

# Topsil GlobalWafers A/S

Siliciumvej 1 3600 Frederikssund CVR no. 37 84 22 22

# Annual report for 2018

Adopted at the annual general-meeting on 29th May 2019
Hans Peder Skytte Mikkelsen Chairman of the General Meeting

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# Statement by management on the annual report

The supervisory and executive boards have today discussed and approved the annual report of Topsil GlobalWafers A/S for the financial year 1 January - 31 December 2018.

The annual report is prepared in accordance with the Danish Financial Statements Act.

In our opinion, the financial statements give a true and fair view of the company's financial position at 31 December 2018 and of the results of the company's operations for the financial year 1 January - 31 December 2018.

In our opinion, management's review includes a fair review of the matters dealt with in the management's review.

Management recommends that the annual report should be approved by the company in general meeting.

Frederikssund, 29th May 2019

Management board

Hans Peder Skytte Mikkelsen President

Supervisory board

Hsiu-Lan Hsu chairman

Wei-Wen Chen vice chairman

Hans Peder Skytte Mikkelsen

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# **Independent auditor's report**

## To the shareholders of Topsil GlobalWafers A/S

#### Opinion

We have audited the financial statements of Topsil GlobalWafers A/S for the financial year 1 January - 31 December 2018, which comprise a summary of significant accounting policies, income statement, balance sheet, statement of changes in equity and notes. The financial statements are prepared under the Danish Financial Statements Act.

In our opinion, the financial statements give a true and fair view of the company's financial position at 31 December 2018 and of the results of the company's operations for the financial year 1 January - 31 December 2018 in accordance with the Danish Financial Statements Act.

#### **Basis for Opinion**

We conducted our audit in accordance with International Standards on Auditing (ISAs) and the additional requirements applicable in Denmark. Our responsibilities under those standards and requirements are further described in the "Auditor's responsibilities for the audit of the financial statements" section of our report. We are independent of the company in accordance with the International Ethics Standards Board for Accountants' Code of Ethics for Professional Accountants (IESBA Code) and the additional requirements applicable in Denmark, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

### Management's responsibilities for the financial statements

Management is responsible for the preparation of financial statements, that give a true and fair view in accordance with the Danish Financial Statements Act and for such internal control as management determines is necessary to enable the preparation of the financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing the company's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting in preparing the financial statements unless management either intends to liquidate the company or to cease operations, or has no realistic alternative but to do so.

#### Auditor's responsibilities for the audit of the financial statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs and the additional requirements applicable in Denmark will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

# Independent auditor's report

As part of an audit conducted in accordance with ISAs and the additional requirements applicable in Denmark, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the company's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting in preparing the financial statements and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the company's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the company to cease to continue as a going concern.
- Evaluate the overall presentation, structure and contents of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that gives a true and fair view.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

#### Statement on management's review

Management is responsible for management's review.

Our opinion on the financial statements does not cover management's review, and we do not express any form of assurance conclusion thereon.

In connection with our audit of the financial statements, our responsibility is to read management's review and, in doing so, consider whether management's review is materially inconsistent with the financial statements or our knowledge obtained during the audit, or otherwise appears to be materially misstated.

# Independent auditor's report

Moreover, it is our responsibility to consider whether management's review provides the information required under the Danish Financial Statements Act.

Based on the work we have performed, we conclude that management's review is in accordance with the financial statements and has been prepared in accordance with the requirements of the Danish Financial Statements Act. We did not identify any material misstatement of management's review.

