

Xaar plc
Half-year results 2009

Overview



Overview

- Recovery of sales and profitability vs. H2 2008
- Revenue down 7% vs. H1 2008 but up 7% vs. H2 2008
- Profitability re-established vs. loss making H2 2008, but adjusted profit down 62% vs. H1 2008
- Gross margin decline vs. H1 2008 due to:
 - lower P1 throughput
 - lower P1 margins
 - higher product implementation costs
- Net cash of £10.3m at 30 June 2009
- Manufacturing facilities relocation underway and on plan
- Interim dividend of 1p to be maintained



Overview

- Broadly half the market share lost in China has been recovered via new product introductions
- China market remains highly competitive and volatile
- P3 based product roll out continues, however volume business is still modest
- Higher than expected customer new product start up costs incurred in H1
- Benefits of the 2008 cost reduction plan being realised



Half-year results



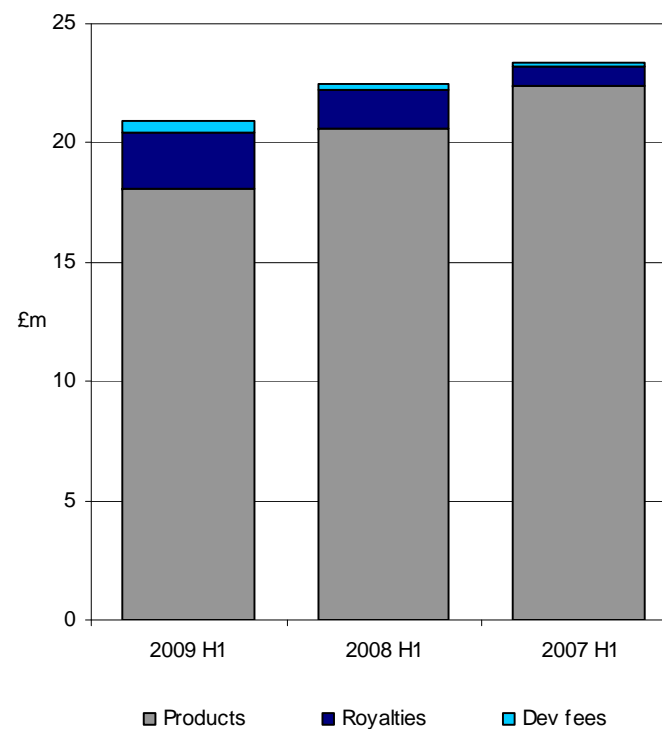
Income statement

	Half-year 2009 £m	Half-year 2008 £m	Full year 2008 £m
Revenue	20.9	22.5	42.0
Gross margin	8.8	12.5	20.0
Operating expenses	(7.6)	(9.3)	(17.3)
Net interest	0.1	0.2	0.4
Adjusted profit before tax	1.3	3.4	3.1
Restructuring costs	(0.2)	—	(0.5)
Share-based payments	—	(0.5)	0.1
Impairment of trade investments	(0.6)	—	(0.1)
Forex on SEK inter company balances	(1.3)	0.9	1.8
(Loss)/profit before tax	(0.8)	3.8	4.4
Tax	(0.1)	(1.0)	(0.9)
(Loss)/profit for the year	(0.9)	2.8	3.5
(Loss)/earnings per share (basic)	(1.4)p	4.5p	5.6p

Group revenues and margins

- Product revenues down 11% on H1 2008, up 8% on H2
- Royalty income 32% ahead of H1 2008, down 9% against H2
- Gross margin 42% (H1 2008: 58%, H2 2008: 39%)
- Operating expenditure reduced by 18% vs. H1 2008 as planned; opex spend remains under control

Half-year opex	2009 £m	2008 £m	2007 £m
Opex	6.9	8.8	8.4
Amortisation	0.7	0.5	0.5
Total opex	7.6	9.3	8.9



Half-year revenue	2009 £m	2008 £m	2007 £m
Products	18.3	20.6	22.4
Royalties	2.1	1.6	0.8
Dev fees	0.5	0.3	0.2
Total revenue	20.9	22.5	23.4

Balance sheet

- Net cash of £10.3m at period end (after payment of 2008 final dividend of £0.9m).
Net cash at 31 December 2008: £11.0m
- Only debt is outstanding equipment financing of £0.5m (31 December 2008: £0.6m)
- Tangible asset additions of £1.5m (H1 2008: £2.4m), intangible additions of £nil (H1 2008: £0.3m)
- No significant capital spend on relocation project in period
- Further equipment financing expected; funding of new capital equipment as part of relocation project

