

Rupert Hodges, Alliance Secretary, Office: 020 7298 6450; Mobile: 07939 722 447

Immediate Release Thursday 9 November 2017

Third Quarter mechanical engineering posts a solid performance

Finding skilled recruits remains a key concern for many companies

While mechanical engineering companies enjoyed another strong performance in Q3 maintaining the momentum built up earlier in the year, finding skilled people remains one of the two top concerns with nearly half (45%) of firms reporting job vacancies.

According to the Engineering and Machinery Alliance's (EAMA) Business Monitor, the sector has now pushed through 12 months of unbroken increases in UK business enquiries and nearly two years of the same for exports.

Martin Walder, EAMA chairman: "The Monitor continues to be among the more positive business surveys, with excellent prospecting returns in the third quarter, slightly ahead of last year's performance after four quarters of solid gains.

"However, it's noticeable that converting the big increases in enquiries into orders is not following now at quite the same rate with more modest increases on orders this quarter. This could be seasonal. It probably also reflects the pauses in OEM investment and supply chain decisions. Certainly, the variability in different subsectors' reports seems to suggest as much affecting the automotive and oil and gas businesses for example.

"As we've seen before, subcontractors and other companies with very flexible manufacturing business structures have been able to enjoy a big increase in demand, both from markets overseas and from companies considering reshoring activities to the UK.

"Over half (56%) of all participating firms say they are investing in all areas of the business, which of course includes staff development and training. But when forced to pause investment activities very few companies (7%) keep on investing in skills and training. This trend will have to change medium term otherwise with the arrival of digitalisation the firms will find themselves bypassed and out of business.

"Confidence remains solid with only 8% reporting confidence down this month, with Q3 monthly average of +22 compared with +9 a year ago, when 'downers' averaged a fifth of respondents compared with one in ten Q3 this year."

(ends - data attached)

Notes to editors:

1. EAMA's 14 trade associations represent 2,000 firms: Agricultural Engineers Association, -- British Automation and Robot Association -- British Compressed Air Society -- British Fluid Power Association -- British Paper Machinery Suppliers Association -- British Plastics Federation -- British Turned Part Manufacturers Association -- Gambica -- Gauge and Toolmakers Association -- Manufacturing Technologies Association -- Printing Industry Confederation -- Processing and Packaging Machinery Association -- Solids Handling and Processing Association -- UK Industrial Vision Association
2. There's no December Monitor as the business period for many firms is only a three-week span.
3. The Monitor records the proportion of firms in each category, not the number or size of enquiries, orders etc.
4. The Monitor averages between 80-110 returns each month
5. Monitor reports for 2010-2011 are available on the EAMA website: www.eama.info