Frederikssund, 29th May 2019

LPOG ApS Statsautoriserede Revisorer CVR no. 33 16 72 88

Morten Gottsche State Authorised Public Accountant MNE no. mne28605

# **Company details**

The company	Topsil GlobalWafers A/S Siliciumvej 1 3600 Frederikssund		
	CVR no.:	37 84 22 22	
	Reporting period: Incorporated:	1 January - 31 December 2018 1. July 2016	
	Domicile:	Frederikssund	
Supervisory board	Hsiu-Lan Hsu, chairman Wei-Wen Chen, vice chairman Hans Peder Skytte Mikkelsen		
Management board	Hans Peder Skytte Mikkelsen		
Auditors	LPOG ApS Statsautoriserede Revisorer Kilde Alle 22, 3. sal 3600 Frederikssund		

# **Financial highlights**

Seen over a 3-year period, the development of the Company may be described by means of the following financial highlights:

	2018	2017	2016
Key figures	TDKK	TDKK	TDKK
Profit/loss			
Revenue	216.024	209.134	80.598
Gross profit	93.497	47.174	-13.822
Profit/loss before financial income and expenses	11.108	-16.957	-43.398
Net financials	-870	21.350	-40.977
Profit/loss for the year	16.266	5.816	-82.327
Balance sheet			
Balance sheet total	371.586	342.359	334.088
Investment in property, plant and equipment	22.761	4.045	289.371
Equity	306.224	289.958	284.142
Number of employees	110	82	88
Financial ratios			
Gross margin	43,3%	22,6%	-17,1%
EBIT margin	5,1%	-8,1%	-53,8%

The financial ratios are calculated in accordance with the Danish Finance Society's recommendations and guidelines. For definitions, see the summary of significant accounting policies.

The key figures for profit/loss for 2016 represents only 6 months.

### **Business review**

Revenue for the year 2018 amounted to 216.0m which is in line with the expectations.

The result for the year ended up with a profit of 16.2m compared to a profit of 5.8m in 2017. The positive result includes an adjustment of investment in subsidiaries. The result is in line with expectations.

The balance sheet total amounts to a total of 371.6m, which was an increase of 29.2m compared to 2017. The intangible and tangible assets amounted to 63.4% of the total assets compared to 67.1% in 2017. Inventories amounted to 82.4m, which was an increase of 29.3m compared to 2017. The increase of the inventory value was mainly due to movement of stock from subsidiary in Poland.

Equity amounts to 306.2m of the total balance sheet total. This is equal to 82.4% of the total balance sheet amount.

No loans has been granted by external parties as per 31.12.2018, and the management has acquired a letter of support from the parent company, GlobalWafers Co., Ltd. The letter of support states that GlobalWafers Co., Ltd. confirms to commit necessary contributions to Topsil GlobalWafers A/S to meet the company's liabilities as it mature, to ensure the activity going forward.

### Products

Topsil GlobalWafers A/S (hereinafter refered to as Topsil) is a leading supplier of ultrapure float zone silicon for the global semiconductor industry. Topsil has specialized in producing and selling high-quality silicon for production of critical high, medium and low-power components which places high demands on the components' electrical properties and performance.

Topsil's silicon is produced in two different ways:

Float Zone (FZ) is produced in Denmark, and the products can handle the highest voltage levels.

Czochralski (CZ) is produced in Poland, and the products cover the lower voltage levels – with a possibility of overlapping in selected areas of applications.

Topsil's five product types are available in different diameters. Three of the products are float zonebased, and the other two are Czhochralski-based.

FZ-NTD – Neutron Transformation Doped silicon is a high-voltage product that is primarily used in sophisticated power components in large-scale energy and infrastructure projects.

FZ-PFZ – Preferred Float Zone silicon is a medium-voltage product used for, for example, wind turbines and passenger transporter in the consumer segment.

FZ-HPS – Hyper Pure Silicon is a specialty product used in optoelectronics (X-ray and detectors).

CZ – Czochralski silicon is used for less technically sophisticated products, including consumer electronics.

CZ-EPI – is a special variant of the CZ product, in which a special crystalline coating is applied to the CZ wafer, thus improving its conducting properties, which makes the wafer suitable for rather more complex products, for example, for wind technology.

## **Customers and markets**

Topsil has a sizeable share of the FZ-NTD market, especially in Europe, and we are determined to grow the share of the NTD-PFZ market. The European market has for long been characterized by political focus on climate solutions and enhancing energy efficiency.

