

Supply Chain Member survey

- **Bud Tyler**
EF Precision
- **Eric Wilhelm**
KVI
- **Tom Krol**
IMET Corporation
- **Feedback from 14 business leaders**
- **Supply Chain Members**
- **Use of digital recruiting tools**
- **Respond to SCL survey results**

Thoughts on using digital recruiting tools

Recruiting software

- 0 of 14 use recruiting software
- Over 50% use InDeed
- 2 use Indeed portal capability
- ? ROI on digital tools

YouTube Video's

- 60% use YouTube video's
- 5% use YouTube to promote company
- 90% interested in using YouTube to promote company for recruiting

How Important are automation/technology upgrades to an organization's future

- On a scale of 1 (not very important) to 10 (extremely important) rate your organization:
- 2 – somewhat important (average score of 4)
- 6 - very important (average score of 8)
- 6 - extremely important (average score of 10)
- Overall average of 8.5 or Very Important +

Do you use any of the following

Own/use

% of 14

• EDI/ACH systems

70%

• Robots

30

• Sensors

65

• Motion Control devices

40

• Machine linking

35

Rank in importance

• Machine Linking

• EDI/ACH

• Robots

• Sensors

• Motion Control

Rate your level of knowledge/interest in IIoT/Industry 4.0

- **Leader knowledge - Average 4.5 on scale (0 low – 10 high)**
- **Leader interest - Average 9.0 on scale (0 low – 10 high)**
- **Comments –**
 - **Only a few people in the organization have the capability engage in Industry 4.0**
 - **Leaders don't know enough to make commitments**
 - **Don't have money or talent**

Response to SCL survey

Why focus on technology upgrades

- **Agree with worker shortage issue**
- **Competition from domestic companies just as strong as foreign companies**

Suggested automation upgrades

- **Agree with IT security issues and upgrades**
- **Agree with EDI/ACH upgrades**
- **Challenged with alternative manufacturing solutions**
- **Really challenged with Industry 4.0**

Business improvement suggestions

Technology related

- Technology roadmaps are difficult
- Alternative manufacturing solutions are desired but ROI is challenge to measure and justify

Process improvements

- Risk mitigation – very interested but no formal plans to offer
- Benchmarking – difficult to measure and compare
- Use outside expertise - too expensive

What technology/automation updates do you want help with

- Machine linking
- Material transfer/movement
- Finding technology expert with implementation experience
- Sensor utilization
- Shared robotics
- Building technology roadmap

Suggestions on machine automation

- **Automation Distribution**
 - **Field requests**
 - **Reply with suggestions**
 - **Will provide example from current users**
 - **Will seek users willing to share knowledge**