

Special Business Solutions: Oslo Key Value Components

A dedicated organization offering tailored solutions to customers with complex, highly-diversified business around the world, through a strategic network of regional manufacturing facilities.



Facility Introduction

- Location:** Flextronics International Norway A/S
Bergerveien 12
P.O.Box 93
N-1375 Billingstad
Norway
- Size:** 64,583 (sq ft)
- General Manager:** Anders Straumsheim
- Contact Information:** +47 67 20 61 00
- Key Skills:** Flextronics SBS Oslo supports customers in the areas of electronic design, manufacture, test and system integration with the following markets.
- Telecommunication
 - Industrial
 - Defense
 - Wireless solutions
 - Maritime
 - Medical

Facility Capabilities

Design.

Flextronics SBS Oslo hosts a team of specialist engineers dedicated to the design and early engagement of the customer to drive effective and efficient product development through the entire design and introduction phase in the production life cycle.

Flextronics SBS Oslo services include :

- RF design
- Digital and analog circuit design
- Project management
- Design for manufacture analysis (DFM)
- Test development

Support can also be provided for worldwide transfers (US, Asia, Eastern Europe).

Build.

Flextronics SBS Oslo offers 20+ customers solution in prototyping, New Product Introduction (NPI) and industrialisation.

Known in the region of Norway as a local EMS player to offer local and global solutions to customers with complex, high diversified business. The assembly of printed circuits, harnessing, mechanics and advanced box build are part of Flextronics Oslo's day-to-day operations.

The needs of customers are supported through a process of high level documentation, traceability and test.

Flextronics SBS Oslo services include:

- 2 SMT, 2 wave and selective soldering lines
- Burn in and temperature chambers
- 3 Flying probe, 3D X-Ray machines
- Automatic Optical Inspection
- Conformal coating robot
- Ultrasonic welding

Seven reasons to do business with Special Business Solutions Oslo, Norway

- 1 Customer-orientated, focused, responsive and reliable
- 2 Understand the nature of our customer's business and local markets
- 3 Local gateway to global supply chain
- 4 Relentless pursuit of perfection. Through Lean and Six Sigma we drive continuous improvement
- 5 Design. Build. Ship. Service
- 6 Specialist in lower volume / high diversified business
- 7 Close to the customer, doing business on a local and global basis



Ship.

Delivering products and services direct to both customers and end-customers is part of SBS Oslo's end-to-end supply chain solution.

Flextronics SBS Oslo services include:

- Freight forwarding and freight management
- Packaging for land, air and sea freight
- Export/import licensing for defense customers
- Import and export processing

Service.

SBS Oslo provides a range of product return services that include:

- In and out-of-warranty repair services
- Failure analysis
- Engineering Change Management (ECO)
- Upgrades, conversions and refurbishment
- Product end-of-life support

Markets Served



Industrial
100%

Flextronics SBS Oslo partners with a broad range of market segments that include Automotive, Industrial, Infrastructure and Medical. The product portfolio for these markets include internal ship communication equipment, satellite communication equipment, DVB-RCS unit, high-end embedded computer electronics, taxi data information system, internet terminals, AMR communication unit, seismic equipment, missile electronics, crypto equipment, military communication equipment, military noise protection and communication unit.

Quality

Flextronics SBS Oslo is committed to zero-defect production supported by Six Sigma Lean methods. Producing the highest quality products possible is at the cornerstone to SBS Oslo's success as customers; suppliers and project partner's meet the same quality ethos.

Flextronics SBS Oslo quality process includes:

- Incoming material inspection
- AOI and/or Flying Probe on most products
- PCBA and system testing
- Traceability and data storage

Certificates in place to support these efforts are:

- ISO 9001
- ISO13485 (medical)
- AQAP 2110 (defense)

Customer Focused

Flextronics Oslo has a dedicated customer focus team for each customer.

"The Flextronics SBS Oslo site is one of the best performing sites we have ever cooperated with"

- **Industrial OEM**

"Without Flextronics SBS Oslo we would never had the success we experience today."

- **Defense Customer**

Global Operations

Europe

Austria
Denmark
France
Germany
Hungary
Ireland
Israel
Norway
Romania
Sweden
Ukraine

Americas

Brazil
Mexico
North America

Asia

China
Indonesia
India
Japan
Malaysia
Singapore

Flextronics is a leading Electronics Manufacturing Services (EMS) provider that offers complete design, engineering, and manufacturing services to aerospace, automotive, computing, consumer digital, industrial, infrastructure, medical and mobile OEM customers. With a network of facilities in 30 countries, Flextronics helps customers design, build, ship, and service electronics products worldwide.

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