Topsil has successfully built a solid position in Europe. After GlobalWafers' acquisition of the company, it has been assessed that other sales channels in the Group are considerably more powerful on the US and Asian markets than Topsil's, and consequently the responsibility for sales and service of Topsil's customers on these markets has been assigned to local sales offices in the GlobalWafers Group in China, Japan, Korea and the US.

As predicted in 2016, Topsil's parent company, GlobalWafers Co., Ltd., has bought a significant part of the ingots manufactured in 2018.

## Production

A silicon wafer goes through more than 100 processing steps before delivery to the customer. It is a long and complex flow that requires close monitoring to achieve the required purity. The raw material, which has different technical characteristics, is received in solid form and is melted at induction heat in a specially designed float zone puller. A uniform crystal is formed to which dopants can be added to obtain the required electrical properties.

The silicon crystal is subsequently cut into wafers, which again are post-processed according to product type and given the right surface treatment according to customer specification.

## **Quality control**

Topsil must continuously provide world-class products to its customers. Professionalism, quality control and quality management are therefore fundamental elements in the production flow from receipt of the raw material to delivery of the finished wafers to the customers.

It is necessary to monitor each step in the production flow carefully to live up to the demanded quality standards. Topsil has implemented a finely meshed quality management system at both locations which complies with the strict requirements of the IATF 16949 Standard. IATF 16949 is especially known from the automotive industry and characterized by making significant demands on company methods, processes and documentation.

At the same time, Topsil makes use of various lean tools for a methodical and data-driven improvement of production and processes. The electrical parameters of silicon are measured to make sure that they comply with the international SEMI standards and other relevant specifications.

Topsil has published a supplier handbook outlining the principles for selection of suppliers and Topsil's requirements for these suppliers.

Topsil continually works to minimize the consumption of resources and reduce its environmental impact. The measures introduced include, for example, development or upgrading of production equipment, recycling of resources and continual monitoring of developments in consumption in order to identify additional improvement potential. The work to mitigate Topsil's environmental impact complies with the ISO14001 environmental standard, which is applied at both locations.

### Development

Development of Topsil's 8" platform continued in 2018, with special focus on stabilizing and optimizing the production processes. The demand for 8" products has increased, and high efforts have been made at group level to strengthen the customer base. A number of potential customers are still qualifying Topsil's 8" FZ products.

Furthermore, Topsil received some inquiries for FZ products with diameters below 8" with capabilities outside Topsil's normal standard specifications which has resulted in a series of tests to strengthen Topsil's capabilities for these products as well.

### **Knowledge resources**

Topsil relies heavily on its knowledge resources of highly skilled and motivated silicon specialists. It is Management's job to ensure that the organization always has the right skills, and a number of HR tools have been implemented for this purpose, including regular performance interviews to align job and skills requirements. In addition, regular employee surveys are conducted across the organization to gauge the general level of job satisfaction and job motivation. In 2018, the number of employees was totally increased by 12 persons as per 31.12.2018, a reduction in Poland with 19 people and an increase in Denmark with 31 persons.

## **Branches** abroad

The close-down of the activities in the subsidiary in Poland has continued during 2018, and the plan is to finally close-down the activities in Poland in 2019. The CZ production and the last CZ pullers was closed in March 2018 according to the close down plan.

The decision to transfer all FZ critical processes for the FZ-production to Frederikssund was finished by end of November 2018.

In relation to the close-down of the activities in Poland, an estimated loss of 12,3M DKK has been incorporated in the annual report 2018. This amount is calculated with a high degree of uncertainty due to several assumptions and estimations, which can vary a lot.

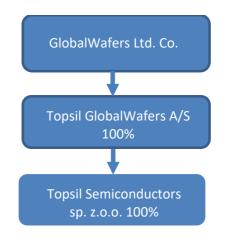
### Significant events occurring after end of reporting period

No events have occurred after the balance sheet date which could significantly affect the company's financial position.

## **Outlook for 2019**

In 2019, revenue is expected to be at the level of DKK 290m–320m. EBIT is expected to range between a positive DKK 15-25m.

