From concept to reality

Rosti Group
- the high precision injection moulder
Who we are

A reliable partner, well-respected for the consistent delivery of precision parts and finished products, systems and services
Rosti Group – an international contract manufacturer and injection moulder

We are a leading supplier of precision plastic parts and finished products, systems and services for some of the world’s leading manufacturers within:

- Packaging
- Medical
- Consumer
- Industrial and technical products
- Business machines
- Automotive
Our Purpose

Our purpose is to be our customers’ most reliable and consistent partner and build a sustainable and prosperous organisation.
Rosti is owned by Nordstjernan

- Nordstjernan is a Swedish family-controlled investment company founded by Axel Johnson in 1890
- Developed into one of Sweden’s largest industrial conglomerates during the 20th century
- Nordstjernan invests in global companies within numerous industries with Nordic headquarters
- The companies within Nordstjernan have together approximately 50 000 employees and their combined turnover is 11 Bn EUR
Rosti – a global business

- **8** MANUFACTURING SITES
- **480** MACHINES
- **3,200** EMPLOYEES
- **345 MEUR** TURNOVER
Rosti has a long heritage within injection moulding

• Founded in 1944 by the Danish business men Rolf Fahrenholtz and Stig Jørgensen

• In 1946 an injection press – the second one in Denmark – was purchased to produce buttons at lower costs by means of injection moulding instead of press moulding

• In 1971, Rosti was acquired by the A.P. Moller – Maersk Group

• In 2010, Rosti’s industrial division with activities in Europe and Asia were acquired by Nordstjernan

• Over the years Rosti has grown through mergers and acquisitions
Customer focus our strategy moving forward

• Provide complete and innovative solutions
• Understand our customers' business
• Support our customers' growth, also in an international perspective
• Continuously improve our operational performance and the sustainability in our processes and products
• Serve selected customer segments
• Add on acquisitions to support growth both for our customers and for Rosti
What we do

World-class manufacturing and supply chain provider focusing on customer care
From concept to reality

- Rosti specialises in the full process of producing high-precision moulding plastic components, products and packaging – from concept and customisation to final delivery
- We work in close and responsive partnerships with world-leading, high-profile customers
We are a full service supplier that ‘adds value’ throughout the supply chain
Consumer & Professional Appliances is our biggest market

Sales 2017

- Consumer and Professional appliances: 43%
- Packaging: 23%
- Business Machines: 22%
- Automotive: 5%
- Other: 6%
Supplying leading automotive manufacturers

• Developing and producing decorative exteriors, interiors and under the bonnet modules

• Metal to plastic conversion expertise

• Cosmetic painting – Metallic, High Gloss & Soft feel

• Leading edge development capabilities
Delivering packaging for global brands

• High speed production of 10 billion multi part components that are assembled and quality checked on line
  • 200 million IML (in mould label) packages
  • 400 million beer widgets
  • 9 billions caps and closures

• Innovative solutions such as inline printing and decoration

• Clean manufacturing in accordance to international food standards
Moulding consumer & professional appliances

• Comprehensive design, moulding, assembly and logistics for leading manufacturers around the world
• Finished goods and complete modules
• Clean room valve assembly and testing
• Product creation, design support, decorative finishes, tooling development
Engineering solutions for business machines

• Exceeding the needs of customers in a demanding business environment

• Complete ATM money cassettes and cash dispenser modules

• Precision assembled devices

• Integrated Electro-Mechanical assembly
Innovating designs for medical customers

- Innovation in design, materials and processes delivers new and competitive advantages for our customers
- Dedicated medical facilities
- Clean room assembly and testing
- In process measurements
Adding value with precision tooling

- Leading tooling and automation programmes from concept to reality and delivering on time & in full
- High precision moulding for advanced specifications
- Metal Pressings and plastic extrusions
- Advanced aesthetics and design
Services & Technologies

With engineering and manufacturing sites spanning Europe and Asia, we bring unparalleled experience to a full range of services and technologies.
International Quality certifications including FDA

- ISO 9000
- ISO 9001
- ISO 9002
- ISO 14001 (Environmental)
- ISO TS 16949 (Automotive)
- ISO 13485 (Medical Devices)
- ISO 50001 (Energy)
- OHSAS 18001 (HSSE)
- Clean Room (Class 100,000)
- GMP
- UL certified
- BRC/IoP
- FDA/IMS
- KEMA and BSI Certified
Rosti Expert Analytical Systems

Offering fully optimised part and tool design; increasing customer competitiveness, reducing costs and avoiding NPI risks at source

- High-end CAD systems
- Digital Design Validation
- Part Design Optimisation
- Tool Design Optimisation
Rosti Expert Analytical Systems (reas)

- Full suite of computer aided tools for advanced moulding requirements
- High-End CAD Systems
- Capability to inter – operate in Unigraphics NX, Pro E, Catia and various exchange formats
- Digital Design Validation via Ansys Finite Element Analysis (FEA)
- Part Design Optimisation via Autodesk Moldflow Insight (AMI)
- Cost Reduction
- Risk Avoidance at source
- Tool Design Optimisation via Autodesk Moldflow Insight (AMI)
- Reduced Time to market
- Maximise Process window
- Consistent High Quality product
Rosti Group

8 manufacturing sites delivering consistency in quality, precision and logistics
Rosti is organised into three operational divisions with production sites in Europe and Asia.

