ADVANCED DESIGN TECHNOLOGY LIMITED

COMPANY REGISTRATION NUMBER: 03636794

FILLETED SMALL GROUP ACCOUNTS (CONSOLIDATED)

FOR THE YEAR ENDED

31 DECEMBER 2018

SATURDAY



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DILKE HOUSE 1 MALET STREET LONDON WC1E 7JN

ADVANCED DESIGN TECHNOLOGY LIMITED

COMPANY INFORMATION

Directors

Dr Akira Goto

Dr Steven Schooling Dr Hiroyoshi Watanabe

Andrew Wettern

Dr Mehrdad Zangeneh Dr Georg Scheuerer

Secretary

Dr Mehrdad Zangeneh

Company number

03636794

Registered office

Dilke House 1 Malet Street London WC1E 7JN

Independent auditor

Reza Samii Chartered Accountants & Registered Auditors

5 Calico Row Plantation Wharf

London SW11 3YH

Business address

Dilke House 1 Malet Street London WC1E 7JN

ADVANCED DESIGN TECHNOLOGY LIMITED

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ADVANCED DESIGN TECHNOLOGY LIMITED CONSOLIDATED STATEMENT OF FINANCIAL POSITION

AS AT 31 DECEMBER 2018

		31 Decem	ber 2018	31 Decen	nber 2017
FIVED ADDETO	Notes	£	£	£	£
FIXED ASSETS Intangible assets	3		611,503		629,755
Tangible assets	4		31,896		32,685
Investments	5		0		0
CURRENT ASSETS					
Debtors	6	653,737		475,043	
Cash at bank and in hand		1,121,130	_	896,732	
		1,774,867		1,371,775	
CREDITORS : Amounts falling due within one year	7	(928,953)		(749,947)	
	-	(,,	_		
NET CURRENT ASSETS / (LIABILITIES)	•		845,914		621,828
TOTAL ASSETS LESS CURRENT LIABI	LITIES		1,489,314		1,284,268
CREDITORS : Amount falling due					
after more than one year	8		0		(10,692)
		:	1,489,314		1,273,576
CAPITAL AND RESERVES:					
Called up shared capital	9		151		151
Share premium account	-		314,899		314,899
Profit and loss reserves			1,174,264	-	958,526
Total Equity		:	1,489,314		1,273,576

The Company's financial statements have been prepared in accordance with the provisions applicable to companies subject to the small companies regime.

The financial statements have been delivered in accordance with the provisions applicable to companies subject to the small companies regime.

The Company has opted not to file the statement of income and retained earnings in accordance with provisions applicable to companies subject to the small companies' regime.

These accounts were approved by the board of directors and authorised for issue on 3rd September 2019 and signed on its behalf by:

Company Registration No. 036/36/794

The Notes form part of these accounts

ADVANCED DESIGN TECHNOLOGY LIMITED COMPANY STATEMENT OF FINANCIAL POSITION

AS AT 31 DECEMBER 2018

		31 Decem	ber 2018	31 Decen	nber 2017
	Notes	£	£	£	£
FIXED ASSETS					
Intangible assets	3		611,503		629,755
Tangible assets	4		27,034		32,685
Investments	5		33,894		0
CURRENT ASSETS					
Debtors	6	712,067		475,043	
Cash at bank and in hand		1,081,878		896,732	
	_	1,793,944	=	1,371,775	
CREDITORS : Amounts falling due within one year	7	(902,419)		(749,947)	
NET CURRENT ASSETS / (LIABILITIES)	_	· .	891,525		621,828
TOTAL ASSETS LESS CURRENT LIABII	LITIES		1,563,957		1,284,268
CREDITORS : Amount falling due					
after more than one year	8	-	0	-	(10,692)
		=	1,563,957	=	1,273,576
CAPITAL AND RESERVES:		·			
Called up shared capital	9		151		151
Share premium account			314,899		314,899
Profit and loss reserves		-	1,248,907		958,526
Total Equity		=	1,563,957		1,273,576

The Company's financial statements have been prepared in accordance with the provisions applicable to companies subject to the small companies regime.

The financial statements have been delivered in accordance with the provisions applicable to companies subject to the small companies regime.

The Company has opted not to file the statement of income and retained earnings in accordance with provisions applicable to companies subject to the small companies' regime.

