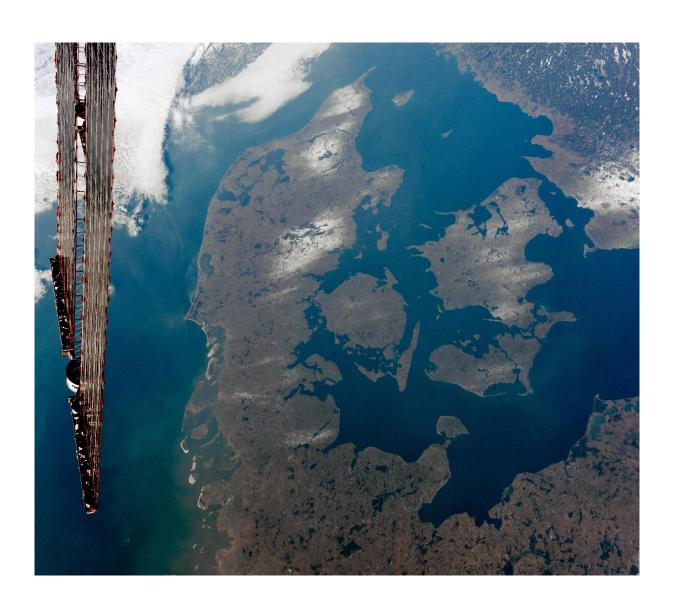


# INTERIM REPORT FIRST HALF YEAR 2018 / 19



# **PROFILE**

Rovsing A/S (Rovsing) develops, manufactures and delivers systems for functional and electrical testing of spacecrafts (primarily satellites) and their payloads.

The products and systems are used for testing of spacecraft sub-systems, including external communication connections and instruments.

The Company's products are modular and are sold either on a stand-alone basis or used as modules in system solutions, customized for the specific spacecraft application. In connection with the configuration of system solutions, third parties' products are also used, and software is configured for the individual spacecraft needs.

The products, inclusive software packages, are flexible and configurable, facilitating tailor-made customer solutions.

More specifically, Rovsing offers, the following equipment solutions:

- Payload EGSE (Electrical Ground Support Equipment)
- Power & Launch EGSE
- Platform EGSE
- Instrument EGSE
- Avionics Test Beds
- Central Check-out Equipment
- ▼ Thermal EGSE
- Real-time Simulators

In addition, Rovsing develops software solutions, including solutions based on specific customer specifications, and performs independent software verification/validation (ISVV) for critical space-related software developed by third parties.

Rovsing also provides engineering support for large corporations in the space industry at various locations in Europe and in South America. For more than 15 years, Rovsing has been responsible for configuration control of ground installations at the European space base CSG in Kourou in French Guiana.

The main customers of Rovsing are European and US-based space groups such as Airbus DS, Thales Alenia Space, Boeing, Lockheed Martin and their key sub-suppliers. The European Space Agency (ESA), NASA and various national space agencies in Europe are also among Rovsing's customers.

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# HIGHLIGHTS OF THE HALF YEAR

- In the first half year of 2018/19, the revenue amounted to DKK 11,0 million (2017/18: DKK 11,6 million)
- ➤ Gross profit of DKK 9,7 million (2017/18: DKK 8,1 million)
- ➤ Other external expenses DKK 1,4 million (2017/18: DKK 2,3 million) or an improvement of DKK 0,9 million
- ➤ EBITDA of DKK 0.1 million (2017/18: DKK -2,9), a significant improvement resulting from the efforts initiated last year to strengthen the Company's competitiveness and restore profitability. The improvements can be attributed to the continuous implementation of the Company's strategy plan
- Cash flow from operating activities is improved by DKK 5,9 million to DKK 1,8 million from DKK -4,1 million in 2017/18
- Across the organisation work has continued with the company having active projects on a wide range of ongoing major European missions such as Orion European Service Module (ESM), MetOp-SG, ExoMars, Copernicus, Galileo, EUCLID, SETTERS, EarthCARE, Electra and EnMAP
- Solid order intake in the period combined with a high completion rate of the Power EGSE contract in Turkey, having concluded the design phase successfully, ensures the basis of the Company's guided revenue in 2018/19
- The 2018/19 outlook is maintained, with a revenue in the range of DKK 28 to 32 million and an EBITDA in the range of DKK 1 to +1 million

