#### Company Registration No. 03636794 (England and Wales)

# ADVANCED DESIGN TECHNOLOGY LIMITED DIRECTORS' REPORT AND FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2007

SATURDAY



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#### **COMPANY INFORMATION**

**Directors** A Goto

M Miyasaka S Kuryu M Zangeneh A Wettern

Secretary R Samii

Company number 03636794

Registered office Monticello House

45 Russell Square

London WC1B 4JP

Auditors Saffery Champness

Lion House Red Lion Street

London WC1R 4GB

Business address Monticello House

45 Russell Square

London WC1B 4JP

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#### DIRECTORS' REPORT FOR THE YEAR ENDED 31 DECEMBER 2007

The directors present their report and financial statements for the year ended 31 December 2007

#### Principal activities and review of the business

The principal activities of the company continued to be those of development and production of computer software products and the provision of related services, especially to the turbomachinery industry

In 2007 there was significant progress in Japan and the far east, which is expected to continue in 2008. The directors look with optims in 2008.

#### Results and dividends

The results for the year are set out on page 5

The directors do not recommend payment of an ordinary dividend

#### **Directors**

The following directors have held office since 1 January 2007

A Goto

M Miyasaka

S Kuryu

M Zangeneh

A Wettern

#### Auditors

The company has by elective resolution dispensed with the obligation to appoint auditors annually in accordance with section 386(1) of the Companies Act 1985 Therefore, the auditors, Saffery Champness, will be deemed to be reappointed for each succeeding financial year

### DIRECTORS' REPORT (continued) FOR THE YEAR ENDED 31 DECEMBER 2007

#### Directors' responsibilities

Company law requires the directors to prepare financial statements for each financial year which give a true and fair view of the state of affairs of the company and of the profit or loss of the company for that period. In preparing those financial statements, the directors are required to

- select suitable accounting policies and then apply them consistently,
- make judgements and estimates that are reasonable and prudent,
- -state whether applicable accounting standards have been followed, subject to any material departures disclosed and explained in the financial statements,
- prepare the financial statements on the going concern basis unless it is inappropriate to presume that the company will continue in business

The directors are responsible for keeping proper accounting records which disclose with reasonable accuracy at any time the financial position of the company and to enable them to ensure that the financial statements comply with the Companies Act 1985. They are also responsible for safeguarding the assets of the company and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

#### Statement of disclosure to auditor

- (a) so far as the directors are aware, there is no relevant audit information of which the company's auditors are unaware, and
- (b) they have taken all the steps that they ought to have taken as directors in order to make themselves aware of any relevant audit information and to establish that the company's auditors are aware of that information

On behalf of the board

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### INDEPENDENT AUDITORS' REPORT TO THE MEMBERS OF ADVANCED DESIGN TECHNOLOGY LIMITED

We have audited the financial statements of Advanced Design Technology Limited on pages 5 to 17 for the year ended 31 December 2007 These financial statements have been prepared under the historical cost convention and the accounting policies set out therein

#### Respective responsibilities of the directors and auditors

As described in the statement of directors' responsibilities on page 2, the company's directors are responsible for the preparation of the financial statements in accordance with applicable law and United Kingdom Accounting Standards (United Kingdom Generally Accepted Accounting Practice)

Our responsibility is to audit the financial statements in accordance with relevant legal and regulatory requirements and International Standards on Auditing (UK and Ireland)

This report is made solely to the company's members, as a body, in accordance with Section 235 of the Companies Act 1985. Our audit work has been undertaken so that we might state to the company's members those matters we are required to state to them in an auditors' report and for no other purpose. To the fullest extent permitted by law, we do not accept or assume responsibility to anyone other than the company and the company's members as a body, for our audit work, for this report, or for the opinions we have formed

We report to you our opinion as to whether the financial statements give a true and fair view and are properly prepared in accordance with the Companies Act 1985. We also report to you whether in our opinion the information given in the directors' report is consistent with the financial statements. We also report to you if, in our opinion, the company has not kept proper accounting records, if we have not received all the information and explanations we require for our audit, or if information specified by law regarding directors' remuneration and transactions with the company is not disclosed

We read the directors' report and consider the implications for our report if we become aware of any apparent misstatements within it

#### Basis of audit opinion

We conducted our audit in accordance with International Standards on Auditing (UK and Ireland) issued by the Auditing Practices Board. An audit includes examination, on a test basis, of evidence relevant to the amounts and disclosures in the financial statements. It also includes an assessment of the significant estimates and judgements made by the directors in the preparation of the financial statements, and of whether the accounting policies are appropriate to the company's circumstances, consistently applied and adequately disclosed.

