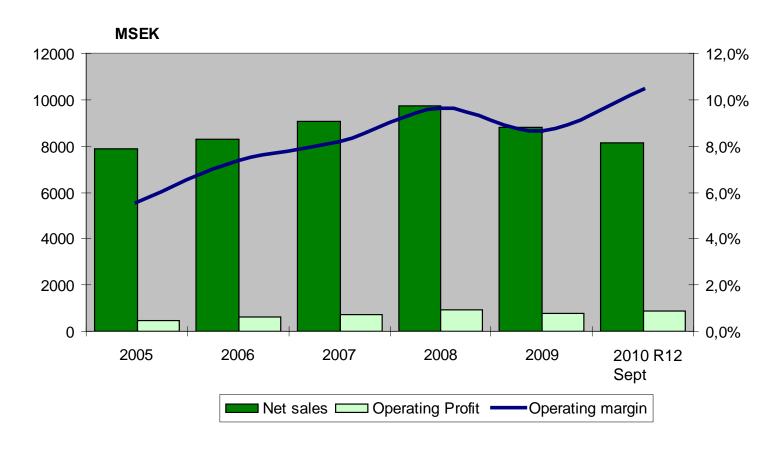
## One Cardo – One company



- Operational coordination internal structures and processes
- Cardo the legal name of all units
- Customer continue to buy our well known and respected brands
   Crawford, Megadoor, Normstahl, ABS, Scanpump and Pumpex



## **Development Cardo**



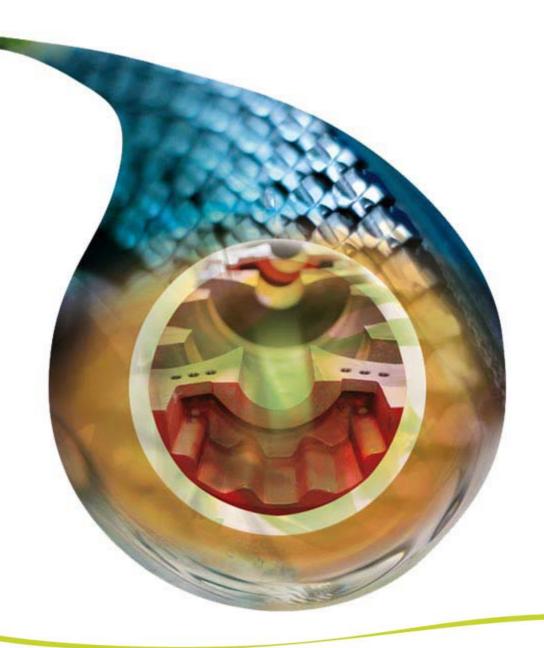
At historic rates, excl one-off items



## Looking forward

- Accelerated growth outside Europe
- Retrofit and service growth
- Focus on end-users
- Market leading innovations
- Optimized supply chain





#### Meeting global challenges

From logistics solutions and water treatment to process industries and garage doors. Cardo's employees worldwide transform ideas into products and services that help to solve some of the toughest challenges of our time.