	Half-year 2009 £m	Half-year 2008 £m	Full year 2008 £m
Tangible assets	12.2	12.8	12.7
Intangible assets	6.6	8.0	7.6
Investments	1.3	2.0	1.9
Stock	6.4	7.2	7.3
Debtors	7.4	10.5	8.5
Cash	10.9	10.7	11.6
Liabilities	(7.8)	(12.2)	(11.2)
Net assets	37.0	39.0	38.4

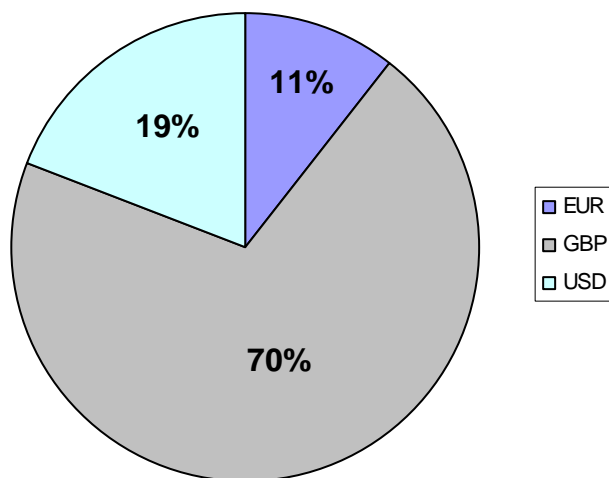
Cash flow

	Half-year 2009 £m	Half-year 2008 £m	Full year 2008 £m
Cash at beginning of period	11.6	13.0	13.0
Operating cash flow			
Profit before tax	(0.8)	3.8	4.4
Impairment of investment	0.6	—	—
Cost of share options	—	0.5	(0.1)
Depreciation/amortisation	2.3	2.3	4.5
Working capital	(0.2)	(4.1)	(3.1)
Interest (net)	—	(0.2)	(0.4)
Cash inflow from operations	1.9	2.3	5.3
Taxation	(0.5)	(0.7)	(1.0)
Interest (net)	0.1	0.2	0.4
Capital expenditure (tangibles)	(0.9)	(2.0)	(3.2)
Capital expenditure (intangibles)	—	(0.5)	(0.9)
Financing (including dividends)	(1.0)	(1.7)	(2.2)
Foreign exchange	(0.3)	0.1	0.2
Cash at end of period	10.9	10.7	11.6

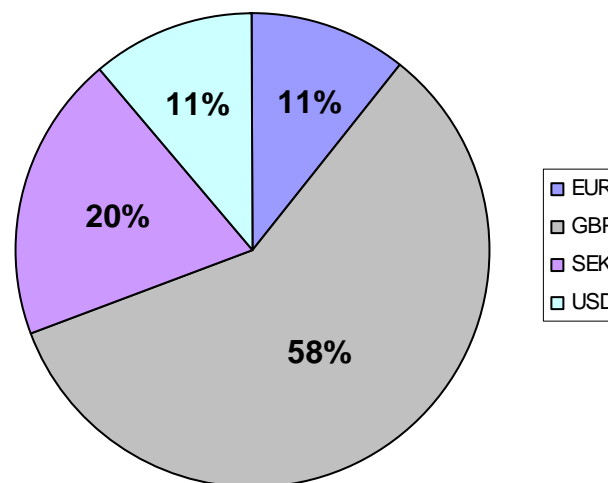
Foreign currency

- GBP:SEK rate remains volatile; financial impact of inter company movements shown separately on face of the income statement. Exposure to SEK will be removed with closure of Swedish manufacturing facility
- Royalty income based in JPY, after JPY strengthened 30% against GBP in Q4 2008 slight weakening seen in H1 2009
- USD inflows and SEK expenditure continue to be hedged

Product sales by currency H1 2009



Purchases by currency H1 2009



Business update

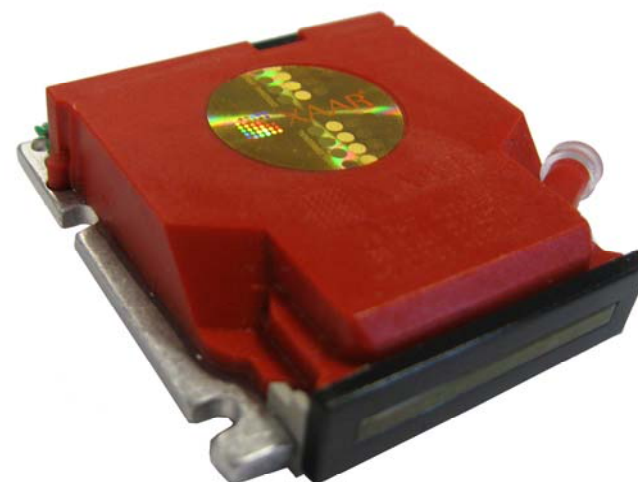


Regional market update

- Asia
 - 53% of sales
 - maintained at H1 2008 level; 23% up on H2
 - market share recovery in China