# FINANCIAL HIGHLIGHTS AND RATIOS

INCOME STATEMENT	1H 2018/19	1H 2017/18	Full year 2017/18
DKK'000			
Revenue Earnings before interest, taxes,	10,958	11,614	25,127
depreciation and amortisation, EBITDA	85	-2,861	-4,5 <del>1</del> 3
Operating profit (EBIT)	-1,506	-4,408	-7,722
Financial income and expenses, net	-353	-740	-1,553
Profit/loss for the year	-1,859	-5,148	-9,912
BALANCE SHEET			
Non-current assets	22,047	24,962	23,268
Current assets	9,531	11,835	12,634
Total assets	31,578	36,797	35,902
Equity	17,171	22,719	18,210
Non-current liabilities	4,000	4,000	4,000
Current liabilities	10,407	10,078	13,692
Total equity and liabilities	31,578	36,797	35,902
CASH FLOW STATEMENT			
Cash flow from operating activities	1,840	-4,140	-11,032
Cash flow from investing activities	-370	-768	-1,578
Cash flow from financing activities	-1,320	4,139	11,561
Total cash flow	150	-769	-1,049
KEY FIGURES			
EBITDA margin, %	0.8	-24.6	-18.0
EBIT margin, %	-13.7	-38.0	-30.7
Return on equity, %	-9.6	-27.6	-39,1
Earnings per share (EPS)	0.00	-0.01	-0.03
Cash flow per share (CFPS)	0.00	-0.02	-0.04
Dividends per share of DKK 0.05	-	-	-
Pay-out ratio, %	-	-	-
Equity per share, DKK	0.04	0.06	0.04
Solvency, %	54-4	61.7	50,7
Average number of shares (1,000 shares)	406,901	344,069	380,140
Number of share at year-end (1,000 shares)	415,030	399,854	404,854

The key figures are calculated in accordance with the recommendations issued by the Danish Society of Financial Analysts ("Finansforeningens") in 2015.

Rovsing's financial year is from 1 July to 30 June.

# **CORPORATE INFORMATION**

# The Company

Rovsing A/S Dyregårdsvej 2 2740 Skovlunde, Denmark

 Phone:
 +45 44 200 800

 Fax:
 +45 44 200 801

 Website:
 www.rovsing.dk

 E-mail:
 info@rovsing.dk

Company reg. (CVR) no.: 16 13 90 84

Date of incorporation: 20 May 1992

Municipality of registered office: Ballerup, Denmark

#### **Board of Directors**

Michael Hove (Chairman) Jakob Have Flemming Hynkemejer Ulrich Beck

# **Executive Management**

Hjalti Pall Thorvardarson, CEO Sigurd Hundrup, CFO

# **Auditors**

BDO Statsautoriseret revisionsaktieselskab Birk Centerpark 30 7400 Herning, Denmark

# MANAGEMENTS' REVIEW

#### **REVENUE AND RESULTS**

Revenue for the first half year 2018/19 amounted to DKK 11,0 million compared to DKK 11,6 million in the same period last year.

Gross profit for the period amounted to DKK 9,7 million compared to DKK 8,1 million in the first half of 2017/18 or an improvement of 20%.

Other external expenses amounted to 1,4 million compared to 2,3 million in the same period last year or an improvement of DKK 0,9 million, reflecting the cost saving programme which was initiated in the last financial year and which has full effect this financial year.

Staff cost amounted to DKK 8,2 million or DKK 0,5 million lower compared to the same period in the financial year 2017/18.

EBITDA for the period amounted to DKK 0,1 million compared to DKK -2,9 million in the same period of the financial year 2017/18.

The net profit for the first half year amounted to DKK -1,9 million compared to DKK -5,2 million in the same period last year.