We planned and performed our audit so as to obtain all the information and explanations which we considered necessary in order to provide us with sufficient evidence to give reasonable assurance that the financial statements are free from material misstatement, whether caused by fraud or other irregularity or error. In forming our opinion we also evaluated the overall adequacy of the presentation of information in the financial statements.

### INDEPENDENT AUDITORS' REPORT (continued) TO THE MEMBERS OF ADVANCED DESIGN TECHNOLOGY LIMITED

#### **Opinion**

In our opinion

the financial statements give a true and fair view, in accordance with United Kingdom Generally Accepted Accounting Practice, of the state of the company's affairs as at 31 December 2007 and of its loss for the year then ended, and

the financial statements have been properly prepared in accordance with the Companies Act 1985, and

the information given in the directors' report is consistent with the financial statements

**Saffery Champness** 

Chartered Accountants Registered Auditors 30. 9.08.

Lion House Red Lion Street London WC1R 4GB

#### PROFIT AND LOSS ACCOUNT FOR THE YEAR ENDED 31 DECEMBER 2007

	Notes	2007 £	2006
	Notes	<b>L</b>	£
Turnover	2	395,477	419,645
Cost of sales		(88,270)	(82,813)
		• • • • •	*****
Gross profit		307,207	336,832
Selling and distribution costs		(256,910)	(215,261)
Administrative expenses		(80,451)	(51,771)
		*****	******
Operating (loss)/profit	3	(30,154)	69,800
Other interest receivable and similar			
ıncome		9,712	3,975
Interest payable and similar charges	4	-	(219)
		• • • • •	• • • • • •
(Loss)/profit on ordinary activities			
before taxation		(20,442)	73,556
Tax on (loss)/profit on ordinary			
activities	5	(13,113)	(4,375)
		•••••	•••••
(Loss)/profit on ordinary activities			
after taxation	12	(33,555)	69,181
		• • • • •	• • • • • •

The profit and loss account has been prepared on the basis that all operations are continuing operations.

There are no recognised gains and losses other than those passing through the profit and loss account. The notes on pages 8 to 17 form part of these financial statements.

#### BALANCE SHEET AS AT 31 DECEMBER 2007

		20	07	20	06
	Notes	£	£	£	£
Fixed assets					
Intangible assets	6		215,179		173,231
Tangible assets	7		3,519		3,719
			• • • • • •		•••••
			218,698		176,950
Current assets					
Debtors	8	190,399		198,293	
Cash at bank and in hand		149,417		121,900	
		• • • • • •		• • • • • •	
		339,816		320,193	
Creditors: amounts falling due					
within one year	9	(260,358)		(165,432)	
Net current assets			79,458		154,761
			•••••		• • • • • •
Total assets less current liabilities			298,156		331,711
			298,156		331,711
			•••••		******
Capital and reserves					
Called up share capital	11		121		121
Share premium account	12		209,929		209,929
Profit and loss account	12		88,106		121,661
			• • • • • • •		• • • • • •
Shareholders' funds - equity interests	13		298,156		331,711
			• • • • • •		• • • • • • •

The notes on pages 8 to 17 form part of these financial statements

The financial statements were approved by the board on 11/9/00

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#### CASH FLOW STATEMENT FOR THE YEAR ENDED 31 DECEMBER 2007

	Notes	£	2007 £	£	2006 £
	Hotes	L	r	ı.	L
Net cash inflow from operating activities	19		144,088		83,575
Returns on investments and servicing of finance					
Interest received		9,712		3,975	
Interest element of finance lease rentals		-		(219)	
Net cash inflow for returns on investments					
and servicing of finance			9,712		3,756
Taxation			(31,586)		-
Capital expenditure					
Payments to acquire intangible assets		(92,090)		(86,201)	
Payments to acquire tangible assets		(2,607)		(3,482)	
		• • • • • • •		• • • • • •	
Net cash outflow for capital expenditure			(94,697)		(89,683)
			•••••		•••••
Net cash inflow/(outflow) before management of liquid resources and					
financing			27,517		(2,352)
Financing					
Capital element of hire purchase contracts		-		(686)	
NI-A I ACI C C		******		• • • • • •	,,,,,,
Net cash outflow from financing			-		(686)
Increase/(decrease) in cash in the year	20, 21		27,517		(3,038)
increase/(decrease) in easi in the year	20, 21		27,317		(3,036)

#### NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2007

#### 1 Accounting policies

#### 1.1 Accounting convention

The financial statements are prepared under the historical cost convention

#### 1.2 Turnover

Turnover represents amounts receivable for goods and services net of VAT and trade discounts

#### 1.3 Research and development

Research expenditure is written off to the profit and loss account in the year in which it is incurred Development expenditure is written off in the same way unless the directors are satisfied as to the technical, commercial and financial viability of individual projects. In this situation, the expenditure is deferred and amortised over the period during which the company is expected to benefit

#### 1.4 Tangible fixed assets and depreciation

Tangible fixed assets are stated at cost less depreciation. Depreciation is provided at rates calculated to write off the cost less estimated residual value of each asset over its expected useful life, as follows

Fixtures, fittings & equipment

20% and 50% per annum straight line

#### 1.5 Leasing

Assets obtained under hire purchase contracts and finance leases are capitalised as tangible assets and depreciated over the shorter of the lease term and their useful lives. Obligations under such agreements are included in creditors net of the finance charge allocated to future periods. The finance element of the rental payment is charged to the profit and loss account so as to produce a constant periodic rate of charge on the net obligation outstanding in each period.

Rentals payable under operating leases are charged against income on a straight line basis over the lease term

#### 1.6 Pensions

The pension costs charged in the financial statements represent the contributions payable by the company during the year in accordance with FRS 17

#### 1.7 Deferred taxation

Deferred tax is provided in full in respect of taxation deferred by timing differences between the treatment of certain items for taxation and accounting purposes. The deferred tax balance has not been discounted

#### 1.8 Foreign currency translation

Monetary assets and liabilities denominated in foreign currencies are translated into sterling at the rates of exchange ruling at the balance sheet date. Transactions in foreign currencies are recorded at the rate ruling at the date of the transaction. All differences are taken to profit and loss account.

# NOTES TO THE FINANCIAL STATEMENTS (continued) FOR THE YEAR ENDED 31 DECEMBER 2007

### 2 Turnover

	Geographical market		
	Orog. up	Turnov	/er
		2007	2006
		£	£
	Japan and Far East	225,232	76,457
	UK	19,821	63,329
	Other EC Countries	98,038	201,761
	USA	44,511	77,622
	Other	7,875	476
		• • • • • •	• • • • • •
		395,477	419,645
		*****	•••••
3	Operating (loss)/profit	2007	2006
		£	£
	Operating (loss)/profit is stated after charging		
	Amortisation of intangible assets	50,141	42,724
	Depreciation of tangible assets	2,807	2,960
	Loss on foreign exchange transactions	7,056	4,167
	Operating lease rentals	35,939	30,635
	Auditors' remuneration	6,105	2,250
		*****	•••••
4	Interest payable	2007	2006
		£	£
	Lease finance charges	-	219
	_		

# NOTES TO THE FINANCIAL STATEMENTS (continued) FOR THE YEAR ENDED 31 DECEMBER 2007

Ta	exation	2007 £	2006 £
Do	omestic current year tax	*	
	K corporation tax	-	1,193
	oreign corporation tax		-,
	her foreign tax	31,586	-
	-	• • • • • •	• • • • • •
Cu	urrent tax charge	31,586	1,193
De	eferred tax		
De	eferred tax charge/credit current year	(18,473)	3,182
		• • • • • •	• • • • • •
		13,113	4,375
		• • • • • •	•••••
Fa	ectors affecting the tax charge for the year		
(Lo	oss)/profit on ordinary activities before taxation	(20,442)	73,556
		•••••	•••••
(Lo	oss)/profit on ordinary activities before taxation multiplied by		
sta	andard rate of UK corporation tax of 28 00% (2006 30 00%)	(5,724)	22,067
		•••••	•••••
Eff	fects of		
No	on deductible expenses	162	623
De	epreciation add back	14,826	13,705
Ca	pital allowances	(1,011)	(1,183)
Ta	x losses utilised	26,697	(1,694)
Fo	reign tax adjustments	31,586	-
Otl	her tax adjustments	(34,950)	(32,325)
			• • • • • •
		37,310	(20,874)
		*****	•••••
Cu	irrent tax charge	31,586	1,193
		• • • • • •	

