HOW THE SOCIAL & HUMAN SERVICES SECTOR LEARN FROM HOW MANUFACTURING IS RECONFIGURING WORK & WORKERS

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PANEL:
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• JO CAVANAGH, CEO, FAMILY LIFE
HUMAN SERVICES X MANUFACTURING SOCIETY 4.0
HOW CONFIDENT ARE YOU THAT YOUR CURRENT SKILLSET IS SUITED FOR THE NEXT FIVE YEARS OF WORK?

56%

More than half of working Australians expect that work in five years' time will require skills they currently do not have. Put another way, they expect their job will change in the next five years.

Figure 1. Confidence current skillset will be relevant in five years’ time
IMPACT OF DIGITAL TECHNOLOGIES ON TASK-BASED WORK

Most work in most organisations

→ routine, predictable tasks

Displacement of tasks

→ e.g. calls centres to cancer diagnosis

Reorganisation of tasks

→ e.g. freelancing, dark kitchens
DIGITISATION LEVELS NON-GOVERNMENT SECTORS OF THE AUSTRALIAN ECONOMY

*Based on McKinsey modelling
**Area of each sector suggests approximate proportion of the economy
SKILLS FOR THE FUTURE OF WORK, BY SECTOR

Skills needed to do tasks:
- Low Digitisation: Asset
- High Digitisation: Knowledge

Skills needed to work with people:
- Low Digitisation: Service
- High Digitisation: Knowledge

- Expertise
- Social
Society 4.0
October 30th, 2019
Nicolette Barnard, Head of HR, Siemens Australia & New Zealand
What is Industry 4.0?

From the computer to the production line, new technologies are shrinking the time between virtual planning and manufacturing.
New technologies – make our work easier and create new possibilities

- HR Cloud
- Focused on you.

- Artificial intelligence
- deep learning
- virtual reality
- chatbots
- robotics

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Transformation in a giant company like Siemens is a long journey and consists of many little steps.

Leaders have to guide people along this path!
Our future workforce community

- Siemens
- Society
- Industry
- Unions
- University
- Government
- Industry 4.0 Apprentices
- Schools
- TAFE
- Germany
- Australia
- Employees
People – not technologies – shape any transformation.
“If you don't try to create the future you want, you must endure the future you get.”

John C. Maxwell, American author

Thank you.
Let’s stay in touch!