These accounts were approved by the board of directors and authorised for issue on 3rd September 2019 and signed on its behalf by:

Company Registration No. 03676794

The Notes form part of these accounts

ADVANCED DESIGN TECHNOLOGY LIMITED CONSOLIDATED STATEMENT OF CASH FLOW

AS AT 31 DECEMBER 2018

			2018 . £		2017 £
Cash flows from operating activities	13		612,786		208,164
Cash generated from operations: Interest paid Income and corporation taxes paid			(1,804) (21,580)		(1,848) (2,336)
Net cash inflow / (outflow) from operating activities	l		589,402		203,980
Investing activities Purchase of intangible assets Purchase of tangible fixed assets	3 4	(330,207) (24,104)		(311,798) (1,045)	
			(354,312)		(312,843)
Financing activities Payment of finance leases obligations		(10,692)		(14,255)	
			(10,692)		(14,255)
Net (decrease) / increase in cash and cash	h equiv	alents	224,399	·	(123,118)
Cash and cash equivalents at beginning o	of the y	ear	896,732		1,019,850
Cash and cash equivalents at end of year		-	1,121,131	. <u>-</u>	896,732

FOR THE YEAR ENDING 31 DECEMBER 2018

1 . ACCOUNTING POLICIES:-

COMPANY INFORMATION

Advanced Design Technology Limited is a private company limited by shares incorporated in England and Wales. The registered office is Dilke House, 1 Malet Street, London, WC1E 7JN.

1.1 ACCOUNTING CONVENTION:

These consolidated small group financial statements have been prepared in accordance with FRS 102 "The Financial Reporting Standard applicable in the UK and Republic of Ireland" ("FRS 102") and the requirements of the Companies Act 2006 as applicable to companies subject to small companies regime. The disclosure requirements of Section 1A of FRS 102 have been applied other than where additional disclosure is required to show a true and fair view.

BASIS OF CONSOLIDATION:

The consolidated financial statements present the results of the Company and its own subsidiaries ("the Group") as if they form a single entity. Intercompany transactions and balances between group companies are therefore eliminated in full. The consolidated financial statements incorporate the results of business combinations using the purchase method. In the statement of financial position, the acquiree's identifiable assets, liabilities and contingent liabilities are initially recognised at their fair values at the acquisition date.

The accounts have been prepared under historical cost convention in accordance with the accounting policies set out below.

1.2 TURNOVER:

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

1.3 INTANGIBLE FIXED ASSETS OTHER THAN GOODWILL:

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.

Amortisation is recognised so as to write off the cost or valuation of assets less their residual values over their useful lives on the following bases:

Development Costs

- 20% per annum straight line

1.4 TANGIBLE FIXED ASSETS:

Tangible fixed assets are initially measured at cost and subsequently measured at cost or valuation, net of depreciation and any impairment losses.

Depreciation is recognised so as to write off the cost or valuation of assets less their residual values over their useful lives on the following bases:

Fixtures, fittings & equipment

- 20% and 50% per annum straight line

The gain or loss arising on the disposal of an asset is determined as the difference between the sale proceeds and the carrying value of the asset, and is credited or charged to profit or loss.

FOR THE YEAR ENDING 31 DECEMBER 2018

1.5 IMPAIRMENT OF FIXED ASSETS:

At each reporting period end date, the company reviews the carrying amounts of its tangible and intangible assets to determine whether there is any indication that those assets have suffered an impairment loss. If any such indication exists, the recoverable amount of the asset is estimated in order to determine the extent of the impairment loss (if any). Where it is not possible to estimate the recoverable amount of an individual asset, the company estimates the recoverable amount of the cash generating unit to which the asset belongs.

Recoverable amount is the higher of fair value less costs to sell and value in use. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset for which the estimates of future cash flows have not been adjusted.

If the recoverable amount of an asset (or cash-generating unit) is estimated to be less than its carrying amount, the carrying amount of the asset (or cash - generating unit) is reduced to its recoverable amount. An impairment loss is recognised immediately in profit or loss, unless the relevant asset is carried at a revalued amount, in which case the impairment loss is treated as a revaluation decrease.

Recognised impairment losses are reversed if, and only if, the reasons for the impairment loss have ceased to apply. Where an impairment loss subsequently reverses, the carrying amount of the asset (or cash generating unit) is increased to the revised estimate of its recoverable amount, but so that the increased carrying amount does not exceed the carrying amount that would have been determined had no impairment loss been recognised for the asset (or cash - generating unit) in prior years. A reversal of an impairment loss is recognised immediately in profit or loss, unless the relevant asset is carried at a revalued amount, in which case the reversal of the impairment loss is treated as a revaluation increase.