- Rosti Eastern Europe
- Rosti Asia
- Rosti Packaging

- Rosti GP Sweden Gislaved
- Rosti GP Germany Dresden
- Rosti UK Stamford Bridge
- Rosti Poland Bialystok
- Rosti Romania Ploiesti
- Rosti Tebplast Istanbul, Turkey
- Rosti China Suzhou
- Rosti Malaysia Senai
Rosti Poland, Bialystok

Established 1999

- Staff: 1,300
- Factory Size: 33,850 m²
- Machines: 150
- Range: 28T – 1300T

Capabilities
- Injection moulding
- Multi-shot moulding
- Injection blowmoulding
- Painting & Decoration
- Assembly (ultrasonic welding)
- Gas injection
- Over-moulding & insert moulding

Markets
- Domestic Appliances & White Goods
- Consumer Electronics
- Water Filtration
- Power Tools
- Lighting & Furniture
- Packaging
- Automotive

Services
- Design
- Co-development
- Prototyping
- Project management
- Manufacturing
- Tooling
- Engineering
- Sourcing & Logistics

Accreditations
- ISO 9001
- ISO 14001
- OHSAS 18001

Machines: 150
Range: 28T – 1300T
Rosti Romania, Ploiesti

- **Established**: 2013

- **Staff**: 150
- **Factory Size**: 4,000 m²
- **Machines**: 21
- **Range**: 50T – 660T

**Capabilities**
- Injection moulding
- Decoration (tampo-printing)
- Gas injection
- Over-moulding
- Insert moulding
- Assembly

**Markets**
- Power Tools
- White Goods

**Services**
- Manufacturing
- Sourcing
- Logistics

**Accreditations**
- ISO 14001:2015
- ISO 9001:2015
- OHSAS 18001:2007
Rosti Tebplast, Istanbul Turkey

- **Established**: 1985
- **Staff**: 150
- **Factory Size**: 7,000 m²
- **Machines**: 43
- **Range**: 150T – 850T

**Capabilities**
- Injection Moulding
- In Mould Labeling (IML)
- Assembly Line (form fill seal)

**Markets**
- Rigid top filled packaging for the dairy and the frozen food markets

**Services**
- R&D
- Design
- Project Management
- Tooling Management
- Manufacturing
- Service
- Logistics

**Accreditations**
- Food Safety Management Systems
- ISO 22000:2005
- BRC
Rosti UK, Stamford Bridge Bridge UK

**Capabilities**
- Injection Moulding
- Multi Shot Moulding
- Welding
- Assembly

**Markets**
- Brewing
- Packaging

**Services**
- R&D
- Design
- Project Management
- Manufacturing
- Service
- Logistics
- Tooling Management

**Accreditations**
- ISO 9000
- TS 16949
- OHSAS 18001
- ISO 14001

**Established**
2016

**Factory Size**
2,400 m²

**Machines**
11

**Range**
75T-110T
Rosti GP Sweden, Gislaved

**Established**
- 1966

**Staff**
- 85

**Factory Size**
- 13,000 m²

**Machines**
- 70

**Range**
- 50T – 500T

**Capabilities**
- High cavity moulding incl stack moulding
- Assembly (In line assembling automation)
- Packaging

**Markets**
- Food packaging
- Toiletries
- Healthcare

**Services**
- Project management
- Manufacturing
- product design
- Service
- Logistics

**Accreditations**
- ISO 9001
- ISO 14001
- BRC / IoP
- FDA / IMS
- WCM
Rosti GP Germany, Dresden

Established
2003

Staff
70

Factory Size
5,700 m²

Machines
40

Range
50T – 450T

Capabilities
- Injection moulding
- Printing
- Assembly
- Packaging

Markets
- Beverage
- Food
- Cosmetics
- Packaging

Services
- Project management
- Manufacturing
- Service
- Logistics

Accreditations
- ISO 9001:2015
- ISO 14001:2015
- BRC/IoP
- FDA
- ISO 50001:2011
- BS OHSAS18001:2007

Established
2003

Staff
70

Factory Size
5,700 m²

Machines
40

Range
50T – 450T

Capabilities
- Injection moulding
- Printing
- Assembly
- Packaging

Markets
- Beverage
- Food
- Cosmetics
- Packaging

Services
- Project management
- Manufacturing
- Service
- Logistics

Accreditations
- ISO 9001:2015
- ISO 14001:2015
- BRC/IoP
- FDA
- ISO 50001:2011
- BS OHSAS18001:2007
Rosti China, Suzhou

Established
2001

Staff
1,092

Factory Size
25,000m²

Machines
121

Range
35T – 1600T

Capabilities
- Injection moulding (multi-shot, gas assist & IMD)
- Printing
- Welding
- Assembly

Markets
- CPA
- Business Machines
- Medical
- Automotive
- Packaging

Services
- Design
- Project management
- Global procurement
- Tooling management
- Injection Moulding
- Contract and Clean-room manufacturing

Accreditations
- ISO 9001
- ISO 14001
- IATF 16949
- OHSAS 18001
- UL Certified
- ISO 13485
- FDA/IMS

Machines
121

Range
35T – 1600T
Rosti Malaysia, Senai

Established
2012

Staff
215

Factory Size
5,000 m²

Machines
22

Range
35-800T

Capabilities
• Injection moulding
• Printing
• Welding
• Assembly

Markets
• Business Machines
• Filtration product

Services
• Design for manufacture
• Project tooling management
• Contract Manufacturing
• Moulding

Accreditations
• ISO9001
• UL Certified
• OHSAS18001
Thanks for your attention!