Equity as per 31 December 2018 amounted to DKK 17,2 million (31 December 2017: DKK 22.7 million).

Cash flow from operating activities for the period amounted to DKK 1,8 million compared to DKK -4.1 million in the first half year 2017/18, which is an improvement of DKK 5,9 million where DKK 2,9 million is reflected by improvement in cash flows from operations before changes in working capital and DKK 2,8 million is attributed to lower funds tied up in working capital. Net cash flow from investing activities amounted to DKK -0.4 million (2017/18: DKK -0.8 million) and cash flow from financing activities amounted to DKK -1,3 million (2017/18: DKK 4,1 million) while net cash flow for the period amounted to DKK 0,2 million (2017/18: DKK -0,8 million.

# **OPERATIONAL REVIEW**

In the first half of financial year 2018/19, Rovsing had a slight reduction in revenue compared to the first half year 2017/18 but at the same time EBITDA is improved significantly compared to same period last year.

## The European market

The European institutional market remains the most important market to Rovsing, however the

efforts and focus on diversifying the Company's market share to mitigate the fluctuation in activity level has continued with good success as can be seen with the Power EGSE contract acquired in Turkey.

In the first half of the financial year 2018/19, Rovsing had less than projected revenues from a delay in the kick off phase of said Turkish contract, however the activity has since picked up momentum with the Critical Design Review being successfully completed in January 2019. In the coming period the project is full steam ahead for assembly and integration.

Refurbishments and upgrades of previously delivered test systems continues to be a revenue stream for Rovsing with work being carried out on programs such as Galileo, EarthCARE and Copernicus.

A third set of Discrete and Power Front-end DSTE equipment was ordered in August by Celestia-STS as a major part of a 3rd DH SCOE system for Thales Alenia Space Italy. Rovsing delivered the Front-Ends in January 2019 to Celestia-STS.

Rovsing has continued to support the MetOp-SG programme during H1, the first of three Interface Front-End Electronics (IFE) Units for the RF SCOE was shipped to Honeywell in Scotland in October 2018 with the remaining two units scheduled for delivery in H2. Also the MetOp-SG Platform & Instrument ISVV work has continued but unfortunately program delays have persisted, slowing the pace which Rovsing can perform its work. Same is true for the MetOp-SG RF Suitcase MMI project, while important milestones have been achieved the progress is slower than projected due to late HW deliveries.

In November 2018, one of Rovsing's Solar Array Wing Front End Equipment (SAW FEE) systems shipped to Kennedy Space Center together with the first European service module (ESM) for the NASA-ESA vehicle Orion MPCV. In January 2019, Rovsing received an important order from AntwerpSpace and Airbus DS to provide a 4th recurring SAW FEE this year to Airbus DS in Bremen.

Rovsing's CSG service contracts in Kourou in French Guiana have progressed nominally and the same applies for the technical support to the ISS COLUMBUS in Bremen, Germany for Airbus DS.

The SETTERS project has progressed well with Rovsing resources supporting the PM, QA and RAMS aspects, helping the project consortium led by Telespazio to successfully finalize the RCDI milestone with CNES.

It is Rovsing's assessment that the level of the ESA activities will continue its long-term increasing trend, although the number of new projects continued to be lower in first half of 2018/19 than what has been the case in recent years, which impacts Rovsing's order intake opportunities and possible revenue streams in the next few years.

Important missions for Rovsing in the coming period will be ESAs PLATO mission with OHB Prime Contractor, as well as the new Copernicus Sentinel missions which will enter phase B in 2019, together with commercial and national space programs in EU, USA and emerging markets.

#### The US market

Rovsing's activities on the US market take place in cooperation with the company's US partner Kratos RT Logic in Colorado Springs.

In a partnership with RT Logic, Rovsing has been supporting Boeing Space Systems by designing the new Solar Array Simulator test system for their factory in Los Angeles. Delivery of the first two systems has been merged and is planned for March 2019.

RT Logic and Rovsing continue to pursue further opportunities in the US market on both the institutional and the commercial market building on the deliveries to Lockheed Martin and Boeing Space Systems and making Rovsing's products and solutions known in the US market.