1.6 CASH AT BANK AND IN HAND:

Cash at bank and in hand are basic financial assets and include cash in hand, deposits held at call with banks, other short-term liquid investments with original maturities of three months or less, and bank overdrafts. Bank overdrafts are shown within borrowings in current liabilities.

1.7 FINANCIAL INSTRUMENTS:

The company has elected to apply the provisions of Section 11 'Basic Financial Instruments' and Section 12 'Other Financial Instruments Issues' of FRS 102 to all of its financial instruments.

Financial instruments are recognised in the company's statement of financial position when the company becomes party to the contractual provisions of the instrument.

Financial assets and liabilities are offset, with the net amounts presented in the financial statements, when there is a legally enforceable right to set off the recognised amounts and there is an intention to settle on a net basis or to realise the asset and settle the liability simultaneously.

Basic financial assets

Basic financial asset, which include debtors, are initially measured at transaction price including transaction costs and are subsequently carried at amortised cost using the effective interest method unless the arrangement constitutes a financing transaction, where the transaction is measured at the present value of the future receipts discounted at a market rate of interest. Financial assets classified as receivable within one year are not amortised.

FOR THE YEAR ENDING 31 DECEMBER 2018

FINANCIAL INSTRUMENTS (Continued...):

Impairment of financial assets

Financial assets, other than those held at fair value through profit and loss, are assessed for indicators of impairment at each reporting end date.

Financial assets are impaired where there is objective evidence that, as a result of one or more events that occurred after the initial recognition of the financial asset, the estimated future cash flows have been affected. If an asset is impaired, the impairment loss is the difference between the carrying amount and the present value of the estimated cash flows discounted at the asset's original effective interest rate. The impairment loss is recognised in profit or loss.

Classification of financial liabilities

Financial liabilities and equity instruments are classified according to the substance of the contractual arrangements entered into. An equity instrument is any contract that evidences a residual interest in the assets of the company after deducting all of its liabilities.

Basic financial liabilities

Basic financial liabilities, including trade and other creditors, bank loans, loans from fellow group companies and preference shares that are classified as debt, are initially recognised at transaction price unless the arrangement constitutes a financing transaction, where the debt instrument is measured at the present value of the future receipts discounted at a market rate of interest.

Debt instruments are subsequently carried at amortised cost, using the effective interest rate method. Trade creditors are obligations to pay for goods or services that have been acquired in the ordinary course of business from suppliers. Accounts payable are classified as 'creditors: amounts falling due within one year' if payment is due within one year or less. If not, they are presented as 'creditors: amounts falling due after more than one year'. Trade creditors are recognised initially at transaction price and subsequently measured at amortised cost using the effective interest method.

1.8 EQUITY INSTRUMENTS:

Equity instruments issued by the company are recorded at the proceeds received, net of direct issue costs. Dividends payable on equity instruments are recognised as liabilities once they are no longer at the discretion of the company.

1.9 TAXATION:

The tax represents the sum of the tax currently payable and deferred tax.

Current tax

The tax currently payable is based on taxable profit for the year. Taxable profit differs from net profit as reported in the income statement because it excludes items of income or expense that are taxable or deductible in other years and it further excludes items that are never taxable or deductible. The company's liability for current tax is calculated using tax rates that have been enacted or substantively enacted by the reporting end date.

FOR THE YEAR ENDING 31 DECEMBER 2018

TAXATION (Continued...)

Deferred tax

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.

1.10 EMPLOYEE BENEFITS:

The cost of short-term employee benefits are recognised as a liability and an expenses, unless those costs are required to be recognised as part of the cost of stock or fixed assets.

The cost of any unused holiday entitlement is recognised in the period in which the employee's services are received.

Termination benefits are recognised immediately as an expense when the company is demonstrably committed to terminate the employment of an employee or to provide termination benefits.

1.11 RETIREMENT BENEFITS:

Payments to defined contribution retirement benefit schemes are charged as an expense as they fall due.

1.12 LEASES:

Leases are classified as finance leases whenever the terms of the lease transfer substantially all the risks and rewards of ownership to the lessees. All other leases are classified as operating lease.

Assets held under finance leases are recognised as assets at the lower of the assets fair value at the date of inception and the present value of the minimum lease payments. The related liability is included in the statement of financial position as a finance lease obligation. Lease payments are treated as consisting of capital and interest elements. The interest is charged to the income statement so as to produce a constant periodic rate of interest on the remaining balance of the liability.

Rentals payable under operating leases, including any lease incentives received, are charged to income on a straight line basis over the term of the relevant lease.

