

U.S. Apparel Manufacturers Survey



**COLLEGE OF HEALTH
AND HUMAN SCIENCES**
COLORADO STATE UNIVERSITY

Impact of Network Relational Characteristics on Emerging Small Manufacturing Organizations' Development and Linkages'

You are invited to participate in a research project that will help us better understand the range of opportunities and challenges experienced by a variety of firms involved in production of fashion and outdoor products and services. You were selected as a possible respondent because you are participating in an apparel manufacturing industry. We request that you read this form and ask any questions you may have before agreeing to be included in the study.

This study is being conducted by Nancy Miller and Carol Engel-Enright in the Department of Design and Merchandising at Colorado State University. All questions and procedures involved in the study were examined by The Institutional Review Board at Colorado State University (009-18H). If you have any questions about your rights as a volunteer in this research, please contact them at RICRO_IRB@mail.colostate.edu; or 979-491-1553.

STUDY PURPOSE:

This study centers on collecting data from a range of businesses that are involved in U.S. fashion and outdoor apparel industries. Our overall aim is to generate information that will enhance the development of manufacturing in rural and urban communities.

NUMBER OF PEOPLE TAKING PART IN THE STUDY:

We are contacting approximately 2500 business owners, managers, and workers requesting participation in our study.

PROCEDURES FOR THE STUDY:

You must be 18 years or older to participate in this study by completing an online web survey on your computer. The survey asks basic demographic questions and questions about your experiences in industry, how you gain knowledge about the industry, as well as opportunities and challenges related to apparel manufacturing. You will be asked to complete the survey once, and the total administration should last approximately 15 to 20 minutes.

RISKS OF TAKING PART IN THE STUDY:

Your participation in this online survey involves risks similar to a person's everyday use of the internet. The risks associate with responding to this online survey are minimal as we will work to ensure confidentiality to the

degree permitted by technology. We will minimize risk of identification by not associating any identity information with your responses, and never mention this information when reporting our findings.

While completing the survey, you may decline to answer any question(s) you choose and may stop participating at any time throughout the survey. The survey instrument will give you an approximate percent remaining so you can assess your progress in the 15-20 minutes estimated as time for completion.

BENEFITS OF TAKING PART IN THE STUDY:

We do not believe there are any direct benefits to the participants for completing this survey. More widely, we believe the findings will assist apparel firms involved in fashion and outdoor products manufacturing develop, acquire knowledge, and build linkages that enhance innovation.

CONFIDENTIALITY:

Efforts will be made to keep any identifying information you provide confidential to the extent allowed by law. We will use a numeric code for all responses and store the information under lock and key. Your private information collected for this study will not be used or distributed for future studies and when we write about our findings, we will combine the information gathered.

PAYMENT:

There is no payment for participating in this study.

CONTACTS FOR QUESTIONS:

For questions about the study, contact the researcher Dr. Nancy Miller at 970-491-5811 or via e-mail at nancy.miller@colostate.edu.

VOLUNTARY NATURE OF THE STUDY:

Taking part in this study is voluntary. You may choose not to take part in the study or you may decline to answer any questions(s) you choose and may stop participating at any time throughout the survey. Leaving the study will not result in any penalty or loss of benefits to which you are entitled. Your decision whether or not to participate in this study will not affect your current or future relations with the investigators.

If you agree to participate in this study, please press the button to continue. If you do NOT agree to participate, please close your browser window and exit the survey.

Please feel free to zoom in on your screen if some items of text in this survey are too small. The formatting of this survey does not allow us to make the text larger, but zooming in on your screen will enlarge the text. This survey is most accessible and easy to complete when done on a computer or tablet (as opposed to a smart phone).

Please refer to the progress bar at the top of every page to check your progress in the survey completion.

Start of Block: Descriptive Information

[variable removed] What is your title in the company?

[Priexpt] Prior to working with this firm/company, how much related expertise did you hold relative to your position?

- [1] No related expertise
- [2] Very little expertise
- [3] Average amount of expertise
- [4] More than average amount of expertise
- [5] A great deal of expertise

[Busstart1] Which one of the following best describes your business start-up?