#### The Chinese market

Rovsing has continued interest in the Chinese market, however sales activities in this market in H1 have been limited as most focus has been concentrated on the EU and USA opportunities.

## Product development and production

In the financial year 2018/19, Rovsing has continued to improve the product base and related logistics, production and testing environments. Management sees time and cost-effective production and testing as a vital part of the foundation for Rovsing's test systems and product offerings and to secure Rovsing's ability to deliver according to plan and within budgeted prices.

H2 2018/2019, large series of Rovsing own products such as the SAS, SLPs and MASC will undergo final assembly and test before integration in large systems such as TURKSAT 6A EPS EGSE and MPCV-ESM SAW FEE.

In December 2018, Rovsing successfully passed the final review with ESA on the ARTES funded Solar Array Ancillary Functions (SAAF) project and received ESA's approval for using the developed solar array sensors simulation and Autotest hardware at Rovsing's facilities in Skovlunde, Denmark.

An ESA co-financed development project, which is aimed at ensuring that Rovsing's ESGE software package is compatible with ESA's future ground software" EGS-CC" standards, has been on hold due to a delay in the development of ESA's underlying control software but is now expected to resume again towards the summer.

## Organisation and management

By the end of December 2018, Rovsing employed a total of 24 employees, counted on a full-time-equivalent basis. Most employees were employed at the company's head office in Skovlunde, Denmark, but the company also has employees at several local destinations where they provide support services and consultancy services.

At the Company's annual general meeting in October 2018 Michael Hove, Flemming Hynkemejer and Ulrich Beck were reelected to the Board of Directors, while Jakob Have was elected as new member, replacing Jørgen Hauglund, who did not seek reelection.

# Outlook for 2018/19

Solid order intake in the period combined with a high completion rate of the Power EGSE contract in Turkey, having concluded the design phase successfully, ensures the basis of the Company's guided revenue in 2018/19

The 2018/19 outlook is maintained, with a revenue in the range of DKK 28 to 32 million and an EBITDA in the range of DKK - 1 to +1 million.

#### **EVENTS AFTER THE REPORTING PERIOD**

After the balance sheet date, no events have occurred that materially affect the Company's financial position.

# MANAGEMENT STATEMENT

The Board of Directors and the Executive Management have today discussed and approved the interim report for Rovsing A/S for the period 1 July – 31 December 2018.

The interim report, which has neither been audited nor reviewed by the company's auditor, has been prepared in accordance with IAS 34, "Interim Financial Reporting", as adopted by the EU and in line with additional Danish interim reporting requirements for listed companies.

In our opinion, the financial statements give a true and fair view of Rovsing A/S' assets, liabilities and financial position as at 31 December 2018 and of the results of the company's operations and cash flow for the period 1 July – 31 December 2018.

Further, in our opinion, the management review gives a true and fair review of the development in the company's operations and financial matters, the result of the company's operations for the period and the financial position as a whole as well as a description of the principal risks and uncertainties that the company faces.

Skovlunde, February 18 2019		
Executive Management		
	Hjalti Pall Thorvardarson (CEO)	
	Sigurd Hundrup (CFO)	
Board of Directors		
	Michael Hove (Chairman)	
Jakob Have	Ulrich Beck	Flemming Hynkemejer