1.13 FOREIGN EXCHANGE:

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 transactions. All differences are taken into profit and loss account.

FOR THE YEAR ENDING 31 DECEMBER 2018

2 . EMPLOYEES: -

The average monthly number of employees, including the directors, during the year was as follows:

Group	Group	Company	Company
2018	2017	2018	2017
£	£	£	£
33	22	27	22

3 .INTANGIBLE FIXED ASSETS:-	Research & Developme nt		
Group and company		Others	Total
Software Developments	£	£	£
Cost or valuation:			
At January 2018	2,192,399	131,619	2,324,019
Additions	268,696	61,512	330,207
At 31 December 2018	2,461,095	193,131	2,654,226
Amortisation and impairment			
At January 2018	1,605,063	89,200	1,694,264
Amortisation charge for the year	331,910	16,549	348,459
As at 31.12.2018	1,936,974	105,749	2,042,723
Net Book Value as at 31.12.2018	524,121	87,382	611,503
Net Book Value as at 31.12.2017	_ 587,336	42,419	629,755

FOR THE YEAR ENDING 31 DECEMBER 2018

4 .TANGIBLE FIXED ASSETS:- GROUP	Computer & Office equip'nt	Furniture, Fixtures & fittings	Total
	£	£	£
Cost or valuation: At January 2018	144,294	15,353	159,647
Additions	22,697	1,408	24,104
At 31 December 2018	166,991	16,761	183,751
Depreciation			
At January 2018	111,867	15,095	126,962
Depreciation charge for the year	24,605	288	24,893
As at 31.12.2018	136,472	15,383	151,855
Net Book Value as at 31.12.2018	30,519	1,378	31,896
Net Book Value as at 31.12.2017	32,428	258	32,685
4 .TANGIBLE FIXED ASSETS:-	Computer & Office equip'nt	Furniture, Fixtures & fittings	Total
COMPANY		_	_
On A supplied?	£	£	£
Cost or valuation: At January 2018	144,294	15,353	159,647
Additions	17,247	1,408	18,654
At 31 December 2018	161,541	16,761	178,301
Depreciation			
At January 2018	111,867	15,095	126,962
Depreciation charge for the year	24,017	288	24,305
As at 31.12.2018	135,884	15,383	151,267
Net Book Value as at 31.12.2018	25,657	1,378	27,034
Net Book Value as at 31.12.2017	32,428	258	32,685

FOR THE YEAR ENDING 31 DECEMBER 2018

			Group	Group	Company	Company
			£	£	£	£
5 .INVESTMENTS:-			31.12.2018	31.12.2017	31.12.2018	31.12.2017
Interests in subsidiaries			0	0	33,894	0
			•			
Subsidiary undertakings						
The following were subsidiary un	ndertakings o	of the Comp	pany:			
Name	Class of		Principal			
	share	Holding	Activity			
Advanced Design Technology	O	4000/	D			
Advanced Design Technology Japan Co Limited	Ordinary	100%			tion of composition of related serv	
capan do Emmod			producto a ti	no providion (or related berv	
Advanced Design Technology	Ordinary	100%			tion of comp	
Shanghai Co Limited			products & tl	he provision o	of related serv	ices
The company						
Cost or valuation:						
At January 2018					0	
Additions					33,894	
At 31 December 2018					33,894	
Net Book Value as at 31.12.20	18				33,894	
Net Book Value as at 31.12.201	7				0	
1101 BOOK 14140 40 41 01.12.201	•					
•						
			Group	Group	Company	Company
			£	£	£	£
6 .DEBTORS:-			31.12.2018	31.12.2017	31.12.2018	
Amounts falling due within on	e year:					
Trada dahta			407 500	060 500	407 500	000 500
Trade debtors Amounts due from related partie	e noto 11		167,596 381,991	260,528 165,658	167,596 334,921	260,528 165,658
Amounts due from group undert		11	301,331	100,000	108,514	100,000
R & D expenditure credit recover	-		42,122	0	42,122	0
Rent deposit			9,067	5,952	5,952	5,952
Prepayments and accrued incon	ne .		46,588	39,510	46,588	39,510
VAT			687	0	687	0
Loans			5,686	3,393	5,686	3,393

