#### Top 4 areas of concern for businesses



- Rising Energy Costsa. 90% of businesses rated this 4 or 5/5.

  - **b.** 98% of manufacturing firms have experienced increases in energy costs in the last 12 months.



- 2. Cost of doing business
  - a. 83% of businesses rated this 4/5- up from 61% in 2021



- 3. Availability of Raw Materialsa. 76% of businesses rated this 4/5



- 4. Skills & recruitment
  a. 59% rated this 4/4





#### How do firms see themselves What best describes the current position of firms?



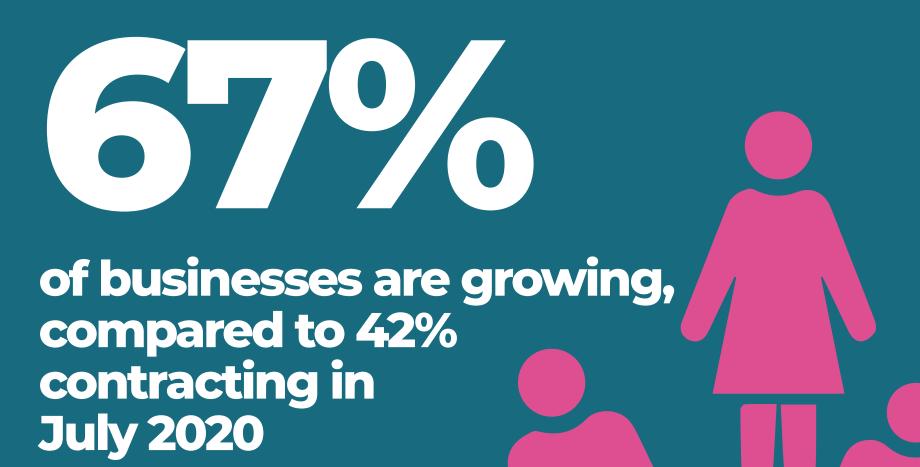
- Rapid growth 16% (April 2021- 16%)
- Moderate growth 36% (32%)
- Slight growth 15% (11%)
- Stable 21% (23%)
- Reducing/winding down 12% (18%)

57% of businesses see NI as a competitive base for manufacturing in 2022











**Tughans** 

#### Over the next 12 months

48% of businesses predict reduced profit margins

34% of businesses predict reduced cash flow

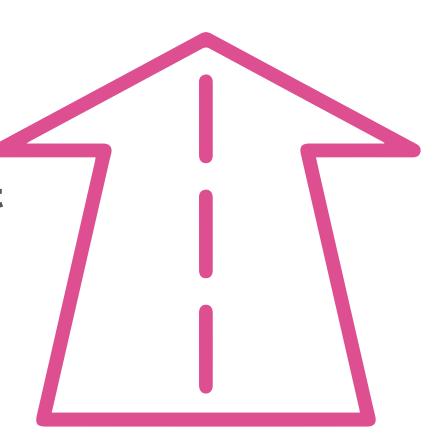
**52%** of businesses see increased productivity

39% increased export sales to EU markets

**40%** increased sales to the UK







### How do manufacturers view the overall sector in the next 12 months?

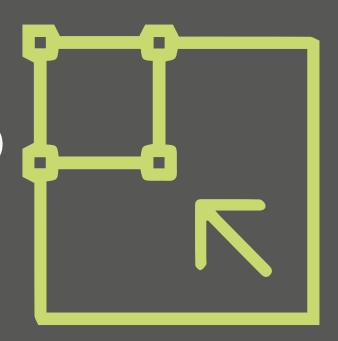
Strong expansion 5% (7% in April 2021)

Steady growth 42% (38%)

**Slow recovery 27%** (37%)

Continued weakness 19% (15%)

**Not sure 7%** (3%)







### What are the biggest obstacles to recovery for firms?

Availability of labour 28%

Increased cost of doing business 25%

**Upward pressure on inward costs 21%** 

Disrupted supply chains 14%

Global/local economic conditions 95%

Political instability 2%

#### Largest obstacles in April 2021:

Disrupted supply chains (37%) and global economic conditions (24%)





# What costs have changed for businesses in the last 12 months

Energy 98% increase

(67% saw increases in April 2021)



Raw materials 98% increase (93%)

Transportation and freight 98% increase (86%)

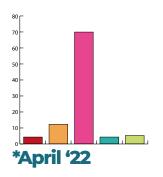
Labour 95% increase (62%)

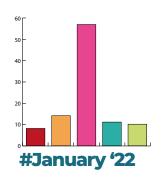
**Tax 52% increase** (23%)

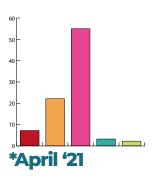


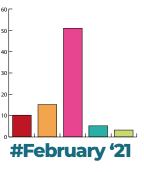
### How has the NI Protocol & new sea border process impacted business?