- [1] Independent Start-Up: founded by you
- [2] Spin-Off: you were once an employee in this field, but left to start your own business
- [3] Incubator-Driven: your business was created, founded, and built within an incubator
- [5] Purchased an existing business
- [4] [Busstart1TXT] Other: _____

[Ent3] Are you a calculated risk-taker and have a desire to grow the business?

- [1] Yes
- [2] No

[Busphase] Which one of the following phases best describes your current business?

- [1] Pre-startup phase
 - [2] Early development phase
 - [3] Growth phase
 - [4] Mature phase
-

[Locat] Please indicate all that apply to your current business location:

- [1] in an urban community
 - [2] in a rural community (population less than 50,000)
 - [variable removed] Other: _____
-

[BusstartRange] In what year did (or will) your business launch?

Values recoded:

- 1 = 2016 – 2020
 - 2 = 2011 – 2015
 - 3 = 2006 – 2010
 - 4 = 2001 – 2005
 - 5 = 1996 – 2000
 - 6 = 1991 – 1995
 - 7 = 1986 – 1990
 - 8 = 1981 – 1985
 - 9 = 1976 – 1980
 - 10 = 1971 – 1975
 - 11 = 1966 – 1970
 - 12 = 1961 – 1965
 - 13 = before 1961
-

Approximately how many people are currently employed in your business?

[Employ1Range] Full Time _____

[Employ2Range] Part Time _____

Values recoded:

- 1 = 0 – 4
- 2 = 5 – 10
- 3 = 11 – 20
- 4 = 21 – 30
- 5 = 31 – 40
- 6 = 41 – 50
- 7 = 51 – 60
- 8 = 61 – 70
- 9 = 71 – 80
- 10 = 81 – 90
- 11 = 91 – 100
- 12 = 101 – 110
- 13 = 111 – 120
- 14 = 121 – 130
- 15 = 131 – 140
- 16 = 141 – 150
- 17 = 151 – 160
- 18 = 161 – 170
- 19 = 171 – 180
- 20 = 181 – 190
- 21 = 191 – 200

[Intsale] What percentage of your business includes international sales?

[Innov1] Please use the slider to indicate the degree of innovation pursued by this company:

Low Radical

0 10 20 30 40 50 60 70 80 90 100



End of Block: Descriptive Information

Start of Block: "How important" Questions

Please use the scale below to indicate how important you find each variable to be.

	[1] Not important	[2] A little important	[3] Somewhat important	[4] Moderately important	[5] Important	[6] Very important	[7] The most important
[S11] Maintaining close social relationships with your industry partners	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[S12] Knowing your industry partners on a personal level	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[NT1] Developing an active network of external relationships	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[NT2] Developing supply chain relationships	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[NT3] Geographical proximity between users and manufacturers in terms of advancing firm success	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[NT4] Social proximity in relationships between users and manufacturers in terms of advancing firm success	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Please indicate how important the following variables are in advancing your business:

	[1] Not important	[2] A little important	[3] Somewhat important	[4] Moderately important	[5] Important	[6] Very important	[7] The most important
[NT5] Common values	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[NT6] Reciprocity with contacts	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[NT7] Trust in contacts	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[NT8] New product development and commercialization	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[NT9] International entry and access	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[NT10] Linkages to new users and suppliers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Please indicate below how important each variable of knowledge is to your business's innovation process:

	[1] Not important	[2] A little important	[3] Somewhat important	[4] Moderately important	[5] Important	[6] Very important	[7] The most important
[AC1] Internal sources of knowledge	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[AC2] Outside sources of knowledge	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[AC3] Acquiring new knowledge in problem- solving	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[AC4] Research and Development (R&D) branch/es of your firm in generating new knowledge	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Please indicate how important the following variables are in advancing product development in your business:

	[1] Not important	[2] A little important	[3] Somewhat important	[4] Moderately important	[5] Important	[6] Very important	[7] The most important
[NPD1] Equipment suppliers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[NPD2] Materials suppliers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[NPD3] Customers of the industry's products	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[NPD4] Specific fields of science	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[NPD5] Government laboratories and agencies	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Please indicate how important the following planning strategies are for your business:

	[1] Not important	[2] A little important	[3] Somewhat important	[4] Moderately important	[5] Important	[6] Very important	[7] The most important
[PS1] Seeking production closer to business location	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[PS2] Offering customized products or services	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[PS3] Specializing in a narrow range of products or services	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[PS4] Offering cutting-edge, innovative products or services	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[PS5] Exchanging information with business outside your community	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[PS6] Using new technology	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[PS7] Developing your own professional skills as a business owner/manager	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Please indicate how important the following goals are for your business:

	[1] Not important	[2] A little important	[3] Somewhat important	[4] Moderately important	[5] Important	[6] Very important	[7] The most important
[BG1] Increasing personal income opportunities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[BG2] Meeting challenges	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[BG3] Personal growth	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[BG4] Proving that "I can do it"	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[BG5] Maintaining personal freedom	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[BG6] Being your own boss	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[BG7] Securing a future for family members	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

End of Block: "How important" Questions

Start of Block: Agree/Disagree Questions

Please indicate how strongly you agree or disagree with each of the following statements:

	[1]	[2]	[3]	[4]	[5]	[6]	[7]
	Strongly disagree	Disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Agree	Strongly agree
[ENT1] I am willing to take risks to advance my business.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[ENT2] I have a strong desire to keep my business growing.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[SI3] My business would benefit from development of additional or more diverse social relationships across the industry.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[RQ1] In our business relationships, both sides avoid making demands that can seriously damage the interests of the other.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

[RQ2]

In our business relationships, neither side takes advantage of the other even if the opportunity arises.



[RQ3]

Our industry partners always keep their promises to us.



[NT11]

We have received new business partnership contacts through our existing business partners.



[NT12]

Our business partnerships have opened the doors for other partnerships for us.



Please indicate how strongly you agree or disagree with each of the following statements:

	[1]	[2]	[3]	[4]	[5]	[6]	[7]
	Strongly disagree	Disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Agree	Strongly agree
<p>[KA1] Because we work with others in the industry, we have been able to obtain a tremendous amount of market knowledge.</p>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<p>[KA2] We get most of our valuable information on customer needs and trends from our business suppliers.</p>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<p>[KA3] Because we have strong business relationships, we are able to obtain a tremendous amount of technical know-how related to supplying our product/service.</p>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<p>[KA4] We get most of our valuable technological know-how from these types of business relationships.</p>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

[KA5]

I believe that it is critical to send personnel for advanced technical training.

[NPD6]

Most of our innovations result from borrowing rather than invention.

[NPD7]

Significant performance improvements are usually conceived and prototyped by users, not manufacturers.

[NPD8]

Strategic collaborative efforts across firms reduces needless duplication of effort and unproductive paths.

Please indicate how strongly you agree or disagree with each of the following statements:

	[1]	[2]	[3]	[4]	[5]	[6]	[7]
	Strongly disagree	Disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Agree	Strongly agree
[TD1] Our technology is better than our competitors' technology.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[TD2] Our competitive advantage is based on our technology.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[TD3] We invest very heavily in Research and Development (R&D).	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Please indicate how strongly you agree or disagree with each of the following statements:

	[1]	[2]	[3]	[4]	[5]	[6]	[7]
	Strongly disagree	Disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Agree	Strongly agree
<p>[KOC1] The organization is a very personal place. It is like an extended family. People seem to share a lot of themselves.</p>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<p>[KOC2] The organization is a very dynamic and entrepreneurial place. People are willing to stick their necks out and take risks.</p>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<p>[KOC3] The organization is a very formalized and structured place. Bureaucratic procedures generally govern what people do.</p>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<p>[KOC4] The organization is very production oriented. The major concern is getting the job done. People aren't very personally involved.</p>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

[HOT1]

The glue that holds the organization together is loyalty and tradition.
Commitment to this firm runs high.

[HOT2]

The glue that holds the organization together is a commitment to innovation and development.
There is an emphasis on being first.

[HOT3]

The glue that holds the organization together is formal rules and policies.
Maintaining a smooth-running institution is important here.