653,737

475,043

712,067

475,043

FOR THE YEAR ENDING 31 DECEMBER 2018

7 .CREDITORS-amounts falling due within one year:-

7 .CREDITORS-amounts family due within one year	Group £ 31.12.2018	Group £ 31.12.2017	Company £ 31.12.2018	Company £ 31.12.2017
Bank loans and overdrafts	2,706	0	2,706	0
Trade creditors	94,802	82,316	90,077	82,316
Amounts due to related parties - note 11	295,920	300,920	295,920	300,920
Other taxation and social security	37,996	23,793	37,641	23,793
Withholding tax payable	1,285	0	0	0
Pensions payable	2,712	0	2,712	0
Accruals and deferred income	460,537	326,548	450,537	326,548
Net obligations under finance leases	10,692	14,255	10,692	14,255
VAT	0	1,042	0	1,042
Other creditors	22,303	1,072	12,135	1,072
	928,953	749,947	902,419	749,947

8 .CREDITORS-amounts falling due more than one year:-

	Group £ 31.12.2018	Group £ 31.12.2017	Company £ 31.12.2018	Company £ 31.12.2017
Other creditors	0	10,692	0	10,692
	0	10,692	0	10,692

FOR THE YEAR ENDING 31 DECEMBER 2018

9 . CALLED UP SHARE CAPITAL:-	Number 31.12.2018	Number 31.12.2017
Ordinary share capital		
Issued and fully paid		
130 A Ordinary shares of £1 each	130	130
1 B Ordinary share of £1 each	1	1
20 C Ordinary shares of £1 each		20
Ordinary shares of £1 each	151	151

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

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

10 . AUDIT REPORT INFORMATION

As the income statement has been omitted from the filing copy of the financial statements the following information in relation to the audit report on the statutory financial statements is provided in accordance with S 444(5B) of the Companies Act 2006:

The auditor's report on the financial statements for the year ended 31st December 2018 was unqualified.

The senior statutory auditor was Mr. Reza Samii and his audit report was dated 3rd September 2019.

FOR THE YEAR ENDING 31 DECEMBER 2018

11 . RELATED PARTY TRANSACTIONS

During the year the Group sold £225,428 (2017: £52,166) worth of computer software and consultancy services to Ebara Corporation. The Ebara Corporation is one of the Holding company's shareholders.

Included in the cost of sales, are £22,500 (2017: £22,500) worth of royalties payable to Turbo Design Technology Limited, a UK registered company in which Dr. Mehrdad Zangeneh, a director of the company, is interested by virtue of his 100% shareholding.

Included in the cost of sales, are £2,500 (2017: £2,500) worth of royalties payable to University College London (a shareholder in the company).

During the year the Group sold £461,542 (2017: £384,373) worth of computer software and consultancy services to Turbo Design Technology Inc., a company incorporated in the United States. Dr. Mehrdad Zangeneh is a director of Turbo Design Technology Inc.

During the year Mr Andrew Wettern, a director, charged the Group a sum of £6,000 towards his directorship services.

Related parties' balances - debtor/(creditor)	£ 31.12.2018	£ 31.12.2017
Ebara Corporation	(2,000)	(2,000)
Ebara Corporation University College London University	47,070 (89,722)	2,000 (87,222)
Turbo Design Technology Ltd	(39,7 <i>22)</i> (204,197)	(211,697)
Turbo Design Technology Inc.	334,921	163,658
Net balances	86,072	(135,261)
Due from	381,991	165,658
Due to	(295,919)	(300,919)
As above	86,072	(135,261)
Group undertakings' balances - debtor		
Advanced Design Technology Shanghai company Ltd	86,764	0 .
Advanced Design Technology Japan company Ltd	21,750	0
Due from	108,514	0

FOR THE YEAR ENDING 31 DECEMBER 2018

12 . OPERATING LEASE COMMITMENTS

Lessee

At 31st December 2018 the company had outstanding commitments for future minimum lease payments under non - cancellable operating leases, as follows:-

	Group 2018 <u>£</u>	Group 2017 <u>£</u>	Company 2018 <u>£</u>	Company 2017 <u>£</u>	
Within one year	90,071	36,587	76,500	36,587	=
After one year but within 5 years	98,908	0	44,625	0	

13 . CASH GENERATED FROM OPERATIONS	Number 31.12.2018	Number 31.12.2017
Profit for the year after tax	215,738	40,174
Adjustments for:		
Taxation charged	21,580	2,336
Finance costs	1,804	1,848
Amortisation and impairment of intangible assets	348,459	256,245
Depreciation and impairment of tangible fixed assets	24,893	21,436
Movements in working capital:		
(Increase) in debtors	(178,694)	(22,448)
(Decrease) / increase in creditors	179,006	(91,427)
Cash generated from operations	612,786	208,164