## Organisation chart of the group



The annual report of Topsil GlobalWafers A/S for 2018 has been prepared in accordance with the provisions of the Danish Financial Statements Act for class C (medium-sized).

The accounting policies applied are consistent with those of last year.

Pursuant to sections §112, of the Danish Financial Statements Act, the company has not prepared consolidated financial statements.

Pursuant to sections §86, line 4, of the Danish Financial Statements Act, the company has not prepared cash flow statement, as this is contained in the cash flow statement for GlobalWafers Co., Ltd.

### Basis of recognition and measurement

Income is recognised in the income statement as earned, including value adjustments of financial assets and liabilities. All expenses, including amortisation, depreciation and impairment losses, are also recognised in the income statement.

Assets are recognised in the balance sheet when it is probable that future economic benefits will flow to the company and the value of the asset can be measured reliably.

Liabilities are recognised in the balance sheet when it is probable that future economic benefits will flow from the company and the value of the liability can be measured reliably.

On initial recognition, assets and liabilities are measured at cost. On subsequent recognition, assets and liabilities are measured as described below for each individual accounting item.

On recognition and measurement, allowance is made for predictable losses and risks which occur before the annual report is presented and which confirm or invalidate matters existing at the balance sheet date.

### **Income statement**

#### Revenue

Revenue from the sale of manufactured goods and goods for resale is recognised in the income statement when delivery is made and risk has passed to the buyer. Revenue is recognised net of VAT, duties and sales discounts and is measured at fair value of the consideration fixed.

#### Expenses for raw materials and consumables

Costs of raw materials and consumables comprise the consumption of raw materials and consumables for the financial year after adjustment for changes in inventories of these goods from the beginning to the end of the year. This item includes shrinkage, if any, and ordinary write-downs of the relevant inventories.

#### Other external costs

Other external costs include expenses related to distribution, sale, advertising, administration, premises, bad debts, payments under operating leases, etc.

### Staff costs

Staff costs include wages and salaries, including compensated absence and pensions, as well as other social security contributions, etc. made to the entity's employees. The item is net of refunds made by public authorities.

### Amortisation, depreciation and impairment losses

Amortisation, depreciation and impairment losses relating to intangible assets and property, plant and equipment comprise amortisation, depreciation and impairment losses for the financial year, calculated on the basis of the residual values and useful lives of the individual assets and impairment testing as well as gains and losses from the sale of intangible assets as well as property, plant and equipment.

### Financial income and expenses

Financial income and expenses are recognised in the income statement at the amounts relating to the financial year. Net financials include interest income and expenses, financial expenses relating to finance leases, realised and unrealised capital/exchange gains and losses on securities and foreign currency transactions, amortisation of mortgage loans and surcharges etc.

#### Tax on profit/loss for the year

Tax for the year, which consists of current tax for the year and changes in deferred tax, is recognised in the income statement by the portion attributable to the profit for the year and recognised directly in equity by the portion attributable to entries directly in equity.

## **Balance sheet**

### Intangible assets

Intellectual property rights etc. comprise development projects completed and in progress with related intellectual property rights, acquired intellectual property rights and prepayments for intangible assets.

Development projects on clearly defined and identifiable products and processes, for which the technical rate of utilisation, adequate resources and a potential future market or development opportunity in the enterprise can be established, and where the intention is to manufacture, market or apply the product or process in question, are recognised as intangible assets. Other development costs are recognised as costs in the income statement as incurred. When recognising development projects as intangible assets, an amount equalling the costs incurred is taken to equity under Reserve for development costs that is reduced as the development projects are amortised and written down.

The cost of development projects comprises costs such as salaries and amortisation that are directly and indirectly attributable to the development projects.

Completed development projects are amortised on a straight-line basis using their estimated useful lives between 10-20 years. The determined useful live are based on a specific assessment of each development project.

### **Tangible assets**

Items of land and buildings, plant and machinery and fixtures and fittings, tools and equipment are measured at cost less accumulated depreciation and impairment losses.