# **INCOME AND COMPREHENSIVE INCOME STATEMENT**

Note	INCOME AND COMPREHENSIVE INCOME STATEMENT	1H	1H	Full year
		2018/19	2017/18	2017/18
	DKK'ooo			
3	Revenue	10,958	11,614	25,127
	Production costs, external	-1,230	-3,500	-6,393
	Gross profit	9,728	8,114	18,734
	Other external expenses	-1,443	-2,269	-4,451
	Staff costs	-8,200	-8,706	-18,796
	Operating profit before depreciation and			
	amortisation (EBITDA)	85	-2,861	-4,51 <u>3</u>
	Depreciation, amortisation and impairment	-1,591	-1,547	-3,209
	Operating profit/loss (EBIT)	-1,506	-4,408	-7,722
	Financial income	21	12	49
	Financial expenses	-374	-752	-1,603
	Profit/loss before tax	-1,859	-5,148	-9,275
	Tax on profit/loss for the year	0	0	-636
	Net profit	-1,859	-5,148	-9,912
	Comprehensive income	-1,859	-5,148	-9,912
	Allocation of profit/loss:			
	Shareholders of Rovsing A/S	-1,859	-5,148	-9,912
	Transferred from share premium	_,-,55 0	0	0
	Retained earnings	-1,859	-5,148	-9,912
	-		31243	313
	Earnings per share			
	Earnings per share (EPS Basic)	0.00	-0.01	-0,03
	Earnings per share (EPS-D)	0.00	-0.01	-0,03

Note	BALANCE SHEET, ASSETS			
		31/12/2018	31/12 2017	30/6 2018
	DKK'000			
	Non-current assets			
_	Intangible assets	15 250	17,781	16,636
3	Completed development projects Patents and licenses	15,259 1,219	1,547	1,359
3	Development projects in progress	1,811	+,547 889	
3	Development projects in progress	1,011	009	1,442
		18,289	20,217	19,437
	Property, plant and equipment			
	Other fixtures and fittings, tools and equipment	194	339	267
		194	339	267
	Other non-current assets			
	Tax	484	206	484
	Deferred tax	3,080	4,200	3,080
		3,564	4,406	3,564
				:
	Total non-current assets	22,047	24,962	23,268
	Current assets Inventories	1 570	2.257	1 000
	Trade receivables	1,570 2,473	2,257 4,360	1,090 4,394
	Contract work in progress	4,353	4,015	6,125
	Tax	4,353	4,015	206
	Other receivables	364	416	299
	Prepaid expenses	479	363	378
	Cash	292	424	143
			<u> </u>	
	Total current assets	9,531	11,835	12,634
				:
	TOTAL ASSETS	31,578	36,797	35,902

# **BALANCE SHEET**

**Current liabilities** 

Credit institutions

Trade payables

Other payables

**Total liabilities** 

Provisions

Funding guaranteed by EKF

Convertible credit facility

Prepayments, customers

**Total current liabilities** 

**TOTAL EQUITY AND LIABILITIES** 

Note BALANCE SHEET, EQUITY AND LIABILITIES			
	31/12/2018	31/12 2017	30/6 2018
DKK'000			
Equity			
Share capital	20,752	19,993	20,243
Reserves for development costs	2,710	1,827	2,399
Retained earnings	-6,291	898	-4,433
Total equity	17,171	22,718	18,210
Non current liabilities			
Bond loans -	4,000	4,000	4,000
Total non current liabilities	4,000	4,000	4,000

3,617

3,850

0

953

1,987

10,407

14,657

31,578

3,813

1,190

1,331

3,495

10,079

14,079

36,797

250

0

0

7,107

2,500

100

639

342

3,004

13,692

17,692

35,902

0

# STATEMENT OF CHANGES IN EQUITY

Note STATEMENT OF CHANGES IN EQUITY

DKK'ooo

2017/18	SHARE CAPITAL	RESERVES FOR DEVELOP- MENT COSTS	RETAINED EARNINGS	TOTAL
Equity at 1 July 2017	16,661	938	618	18,217
Comprehensive income for the period				
Comprehensive income	0	0	-5,148	-5,148
Transferred between reserves	0	889	-889	o
Total comprehensive income for the period	0	889	-6,037	-5,148
Other transactions				
Issue of new shares	3,332	0	6,466	9,798
Costs of issuing new shares	0	0	-228	-228
Warrant programme	0	0	79	79
Total transactions with owners	3,332	0	6,317	9,649
Equity at 31 December 2017	19,993	1,827	898	22,718