#### Sales to UK

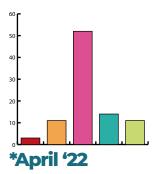


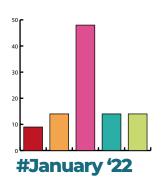


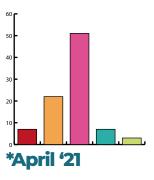


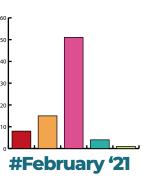


#### Sales to EU









Key -

\* Conducted by Perceptive Insights #Conducted by Manufacturing NI. People who answered non applicable have been removed



Major Negative Impact



Minor Negative Impact

NI

No Impact



Minor Positive Impact



Major Positive Impact





How are GB Suppliers performing with the requirements of the NI Protocol?

**39% business as usual** (24% April 21, 21% Feb 21)

**36%** unprepared for new requirements (50% April 21, 53% Feb 21)

15% unwilling to engage with new requirements (20% April 21, 15% Feb 21)

67% of EU suppliers are business as usual - up from 45% in April 21





What impact has the NI Protocol had on businesses?

70% see no impact in sales to GB

9% see positive sales impact

16% see negative sales impact

25% see positive impact to EU sales (52% no impact)

14% negative impact





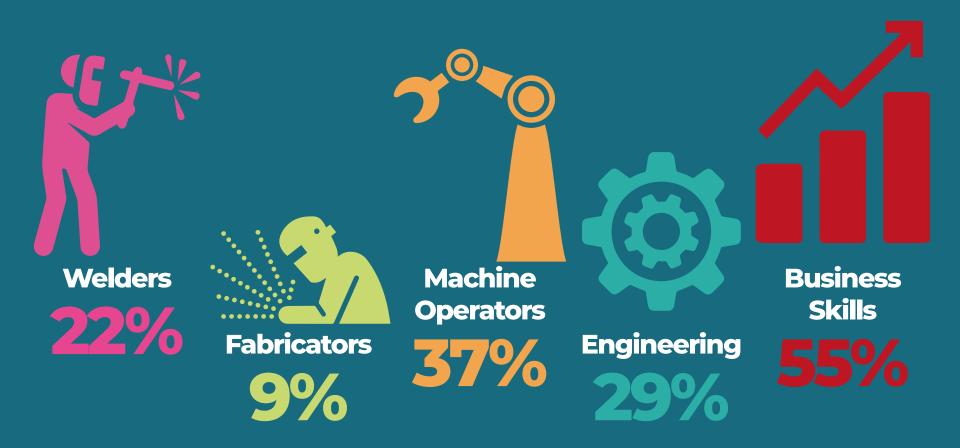
## How do firms view the NI Protocol?

- Provides opportunity for my business now: 19% (9% in April 2021)
- Nl's status provides my business with opportunities in medium to long term: 15% (16%)
- $\bigcirc$  Business as usual after initial disruption 28% (38%)
- Protocol has no impact 12% (9%)
- $\bigcirc$  Disruption is detrimental to my business 22% (38%)





#### What are the key skills firms needs?







### What are the top areas that NI manufacturing firms need training help with?

Customs/export 44% (47% April 2021)

Lean manufacturing 38% (36% April 21)

Managing people 31% (23%)

Green economy 30% (20%)

**Leadership 28%** (21%)

Software/IT 25%

**Industry 4.0 16%** 

Supply Chain Management 25% (26%)





### What measures are firms undertaking to retain staff?

88% increasing basic pay

**57%** offering flexible working

46% investing in training

45% increasing career development opportunities

42% focusing on well-being and related support

**31%** offering remote working







Where are the main labour supply issues?

**70%** of firms having fewer applications from experienced workers

53% see a decrease in migrant labour

**42%** have fewer applicants from unemployed

38% having difficulty in recruiting apprentices



#### How are labour shortages impacting firms?

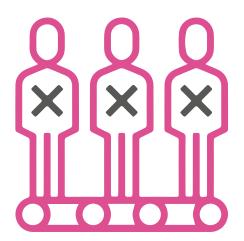
Increased recruitment and salary costs 72%

Reduced productivity & efficiency 77%

Slower outputs 59%

Supply chain disruption 30%

Losing sales 24%



#### How are companies mitigating labour shortages?

Automation and new technology 58%

More employee benefits 42%

**Increased training 38%** 

Closer school engagement 27%