The Monitor

1 Prospects/enquiries

Month	UP		SAME		DOWN		UP/DOWN Difference	
	UK	Export	UK	Export	UK	Export	UK	Export
January 2012	33	26	49	55	18	19	+15	+7
February	43	33	48	56	9	11	+34	+26
March	42	22	50	68	8	10	+34	+12
April	33	25	46	51	21	24	+12	+1
May	33	24	47	43	20	33	+13	-9
June	25	20	45	54	30	26	-5	-6
July	24	17	52	52	24	31	0	-14
August	29	17	41	43	30	40	-1	-23
September	31	26	45	50	24	24	+7	+2
October	39	23	45	56	16	21	+23	+2
November	31	28	42	48	27	24	+4	+4
January 2013	39	25	43	60	18	15	+21	+10
February	39	38	41	44	20	18	+19	+20
March	27	26	56	61	17	13	+10	+13
April	35	30	46	58	19	12	+16	+18
May	38	26	45	57	16	17	+22	+9
June	29	25	55	67	16	8	+13	+17
July	42	38	44	57	14	5	+28	+33
August	26	9	45	54	29	37	-3	-28
September	53	31	36	54	11	15	+42	+16
October	47	33	41	56	12	11	+35	+21
November	38	28	51	58	11	13	+27	+15
January 2014	51	38	39	53	10	9	+41	+29
February	38	34	53	56	9	10	+29	+24
March	52	38	36	54	12	8	+40	+30
April	46	53	44	39	10	8	+36	+45
May	42	34	41	54	17	12	+25	+22
June	34	24	52	54	14	22	+20	+2
July	35	31	50	50	15	19	+20	+12
August	21	20	50	58	29	22	-8	-2
September	46	37	43	51	11	12	+35	+25
October	37	25	47	46	16	29	+21	-4
November	29	23	53	57	18	20	+9	+3
January 2015	33	28	40	46	27	27	+6	+2
February	32	32	52	48	16	20	+16	+12
March	32	26	47	31	21	43	+11	-17
April	24	25	52	52	24	23	0	+2
May	31	28	40	55	29	17	+2	+11
June	39	29	47	60	14	11	+25	+18
July	35	33	44	48	21	19	+14	+14
August	27	15	37	50	36	35	-9	-20
September	36	22	40	56	24	22	+12	0
October	28	29	38	45	34	26	-6	+2
November	36	29	38	41	26	30	+10	-1
January 2016	41	38	47	45	12	17	+29	+21
February	32	33	46	49	22	18	+10	+15
March	30	27	47	60	23	13	+7	+14
April	45	26	46	65	9	9	+36	+17
May	29	21	50	61	21	18	+8	+3
June	31	34	41	43	28	23	+3	+11
July	21	23	47	55	32	22	-11	+1
August	30	27	53	51	17	22	+13	+5
September	41	38	44	46	15	16	+26	+22
October	41	34	47	52	12	14	+29	+20
November	41	36	46	55	13	9	+28	+27
January 2017	46	39	41	50	12	11	+34	+28
February	44	48	49	45	7	7	+37	+41
March	58	56	36	42	6	2	+56	+54
April	31	21	54	72	15	7	+16	+14
May	38	38	49	55	13	7	+25	+31
June	49	36	40	51	11	13	+38	+23
July	27	32	51	58	22	10	+5	+22
August	33	38	49	41	18	21	+15	+17
September	40	31	46	58	14	11	+26	+20

2 Order intake

Month	UP		SAME		DOWN		UP/DOWN Difference	
	UK	Export	UK	Export	UK	Export	UK	Export
January 2012	42	40	34	44	24	16	+18	+24
February	40	35	35	39	25	26	+15	+9
March	44	35	35	42	21	23	+23	+12
April	24	21	43	43	33	36	-9	-15
May	42	26	37	34	21	40	+21	-14
June	24	24	24	43	52	33	-28	-9
July	30	31	39	38	31	31	-1	0
August	23	10	33	43	44	47	-21	-37
September	31	29	32	29	38	42	-7	-13
October	34	15	47	50	19	35	+15	-20
November	28	35	26	37	47	28	-19	+7
January 2013	44	30	29	38	27	32	+17	-2
February	37	35	23	47	40	18	-3	+17
March	44	37	36	40	20	23	+24	+14
April	45	33	29	38	26	29	+19	+4
May	40	25	32	46	28	29	+12	-4
June	34	35	35	43	31	22	+3	+13
July	38	33	38	43	24	24	+14	+9
August	22	22	32	38	46	40	-24	-18
September	40	28	29	48	31	24	+9	+4
October	48	30	30	45	22	25	+26	+5
November	30	26	46	45	24	28	+6	-2
January 2014	53	40	26	45	21	15	+32	+25
February	33	35	40	37	27	28	+6	+7
March	45	38	33	37	22	25	+23	+13
April	30	39	42	43	28	18	+2	+21
May	42	26	29	49	29	25	+13	+1
June	44	30	36	42	20	28	+24	+2
July	32	32	40	40	28	28	+4	+4
August	25	9	28	46	48	45	-20	-36
September	41	39	35	41	24	20	+17	+19
October	42	30	31	34	27	36	+15	-6
November	27	26	33	40	40	34	-13	-8
January 2015	42	30	21	44	37	26	+5	+4
February	38	35	38	44	24	21	+14	+14
March	33	37	33	38	34	25	-1	+12
April	28	32	34	36	38	32	-10	0
May	35	33	32	33	33	34	+2	-1
June	45	35	25	41	30	24	+15	+11
July	43	25	35	51	22	24	+11	+1
August	20	20	28	36	52	44	-32	-24
September	45	33	27	35	28	32	+17	+1
October	36	29	31	44	33	27	+3	+2
November	33	30	40	35	27	35	+6	-5
January 2016	52	32	23	32	25	36	+27	-4
February	31	25	43	48	26	27	+5	-2
March	39	47	35	35	26	18	+13	+29
April	34	21	27	47	39	32	-5	-11
May	31	28	40	44	29	28	+2	0
June	45	49	30	33	25	18	+20	+31
July	35	30	27	35	38	35	-3	-5
August	35	24	35	32	30	44	+5	-20
September	40	62	31	17	29	21	+11	+41
October	45	41	28	34	27	25	+18	+16
November	50	45	26	40	24	15	+26	+30
January 2017	57	46	19	22	24	32	+28	+14
February	38	48	34	36	28	16	+10	+32
March	52	62	25	20	23	18	+29	+44
April	35	23	25	48	40	29	-5	-6
May	52	46	26	36	22	18	+30	+28
June	47	49	25	30	28	21	+19	+28
July	33	30	38	38	29	33	+4	-3
August	29	28	44	34	27	38	+2	-10
September	40	42	35	37	25	21	+15	+21