The depreciable amount is cost less the expected residual value at the end of the useful life. Land is not depreciated.

Cost comprises the purchase price and any costs directly attributable to the acquisition until the date when the asset is available for use. The cost of self-constructed assets comprises direct and indirect costs of materials, components, sub-suppliers and wages.

Straight-line depreciation is provided on the basis of the following estimated useful lives of the assets:

	Useful life
Buildings	20-50 years
Plant and machinery	10-20 years
Other fixtures and fittings, tools and equipment	3-6 years

Estimated useful lives and residual values are reassessed annually.

Gains or losses from the disposal of property, plant and equipment are recognised in the income statement as other operating income or other operating expenses, respectively.

### Investments in subsidiaries

Investments in subsidiaries are measured at the proportionate share of the net asset value of the entities, calculated on the basis of the group's accounting policies, less or plus unrealised intra-group gains or losses and plus or less any remaining value of positive or negative goodwill made up according to the purchase method.

Investments in subsidiaries with a negative net asset value are measured at DKK 0, and the carrying amount of any receivables from these entities is reduced to the extent that they are considered irrecoverable. If the parent company has a legal or constructive obligation to cover a deficit that exceeds the receivable, the balance is recognised under provisions.

Net revaluations of investments in subsidiaries are taken to the net revaluation reserve according to the equity method to the extent that the carrying amount exceeds the cost. Dividends from subsidiaries which are expected to be declared before the annual report of Topsil GlobalWafers A/S is adopted are not taken to the net revaluation reserve.

#### Impairment of fixed assets

The carrying amount of intangible assets, property, plant and equipment and investments in subsidiaries is reviewed for impairment, other than what is reflected through normal amortisation and depreciation, on an annual basis.

Where there is evidence of impairment, an impairment test is performed for each individual asset or group of assets, respectively. The carrying amount of impaired assets is reduced to the higher of the net selling price and the value in use (recoverable amount).

The recoverable amount is the higher of the net selling price and the value in use. The value in use is determined as the present value of the anticipated net cash flows from the use of the asset or group of assets and the anticipated net cash flows from the disposal of the asset or group of assets after the end of their useful life.

#### Stocks

Stocks are measured at cost using the FIFO method. Where the net realisable value is lower than the cost, inventories are recognised at this lower value.

The cost of goods for resale, raw materials and consumables comprises the purchase price plus delivery costs.

The cost of finished goods and work in progress includes the cost of raw materials, consumables, direct cost of labour and production/production overheads.

Indirect production costs comprise indirect materials and labour costs, costs of maintenance of, depreciationon of and impairment losses relating to machinery, factory buildings and equipment used in the manufacturing process as well as costs of factory administration and management. Financing costs are not included incost.

The net realisable value of stocks is calculated as the selling price less costs of completion and expenses incurred to effect the sale. The net realisable value is determined taking into account marketability, obsolescence and expected selling price movements.

### Receivables

Receivables are measured at amortised cost.

An impairment loss is recognised if there is objective evidence that a receivable is impaired. If there is objective evidence that an individual receivable is impaired, an impairment loss for that individual asset is recognised.

### Prepayments

Prepayments recognised under 'Current assets' comprises expenses incurred concerning subsequent financial years.

#### Income tax and deferred tax

Current tax liabilities and current tax receivables are recognised in the balance sheet as the estimated tax on the taxable income for the year, adjusted for tax on the taxable income for previous years and tax paid on account.

Deferred tax is measured according to the liability method in respect of temporary differences between the carrying amount of assets and liabilities and their tax base, calculated on the basis of the planned use of the asset and settlement of the liability, respectively.

### Liabilities

Liabilities, which include trade payables, payables to group entities and other payables, are measured at amortised cost, which is usually equivalent to nominal value.

#### **Financial highlights**

Definitions of financial ratios.