2018/19	SHARE CAPITAL	RESERVES FOR DEVELOP- MENT COSTS	RETAINED EARNINGS	TOTAL
Equity at 1 July 2018	20,243	2,399	-4,433	18,210
Comprehensive income for the period				
Comprehensive income	0	0	-1,859	-1 <b>,</b> 859
Transferred between reserves	0	311	-311	0
Total comprehensive income for the period	0	311	2,170	-1,859
Other transactions				
Share issue	509	0	391	900
Costs share issue	0	0	-80	-80
Total transactions with owners	509	0	312	820
Equity at 31 December 2018	20,752	2,710	-6,291	17,171

# **CASH FLOW STATEMENT**

Note	CASH FLOW STATEMENT	1H	1H	Full year
11010		2018/19	2017/18	2017/18
	DKK'000			
	Profit/loss for the year	-1,859	-5,148	-9,912
	Adjustment for non-cash operating items etc.:			
	Depreciation, amortisation and impairment	1,591	1,547	3,209
	Other non-cash operating items, net	0	79	199
	Financial income	-21	-13	-49
	Financial expenses	374	752	1,603
	Tax on profit/loss for the year	0	0	636
	Cash flows from operations before changes in			
	working capital	85	-2,783	-4,314
	Change in working capital	1,902	-618	-6,662
	Cash flow from operations	1,987	-3,401	-10,976
	Interest receivable	21	13	49
	Interest payable	-374	-752	-1,603
	Tax reimbursement	206	0	1,497
	Cash flow from apprating astivities	1,840	-/ 1/0	-11 022
	Cash flow from operating activities	1,040	-4,140	-11,032
	Acquisition of intangible assets	-707	-1,388	-2,198
	Received development subsidies	337	620	620
			60	0
	Cash flow from investing activities	-370	-768	-1,578
	Debt raised	1,350	4,000	1,850
	Repayment of debt with credit institutions	-3,490	-6,852	-97
	Repayment of debt bridge loans	0	-2 <b>,</b> 579	9,796
	Capital increase, net proceeds from issue	900	9,798	0
	Warrants, employees	0	0	250
	Capital increase, costs	-80	-228	-238
	Cash flow from financing activities	-1,320	4,139	11,561
	Net cash flow for the period	150	-769	-1,049
	rece cash now for the period	±30	7~3	±1~43
	Cash, beginning of year	143	1,192	1,192
	Cash, end of year	292	423	143
		-	_	

# **NOTES**

# ACCOUNTING 1 POLICIES USED

The interim report has been prepared in accordance with IAS 34, Interim financial reporting, as adopted by the EU and further Danish disclosure requirements in respect of interim reports for listed companies.

The accounting policies used for the interim report are the same as the accounting policies used for Annual Report 2017/18 to which we refer for a full description.

The company has adopted all new, amended and revised accounting standards and interpretations as published by the IASB and adopted by the EU effective for the accounting period beginning on 1 July 2018. The implementation of such standards and interpretations has not had any significant impact on the consolidated financial statements for the first half year of 2018/2019.

Compared with the description in Annual Report 2017/18, there have been no changes in the accounting estimates and assumptions made by Management in the preparation of the interim report.

The half-year report is prepared in DKK.

# **2 SEASON**

The company's activities have not been affected by any season in the period.

# INTANGIBLE 3 ASSETS

The company has during the period 1 July - 31. December 2018 incurred costs for intangible assets for DKK 0.7 million. As described in the management's report in the 2017/18 annual report, future earnings are also related to product rights from SSBV and development projects. Earnings size and timely realization is subject to uncertainty. Impairment test for intangible assets will be carried out per 30 June 2019, after completion of budgets, etc. for the

next 3 years period. See also the section "Risk factors" in the annual report 2017/18

# CONTINGENT 4 ASSETS AND LIABILITIES

The company has entered into agreements for grants for research and development. Grants are paid when contracted project deliveries are provided and approved by grants.

The company has a co-financing obligation in the agreements entered into where the company itself hold about 50% of estimated costs.

# TRANSACTIONS BETWEEN PARTNERS AND RELATED PARTIES

The company has no related parties or partners with a controlling influence.

The company has registered the following shareholders as holding 5% or more of the share capital:

- 8,04 % Mediuminvest
- 6,15 % Catpen A/S

The company's related parties includes also the board of directors and management.