3 Jobs in the UK

Month	UP	SAME	DOWN	UP – DOWN
January 2012	29	63	8	+21
February	18	68	14	+4
March	34	62	4	+30
April	35	61	4	+31
May	20	69	11	+9
June	23	64	13	+10
July	34	61	5	+29
August	31	60	9	+22
September	19	71	10	+9
October	22	62	16	+6
November	25	56	19	+6
January 2013	6	81	13	-7
February	24	66	10	+14
March	14	82	4	+10
April	17	75	8	+9
May	18	75	7	+11
June	17	75	8	+9
July	33	60	7	+26
August	20	70	10	+10
September	16	77	7	+9
October	32	66	2	+30
November	15	85	0	+15
January 2014	27	70	3	+24
February	33	61	6	+27
March	23	68	9	+14
April	18	76	6	+12
May	26	72	2	+24
June	38	57	5	+33
July	44	53	3	+41
August	24	67	9	+15
September	34	63	3	+31
October	12	74	14	-2
November	29	59	12	+17
January 2015	44	52	4	+40
February	15	75	10	+5
March	28	67	5	+23
April	28	69	3	+25
May	32	60	8	+24
June	21	72	7	+14
July	22	78	0	+22
August	27	65	8	+19
September	22	68	10	+12
October	15	62	23	-8
November	40	40	20	+20
January 2016	26	65	9	+17
February	22	64	14	+8
March	23	68	9	+14
April	26	65	9	+17
May	40	50	10	+30
June	27	53	20	+7
July	20	62	18	+2
August	31	53	16	+15
September	29	54	17	+12
October	26	61	13	+13
November	26	70	4	+22
January 2017	28	69	3	+25
February	23	68	9	+14
March	31	62	7	+24
April	36	58	6	+30
May	39	58	3	+36
June	42	55	3	+39
July	25	66	9	+16
August	36	61	3	+33
September	45	49	6	+39