Gross margin ratio

Gross profit x 100 Revenue

EBIT margin

Profit/loss before financials x 100 Revenue

# Income statement 1 January - 31 December

	Note	2018	2017 тдкк
Revenue		216.024	209.134
		210.021	207.101
Expenses for raw materials and consumables		-89.913	-138.206
Other external costs	_	-32.614	-23.754
Gross profit		93.497	47.174
Staff costs	1	-65.641	-49.501
Depreciation, amortisation and impairment losses	2	-16.688	-14.630
Other operating costs	_	-60	0
Profit/loss before net financials		11.108	-16.957
Impairment losses on financial assets		-3.000	21.346
Financial income	3	4.101	4.384
Financial costs	4	-1.971	-4.380
Profit/loss before tax		10.238	4.393
Tax on profit/loss for the year	5	6.028	1.423
Profit/loss for the year	=	16.266	5.816

Distribution of profit

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# **Balance sheet 31 December**

	Note	2018	2017
		TDKK	TDKK
Assets			
Completed development projects		30.729	34.575
Acquired patents		0	0
Intangible assets	7	30.729	34.575
Land and buildings		116.812	117.039
Plant and machinery		82.292	77.480
Other fixtures and fittings, tools and equipment		1.073	629
Prepayments for tangible fixed assets		4.831	0
Tangible assets	8	205.008	195.148
Other receivables		2.604	4.433
Fixed asset investments		2.604	4.433
Total non-current assets		238.341	234.156
Raw materials and consumables		8.276	7.963
Work in progress		69.146	45.098
Finished goods and goods for resale		5.018	0
Stocks		82.440	53.061
Trade receivables		21.561	20.741
Receivables from group enterprises		7.260	13.286
Other receivables		5.712	9.169
Prepayments	10	2.348	2.522
Receivables		36.881	45.718
Cash at bank and in hand		13.924	9.424
Total current assets		133.245	108.203
Total assets		371.586	342.359

# **Balance sheet 31 December**

	Note	2018 ТDКК	2017 тдкк
Equity and liabilities			
Share capital		1.000	1.000
Retained earnings	_	305.224	288.958
Equity	11	306.224	289.958
Provision for deferred tax	12	3.616	9.643
Provisions relating to investments in subsidiaries	_	12.300	0
Total provisions	-	15.916	9.643
Prepayments received from customers		3.725	43
Trade payables		15.008	22.956
Payables to group enterprises		15.545	4.542
Other payables		15.168	13.549
Deferred income	13	0	1.668
Total current liabilities	-	49.446	42.758
Total liabilities	-	49.446	42.758
Total equity and liabilities	=	371.586	342.359
Contingencies, etc.	14		
Mortgages and collateral	15		
Related parties and ownership structure	16		

# Statement of changes in equity

		Retained	
	Share capital	earnings	Total
Equity at 1 January 2018	1.000	288.958	289.958
Net profit/loss for the year	0	16.266	16.266
Equity at 31 December 2018	1.000	305.224	306.224

		Retained	
	Share capital	earnings	Total
Equity at 1 January 2017	1.000	283.142	284.142
Net profit/loss for the year	0	5.816	5.816
Equity at 31 December 2017	1.000	288.958	289.958

		2018	2017
1	Staff costs	TDKK	TDKK
	Wages and salaries	59.664	45.210
	Pensions	5.210	3.665
	Other social security costs	767	626
		65.641	49.501
	Average number of employees	110	82

According to section 98 B(3) of the Danish Financial Statements Act, renumeration to the Executive Board has not been disclosed.

2	Depreciation, amortisation and impairment losses		
	Depreciation intangible assets	3.846	2.419
	Depreciation tangible assets	12.842	12.211
		16.688	14.630
3	Financial income		
	Interest received, group enterprises	659	1.371
	Other financial income	3.442	3.013
		4.101	4.384
4	Financial costs		
	Financial expenses, group enterprises	35	264
	Other financial costs	1.936	4.116
		1.971	4.380

16.266

5.816

# Notes

		2018	2017
		TDKK	TDKK
5	Tax on profit/loss for the year		
	Deferred tax for the year	-6.028	-1.423
		-6.028	-1.423
6	Distribution of profit		
	Retained earnings	16.266	5.816

## 7 Intangible assets

	Completed development projects	Acquired patents
Cost at 1 January 2018	72.454	56
Cost at 31 December 2018	72.454	56
Impairment losses and amortisation at 1 January 2018	37.879	56
Amortisation for the year	3.846	0
Impairment losses and amortisation at 31 December 2018	41.725	56
Carrying amount at 31 December 2018	30.729	0

The Company's development projects relates to the optimization and improvement of its's processes for manufacturing silicon crystals in current and new variants. The prerequisite for recognition is a continuing demand for new and existing products. Management expects the prerequisite to be fulfilled.