# EVENTS AFTER 6 THE 31 DECEMBER 2018

The company knows of no events or issues after 31 December 2018 that has a substantial influence on the financial position of the company.

# **DEFINITIONS**

#### **Definition** KPIs / key figures

Number of shares Total number of shares at at end of period the end of the period less

> the number of shares owned by the company. Cash flow from operations

Cash flow per

share

divided with average amounts of shares. Profit before financial

EBITDA-margin before special

items, tax and items

depreciations and special items as a percentage of

revenue.

Profit before financial EBIT-margin

items and tax as a percentage of revenue.

Equity at end of period as a Equity ratio

percentage of total assets.

Profit for the year as a Return on equity

percentage of average

Average numbers

of shares

The average number of shares in the period

reported.

Payout-ratio Total payout in the period

divided with the result of

the period.

Earnings per

share

Profit for the year divided with the average number

of shares.

# **DEFINITION OF RATIOS**

#### Ratio

No. of shares, end of period

Cash flow per share (DKK)

EBITDA margin (profit margin before depreciation and amortisation) (%)
EBIT margin (profit margin) (%)

Equity ratio

Return on equity (%)

Average no. of outstanding shares (1,000)

Net asset value per share (DKK)

Payout ratio (%)

Earnings per share (DKK)

Solvency ratio (%)

Dividend per share of DKK 0.05

## **Explanation**

The total number of outstanding shares at any given time, exclusive of the Company's treasury shares.

Cash flows from operating activities divided by average number of shares.

Earnings before interest, tax depreciation and amortisation as a percentage of revenue.

Earnings before interest and tax as a percentage of revenue.

Equity, end of year, as a percentage of total assets.

Profit/loss for the year after tax divided by average equity. Average number of outstanding shares at any given time.

Equity at year-end divided by number of shares at year-end. Total dividends distributed divided by profit/loss for the year.

The Company's share of profit/loss for the year divided by average no. of shares.

Traditional way of expressing the Company's financial

strength.

Dividend payment in Danish kroner per share.

Term Explanation

Application Specific use of a product

Airbus Defense & Space French, German, British and Spanish company operating in the

defense, space and telecommunications industry

ARTES Advanced Research in Telecommunications Systems

Check-out system System for testing and controlling a satellite or instrument

DSTE Digital Simulation & Test Equipment

ESA The European Space Agency

ESTEC European Space Research and Technology Centre

ExoMars European rover mission to Mars led by ESA

EUCLID ESA medium class astronomy and astrophysics space mission

Copernicus Earth Observation Satellite programme under EU

EarthCARE Satellite project under ESA

Electra Public Private Partnership programme developed under

**ARTES** 

EnMAP Environmental Mapping and Analysis Program (EnMAP) is a

German hyperspectral satellite mission

Galileo European satellite navigation system

Industrial collaboration agreement Agreement signed by non-Danish suppliers of defense material

to Denmark with the Danish Enterprise and Construction Agency to ensure that the supplier undertakes in return to acquire defense material manufactured by Danish companies.

Independent verification and validation of software

ISVV (Independent Software Verification

& Validation)

Kick-Off meeting to start up a project

Command control system Guidance system

Critical software Software, the failure or breakdown of which may cause loss of

life, loss of spacecraft or loss of performance of the planned task, or software for which error rectification may prove very

costly.

MPCV Multi-Purpose Crew Vehicle

Outsourcing of part of or a whole assignment with a

subcontractor

Prime Contractor The company with the main responsibility for carrying out a

major ESA project

Project manager Person in charge of carrying out a project
Thales Alenia Space European space and defense industry company

EGSE Electrical Ground Support Equipment

RF Suitcase Radio Frequently test equipment for testing satellite

communication links

Power SCOE Special Checkout Equipment for testing satellite power

systems

SAS Solar Array Simulator SLP Second Level Protection

MASC Measurement, Acquisition, Simulation & Commanding MetOp-SG Meteorological Operational Satellite - Second Generation

# Rovsing A/S

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