- Europe
 - 29% of sales
 - 24% down on H1 2008; 16% down on H2
 - decline in P1 graphics and coding/marking
 - announced P3 products for graphics, packaging and industrial printing

- Americas
 - 18% of sales
 - 9% growth over H1 2008 and 10% growth over H2 2008
 - growth of P3 in North America offsetting some P1 softening in South America



	H1 2009 £m	H1 2008 £m	FY 2008 £m
Asia	11.2	11.2	20.3
Europe	6.0	7.9	14.9
Americas	3.7	3.4	6.8
	20.9	22.5	42.0

Market sector update

- **Graphic arts**
 - Wide-format printing mainly for external advertising
 - 54% of sales
 - 16% down on H1 2008; 13% up on H2
 - market share recovery in China, offset by EOL of some European products

- **Packaging**
 - Outer case coding and digital label printing
 - 23% of sales
 - maintained at H1 2008 level; 9% up on H2
 - P3 uptake in labels offset by P1 decline in Coding/Marking

- **Industrial**
 - 11% of sales
 - 4% down on H1 2008; 11% down on H2 directly due to one account which ceased trading



	H1 2009 £m	H1 2008 £m	FY 2008 £m
Graphic arts	11.2	13.4	23.3
Packaging	4.8	4.8	9.2
Industrial	2.3	2.4	5.0
Other	2.6	1.9	4.5
	20.9	22.5	42.0

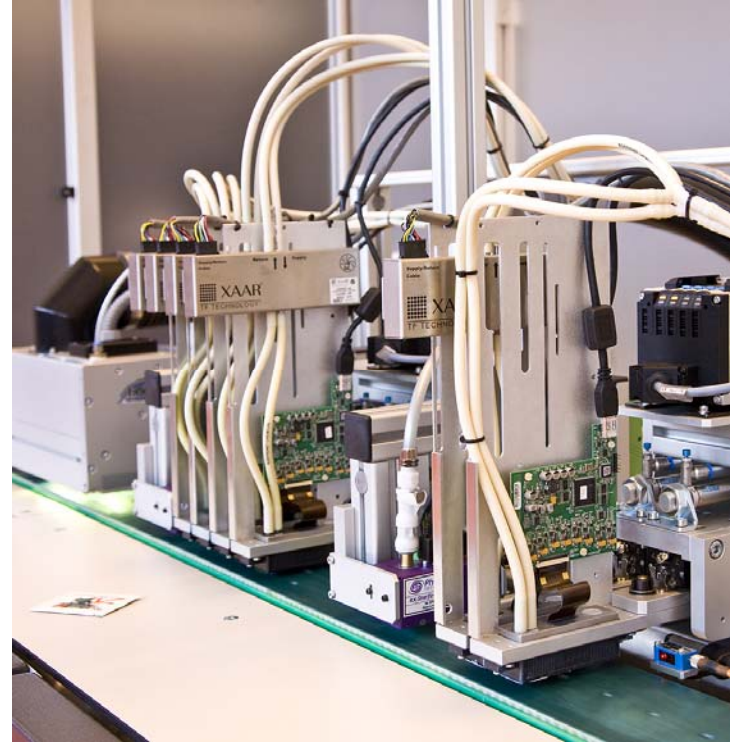
Manufacturing plant consolidation

- Design and planning phase complete
- Facilities work commenced April 2009
- Phase 1 (Final Assembly and Test) move started July 2009 and will complete Feb 2010
- Phase 2 (Printhead Assembly) will commence Feb 2010 and complete Dec 2010
- Phase 3 (Actuator Fabrication) will commence Dec 2010 and complete March 2011
- Plan progressing to schedule
- Cost/benefit unchanged



Platform 3 update

- 25 customer products now announced
- 2 of which are now generating material business for Xaar
- Significant activity supporting the transition of 'announced' products into full production
- Additional 30 projects still in the R&D phase



Outlook



Outlook

- Global print/imaging industry severely affected by the poor economic environment
- Momentum in China needs to be maintained
- Ongoing customer support to convert 'announced' P3 based products into the full production phase
- Manufacturing relocation programme continues with significant level of equipment transfer scheduled for H2
- Maintain strong balance sheet
- Continuing investment in technology development to strengthen our competitive advantage