[HOT4]

The glue that holds the organization together is the emphasis on tasks and goal accomplishment.
A production orientation is commonly shared.

Please indicate how strongly you agree or disagree with each of the following statements:

	[1]	[2]	[3]	[4]	[5]	[6]	[7]
	Strongly disagree	Disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Agree	Strongly agree
[SE1] If I feel like just talking, I usually can find someone in the industry to talk with.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[SE2] People who work in this industry are trustworthy.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[SE3] People are willing to share information about the industry with me.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Please indicate how strongly you agree or disagree with each of the following statements:

	[1]	[2]	[3]	[4]	[5]	[6]	[7]
	Strongly disagree	Disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Agree	Strongly agree
[EE1] The people in the industry really care about the fate of this business.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[EE2] If given a chance, I would brag about this industry as a good place to build a business.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[EE3] I am satisfied with the amount of support my business receives from the industry.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

End of Block: Agree/Disagree Questions

Start of Block: Open-ended and Misc. Questions

[NPD12] Please indicate or estimate how many new products, services, or technologies your firm has developed specifically as a result of key industry relationships.

[Indrecat] My strongest industry relationships are with (select all that apply):

- [1] Suppliers
 - [2] Manufacturers
 - [3] Retailers
 - [4] Ultimate customers
-

[Perf1] Please use the slider to indicate your overall sales and marketing costs as a percentage of your total sales revenue in 2018.

0 10 20 30 40 50 60 70 80 90 100



[KA6] Please use the slider to indicate the availability of technological knowledge you feel is needed to develop new products.

Not very available Very available
0 1 2 3 4 5 6 7



[Perf2] Please use the slider to indicate how successful you feel your business is as a whole.

Not very successful Very successful
0 1 2 3 4 5 6 7



[Perf3] Please use the slider to indicate how successful you feel your business has been in achieving your goals.

Not very successful Very successful
0 1 2 3 4 5 6 7



[NetProf] Relative to your direct known competitors, how would you rate your net profits? Please use the slider to indicate.

Much worse Much better
0 1 2 3 4 5 6 7



[SaleGrow] How would you rate your sales growth relative to your direct known competitors? Please use the slider to indicate.

No growth Extreme growth
0 1 2 3 4 5 6 7



[Innov2] How would you rate your innovation in products and services relative to your direct known competitors? Please use the slider to indicate.

Very little innovation Extreme innovation
0 1 2 3 4 5 6 7



[CostCon] How would you rate your cost control relative to your direct known competitors? Please use the slider to indicate.

Poor Excellent

0 1 2 3 4 5 6 7



[CustSat] How would you rate your customers' satisfaction relative to your direct known competitors? Please use the slider to indicate.

Low satisfaction Total satisfaction

0 1 2 3 4 5 6 7



[Educ] What is your highest level of education?

- [1] High school diploma/GED
- [2] Some college credit, no diploma
- [3] Trade/technical/vocational training or Associate degree
- [4] Bachelor's degree
- [5] Master's degree
- [6] Professional degree

[PriKnow] Going into this current business, how much knowledge did (do) you have regarding the fashion and outdoor industry and production of goods?

- [1] No knowledge
 - [2] Very little knowledge
 - [3] Average amount knowledge
 - [4] More than average amount of knowledge
 - [5] A great deal of knowledge
 - [6] N/A
-

[Gender] What is your gender?

- [1] Male
 - [2] Female
 - [3] Other/Prefer not to answer
-

[AgeRange] What is your age (in years)?

Values recoded:

- 1 = 26 – 30
- 2 = 31 – 35
- 3 = 36 – 40
- 4 = 41 – 45
- 5 = 46 – 50
- 6 = 51 – 55
- 7 = 56 – 60
- 8 = 61 – 65
- 9 = 66 – 70
- 10 = 71 – 75
- 11 = 76 – 80
- 12 = 81 – 85

[variable removed] Is there anything else you would like to tell us about your experiences or perceptions of the manufacturing industry?

End of Block: Open-ended and Misc. Questions

We thank you for your time spent taking this survey.
Your response has been recorded.