4 Investment Activity

Month	Investment stopped	Plans deferred	Developing projects	Investing in all areas	Investing in staff	Other
January 2012	3	14	26	42	9	6
February	4	4	32	45	11	4
March	2	14	39	32	7	6
April	8	12	37	31	8	4
May	4	15	36	30	13	2
June	13	14	29	27	14	3
July	9	13	27	39	5	7
August	3	15	41	23	12	6
September	13	4	46	25	4	8
October	5	13	40	24	13	5
November	17	8	31	29	9	6
January 2013	14	17	41	14	10	4
February	6	6	34	23	25	6
March	2	9	42	33	7	7
April	0	11	33	35	11	10
May	0	5	43	34	9	9
June	6	3	37	37	11	6
July	3	7	33	40	13	4
August	10	3	32	45	7	3
September	0	7	50	36	7	0
October	0	6	47	33	6	8
November	0	6	41	44	6	3
January 2014	5	0	37	47	3	8
February	0	14	33	39	6	8
March	6	6	35	41	6	6
April	6	6	18	46	18	6
May	5	5	28	46	16	0
June	7	3	28	47	9	6
July	6	0	38	44	12	0
August	5	0	47	38	5	5
September	9	0	44	38	3	6
October	16	6	31	25	19	3
November	3	6	18	39	27	6
January 2015	17	4	10	59	7	3
February	8	8	13	38	23	10
March	13	11	18	45	5	8
April	0	8	28	42	17	5
May	11	5	26	40	13	5
June	8	5	33	46	5	3
July	0	6	38	50	6	0
August	5	13	31	36	13	2
September	3	16	29	45	7	0
October	6	9	31	28	23	3
November	5	13	15	36	23	8
January 2016	8	4	34	38	8	8
February	8	14	27	24	19	8
March	8	15	8	50	19	0
April	9	9	17	39	26	0
May	10	15	20	35	20	0
June	0	28	20	27	20	5
July	0	18	26	17	24	15
August	8	8	15	23	46	0
September	3	7	29	35	16	10
October	3	16	24	41	11	5
November	4	4	21	60	7	4
January 2017	0	3	37	43	17	0
February	5	0	27	54	0	14
March	0	16	25	31	28	0
April	0	15	24	39	18	4
May	3	5	27	54	8	3
June	0	8	23	54	13	2
July	3	13	38	38	6	3
August	6	6	36	36	16	0
September	0	7	23	56	7	7

Notes: choice of statements in full:

- All investment activity stopped
- Investment plans deferred
- Developing projects but not committing to them
- Investing in all areas of the business
- Investing in staff development and training but not capital investment
- Other

5 Capital Availability

Month	More Difficult		About the same		Easier		Difficult / easier Balance	
	Working	Investment	Working	Investment	Working	Investment	Working	Investment
January 2012	21	27	68	70	11	3	-10	-24
February	10	9	90	91	0	0	-10	-9
March	11	10	83	86	6	4	-5	-6
April	17	13	75	85	8	2	-9	-11
May	17	18	78	78	5	4	-12	-14
June	16	16	80	79	4	5	-12	-11
July	11	7	87	87	2	6	-9	-1
August	9	13	87	87	4	0	-5	-13
September	13	9	81	89	6	2	-7	-7
October	13	8	82	92	5	0	-8	-8
November	14	10	82	84	4	6	-10	-4
January 2013	21	18	75	75	4	7	-17	-11
February	11	11	78	81	11	8	0	-3
March	11	16	84	84	5	0	-6	-16
April	17	15	77	83	6	2	-9	-13
May	5	8	90	92	5	0	0	-8
June	8	6	86	83	6	11	-2	+5
July	3	0	90	93	7	7	+4	+7
August	9	13	82	87	9	0	0	-13
September	7	7	90	84	3	7	-4	0
October	5	5	95	92	0	3	-5	-2
November	6	3	91	91	3	6	-3	+3
January 2014	8	3	73	86	19	11	+11	+8
February	11	6	81	88	8	6	-3	0
March	6	6	82	88	12	6	+6	0
April	9	3	76	82	15	15	+6	+12
May	15	15	72	75	13	10	-2	-5
June	3	6	72	72	25	22	+22	+16
July	3	3	78	87	19	10	+16	+7
August	14	0	86	90	0	10	-14	+10
September	6	3	86	89	9	9	+3	+6
October	0	12	88	82	12	6	+12	-6
November	12	9	79	79	9	12	-3	+3
January 2015	7	4	90	86	3	10	-4	+6
February	13	11	79	81	8	8	-5	-3
March	11	14	86	83	3	3	-8	-11
April	3	8	86	86	11	5	+8	-3
May	5	5	84	90	11	5	+6	0
June	5	13	92	82	3	3	-2	-8
July	13	13	74	74	13	13	0	0
August	16	14	81	78	3	8	-13	-6
September	10	7	83	83	7	10	-3	+3
October	6	6	83	85	11	9	+5	+3
November	8	13	84	82	8	5	0	-8
January 2016	19	18	81	77	0	5	-19	-13
February	14	12	77	74	9	14	-5	+2
March	11	4	81	81	8	15	-3	+11
April	9	9	87	91	4	0	-5	-9
May	10	11	75	78	15	11	+5	0
June	8	12	87	80	5	8	-3	-4
July	11	6	78	85	11	9	0	+3
August	8	8	92	92	0	0	-8	-8
September	10	7	90	90	0	3	-10	-4
October	13	13	76	74	11	13	-2	0
November	4	7	82	82	14	11	+10	+4
January 2017	0	3	97	90	3	7	+3	+4
February	0	0	90	80	10	20	+10	+20
March	6	9	94	85	0	6	-6	-3
April	4	3	81	79	15	18	+11	+15
May	0	0	79	89	21	11	+21	+11
June	2	2	90	90	8	8	+6	+6
July	10	3	84	90	6	7	-4	+4
August	9	15	85	79	6	6	-3	-9
September	0	7	90	90	10	3	+10	-4