The company has estimated losses of £ 330,710 (2006. £ 250,707) available for carry forward against future trading profits

# NOTES TO THE FINANCIAL STATEMENTS (continued) FOR THE YEAR ENDED 31 DECEMBER 2007

6	Intangible fixed assets	
•		Development
		Costs
		£
	Cost	
	At 1 January 2007	299,373
	Additions	92,089
	,	******
	At 31 December 2007	391,462
		•••••
	Amortisation	
	At 1 January 2007	126,142
	Charge for the year	50,141
	•	•••••
	At 31 December 2007	176,283
		*****
	Net book value	
	At 31 December 2007	215,179
		*****
	At 31 December 2006	173,231
		• • • • •
7	Tangible fixed assets	
		Fixtures,
		fittings &
		equipment
		£
	Cost	22 100
	At 1 January 2007	33,188
	Additions	2,607
	At 31 December 2007	35,795
	Depreciation	20.460
	At 1 January 2007	29,469
	Charge for the year	2,807
	4:21 D 1 2007	
	At 31 December 2007	32,276
	N/A hash salus	
	Net book value At 31 December 2007	3,519
	At 31 December 2007	•••••
	A4 21 December 2006	3,719
	At 31 December 2006	3,717

# NOTES TO THE FINANCIAL STATEMENTS (continued) FOR THE YEAR ENDED 31 DECEMBER 2007

8	Debtors	2007	2006
		£	£
	Trade debtors	88,013	99,947
	Other debtors	6,975	9,559
	Prepayments and accrued income	485	12,334
	Deferred tax asset	94,926	76,453
			••••
		190,399	198,293
		•••••	• • • • • • •
	Deferred tax		
		2007	
		£	
	Balance at 1 January 2007	76,453	
	Profit and loss account	18,473	
		•••••	
	Balance at 31 December 2007	94,926	
		•••••	
		2007	2006
		£	£
	Accelerated capital allowances	2,328	2,434
	Tax losses available	92,598	74,019
	Tax losses available	•••••	• • • • • •
		94,926	76,453
		•••••	•••••
9	Creditors: amounts falling due within one year	2007	2006
	· ·	£	£
	Trade creditors	23,970	21,898
	Amounts owed to parent and fellow subsidiary undertakings	31,586	-,
	Corporation tax	1,193	1,193
	Other taxes and social security costs	16,629	6,922
	Other creditors	145,338	115,999
	Accruals and deferred income	41,642	19,420
		•••••	••••
		260,358	165,432
		•••••	•••••

### NOTES TO THE FINANCIAL STATEMENTS (continued) FOR THE YEAR ENDED 31 DECEMBER 2007

#### 10 Pension costs

#### **Defined contribution**

The company operates a defined contribution pension scheme. The assets of the scheme are held separately from those of the company in an independently administered fund. The pension cost charge represents contributions payable by the company to the fund.

		2007	2006
		£	£
	Contributions payable by the company for the year	2,671	2,450
		•••••	•••••
11	Share capital	2007	2006
	•	£	£
	Authorised		
	999 A Ordinary shares of £1 each	999	999
	500 C Ordinary shares of £1 each	500	500
	1 B Ordinary share of £1 each	1	1
		• • • • • •	•••••
		1,500	1,500
		•••••	•••••
	Allotted, called up and fully paid		
	100 A Ordinary shares of £1 each	100	100
	20 C Ordinary shares of £1 each	20	20
	1 B Ordinary share of £1 each	1	1
		*****	• • • • • • •
		121	121
		• • • • • •	

The A, B and C shares rank pari-passu except -

(1) The B share carries no rights to receive dividends or other distributions out of the revenue or any other profits of the company

(11)The B share shall, on winding up or other return of assets of the company, be entitled to share pari-passu the assets available for distribution only after the debts and liabilities of the company and the costs of the winding up have been paid or allowed for and after there has been paid on each A and C share of £1 in the capital of the company the sum of £1 Million or its equivalent in any other currency in which payment is determined to be made