## 8 Tangible assets

	Land and buildings	Plant and machinery	Other fixtures and fittings, tools and equipment	Prepayments for tangible fixed assets
Cost at 1 January 2018	127.768	154.359	11.289	0
Additions for the year	2.279	14.995	656	4.831
Disposals for the year	-80	-5.865	-67	0
Cost at 31 December 2018	129.967	163.489	11.878	4.831
Impairment losses and depreciation at 1 January 2018 Depreciation for the year	10.729 2.446	76.879 10.183	10.659 213	0 0
Impairment and depreciation of sold assets for the year	-20	-5.865	-67	0
Impairment losses and depreciation at 31 December 2018	13.155	81.197	10.805	0
Carrying amount at 31 December 2018	116.812	82.292	1.073	4.831

		2018	2017
0	Incontractor in subsidiation	TDKK	TDKK
9	Investments in subsidiaries		
	Cost at 1 January 2018	9	547
	Disposals for the year	0	-538
	Cost at 31 December 2018	9	9
	Revaluations at 1 January 2018	-9	0
	Depreciation	0	-9
	Revaluations at 31 December 2018	-9	-9
	Carrying amount at 31 December 2018	0	0

Investments in subsidiaries are specified as follows:

		Ownership
Name	Registered office	interest
Topsil Semiconductors sp. z.o.o	Warsaw, Polen	100%

3.616

# Notes

### **10** Prepayments

Prepayments consists of prepaid insurance, heating, and other prepaid expenses.

### 11 Equity

The share capital consists of:

	Nominal value
1.000.000 shares of DKK 1	1.000.000
	1.000.000

		2018	2017
12	Provision for deferred tax	TDKK	TDKK
	Provision for deferred tax at 1 January 2018	9.643	11.066
	Applied in the year	-6.027	-1.423
	Provision for deferred tax at 31 December 2018	3.616	9.643

### 13 Deferred income

Deferred income consists of payments received in respect of income in subsequent years.

### 14 Contingencies, etc.

### Unrecognised rental and lease commitments

Liabilities under rental or lease agreements until maturity amounts in total to 670 DKK'000.

9.643

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## Notes

#### 15 Mortgages and collateral

The Company has issued mortgages registered 100.000 DKK'000 on the above land and buildings, of which mortgages totalling 100.000 DKK'000 are in the Company's own possession.

### 16 Related parties and ownership structure

#### **Controlling interest**

GlobalWafers Co., Ltd. No. 8. Industrial East Road 2, Science-Based Industrial Park, Hsinchu, Taiwan

#### Transactions

Only transactions with related parties that are not carried out on market terms are stated in the annual report. No such operations have been conducted for the year.

#### **Consolidated financial statements**

Name and registered office of the Parent preparing consolidated financial statements for the largest group:

Sino-American Silicon Products Inc. No. 8. Industrial East Road 2 Science-Based Industrial Park, Hsinchu, Taiwan

Name and registered office of the Parent preparing consolidated financial statements for the smallest group:

GlobalWafers Co., Ltd. No. 8. Industrial East Road 2 Science-Based Industrial Park, Hsinchu, Taiwan

The consolidated financial statement for the largest group can be obtained at:

http://www.saswafer.com/pages/sas/en/aboutus/content.aspx?Type=1020

The consolidated financial statement for the smallest group can be obtained at:

http://www.sas-globalwafers.com/pages/gw/en/aboutus/content.aspx?type=1020