Monthly change in confidence (%)

2010	Jan	Feb	March	April	May	June	July	August	Sept	Oct	Nov
Up	37	46	62	29	25	42	32	24	44	28	42
Same	53	40	38	50	63	50	50	61	47	61	51
Down	10	14	0	21	12	8	18	15	9	11	7
Balance	+27	+32	+62	+8	+13	+34	+14	+9	+35	+17	+35
2011											
Up	46	45	48	14	23	39	24	18	28	15	19
Same	48	53	46	51	58	56	50	58	60	70	70
Down	6	2	6	35	19	5	26	24	12	15	11
Balance	+40	+43	+42	-21	+4	+34	-2	-6	+16	0	+8
2012											
Up	32	43	32	22	16	11	16	18	25	31	20
Same	62	49	66	62	64	60	51	58	56	53	71
Down	6	8	2	16	20	29	33	24	19	16	9
Balance	+26	+35	+30	+6	-4	-18	-17	-6	+6	+15	+11
2013											
Up	28	15	10	22	31	25	38	23	46	33	23
Same	56	65	72	60	60	61	56	67	42	54	68
Down	12	20	18	18	9	14	6	10	12	13	9
Balance	+16	-5	-8	+4	+22	+11	+32	+13	+34	+20	+14
2014											
Up	46	38	31	31	38	35	27	15	31	32	24
Same	45	57	61	58	48	55	62	62	59	46	61
Down	9	3	8	11	14	10	11	23	10	22	15
Balance	+37	+35	+23	+20	+24	+25	+16	-8	+21	+10	+9
2015											
Up	44	29	27	24	23	30	25	17	25	22	25
Same	27	52	49	59	52	48	62	53	48	52	45
Down	29	19	24	17	25	21	13	28	27	26	30
Balance	+15	+10	+3	+7	-2	+9	+12	-11	-2	-4	-5
2016											
Up	23	22	23	33	26	28	23	25	35	45	41
Same	54	57	59	54	48	37	47	63	47	42	52
Down	23	21	18	13	26	35	30	12	18	13	7
Balance	0	+1	+5	+20	0	-7	-7	+13	+17	+32	+34
2017											
Up	36	28	35	22	30	39	29	31	37		
Same	52	66	56	68	54	49	59	58	55		
Down	12	6	9	10	16	12	12	11	8		
Balance	+24	+22	+26	+12	+14	+27	+17	+20	+29		