(iii)The C shares have no voting rights

# NOTES TO THE FINANCIAL STATEMENTS (continued) FOR THE YEAR ENDED 31 DECEMBER 2007

12	Statement of movements on reserves		
		Share premium account	Profit and loss account
		£	£
	Balance at 1 January 2007	209,929	121,661
	Retained loss for the year	· -	(33,555)
		*****	• • • • • • •
	Balance at 31 December 2007	209,929	88,106
		*****	******
13	Reconciliation of movements in shareholders' funds	2007	2006
		£	£
	(Loss)/profit for the financial year	(33,555)	69,181
	Opening shareholders' funds	331,711	262,530
		•••••	••••
	Closing shareholders' funds	298,156	331,711
	-	*****	

#### 14 Financial commitments

At 31 December 2007 the company had annual commitments under non-cancellable operating leases as follows

		Land and buildings	
		2007	2006
		£	£
	Expiry date:		
	Within one year	34,800	31,200
	•	******	******
15	Directors' emoluments	2007	2006
		£	£
	Emoluments for qualifying services	14,892	13,440
	, , ,	••••	

# NOTES TO THE FINANCIAL STATEMENTS (continued) FOR THE YEAR ENDED 31 DECEMBER 2007

#### 16 Employees

#### Number of employees

The average monthly number of employees (including directors) during the year was

the year was	2007 Number	2006 Number
Software Developers	6	6
Management	1	1
	• • • • • •	• • • • • •
	7	7
	•••••	•••••
Employment costs	£	£
Wages and salaries	151,016	101,094
Social security costs	15,313	10,436
Other pension costs	2,671	2,450
	•••••	•••••
	169,000	113,980

#### 17 Control

The company was controlled throughout the current year and previous period by Ebara Research Company Limited, a company incorporated in Japan, by virtue of its 51% holding of the voting shares

#### NOTES TO THE FINANCIAL STATEMENTS (continued) FOR THE YEAR ENDED 31 DECEMBER 2007

#### 18 Related party transactions

Net cash

Net funds

Cash at bank and in hand

During the year the company sold £114,706 (2006 £75,769) worth of computer software, on normal commercial terms, to Ebara Research Company Limited

The balance due from the holding company as at 31 December 2007 amounted to £31,552 (2006 £21,957)

Included in the cost of sales, are £60,605 (2006 £70,849) worth of royalties payable to Turbo Design Technology Limited, a UK registered company in which M Zangeneh, a director of the company, is interested by virtue of his 100% shareholding. The balance due to Turbo Design Technology Limited as at 31 December 2007 amounted to £118,318 (2006 £97,713)

Included in the cost of sales, are £7,734 (2006 £7,872) worth of royalties payable to University College London. The balance due to University College London as at 31 December 2007 amounted to £26,020 (2006: £18,286)

The company also paid acounting fees totalling £4,320 to Miss Kazemi, the sister of Mr Zangeneh, a director of the company

Wettern Ventures, which is controlled by A Wettern, received reimbursmments for travel to the board meeting of £937 (2006 £650) in the year

£

£

27,517

27,517

£

149,417

149,417

19	Reconciliation of operating (loss)/profit to net coperating activities	on of operating (loss)/profit to net cash inflow from		2007	2006
				£	£
	Operating (loss)/profit			(30,154)	69,800
	Depreciation of tangible assets			2,807	2,960
	Amortisation of intangible assets			50,141	42,724
	Decrease/(increase) in debtors			26,368	(72,535)
	Increase in creditors within one year			94,926	40,626
	•			• • • • • •	• • • • • • •
	Net cash inflow from operating activities			144,088	83,575
				• • • • • •	•••••
20	Analysis of net (debt)/funds 1 J	January	Cash flow	Other non-3	
		2007		cash changes	2007

£

121,900

121,900

# NOTES TO THE FINANCIAL STATEMENTS (continued) FOR THE YEAR ENDED 31 DECEMBER 2007

21	Reconciliation of net cash flow to movement in net funds	2007 £	2006 £
	Increase/(decrease) in cash in the year	27,517	(3,038)
	Cash (inflow)/outflow from (increase)/decrease in debt	-	686
		• • • • • •	• • • • • •
	Movement in net funds in the year	27,517	(2,352)
	Opening net funds	121,900	124,252
		• • • • • •	• • • • • •
	Closing net funds	149,417	121,900