Robotics: enabling sustainable growth for SMEs

Global Summit of Women, Dubai 2023

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Today world: volatility, uncertainty, complexity, ambiguity

- Covid-19 pandemics
- Geopolitical conflicts
- Supply chain crisis
- Global inflation
- Carbon emission regulation

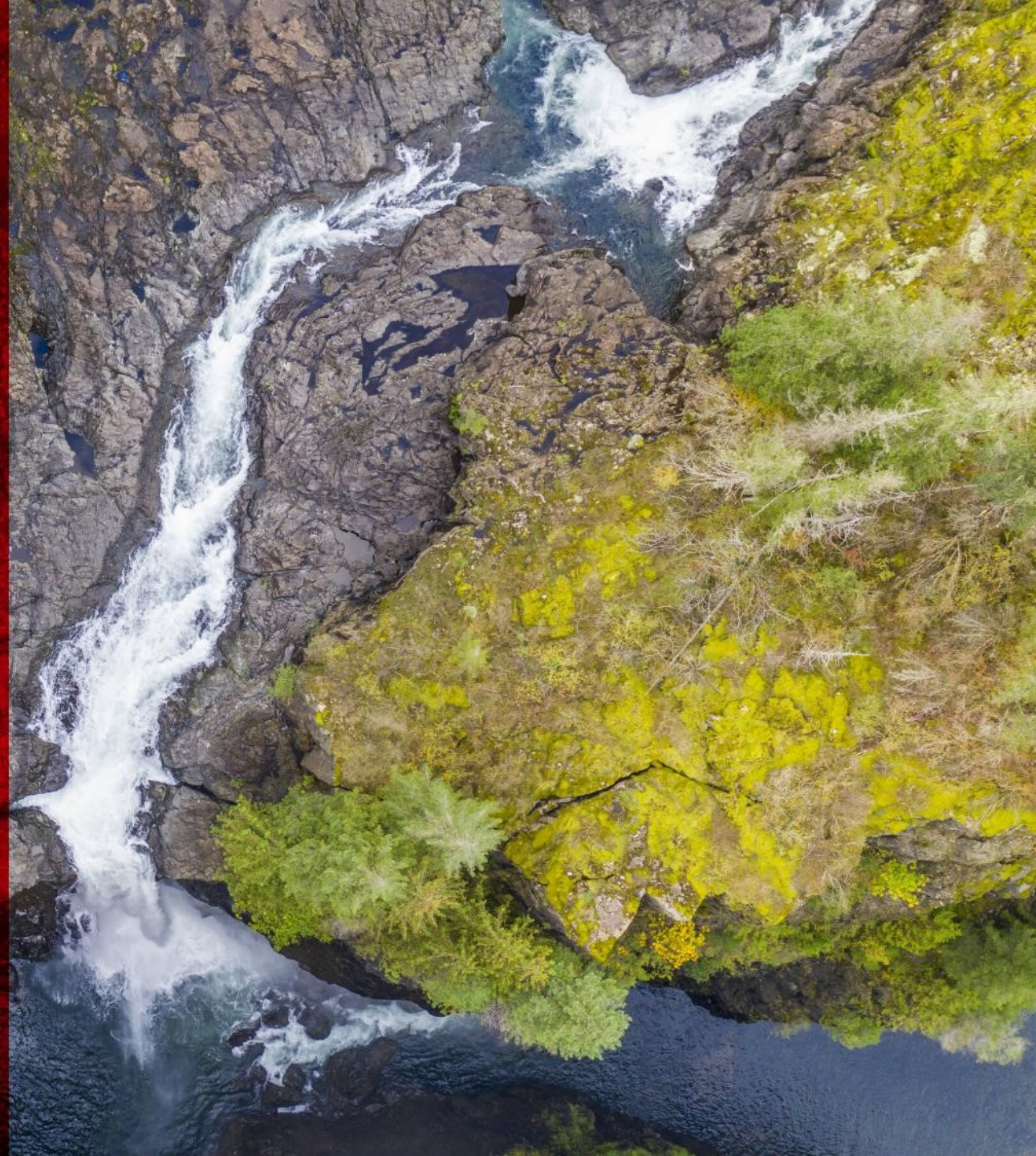
More challenges to SME

Labor shortage

Profitability

Cash pressure

High operation cost



Case 1

- ✓ Reduce reliance on people
- ✓ Improve accuracy
- ✓ Better traceability

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Case 2

- ✓ Improve end-to-end supply chain resilience
- ✓ Better flexibility
- ✓ Improve efficiency & quality

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Value proposition through data and AI

Consistently important

PRODUCTIVITY
15 times more output

QUALITY
20 times more exams

CUSTOMER BENEFITS

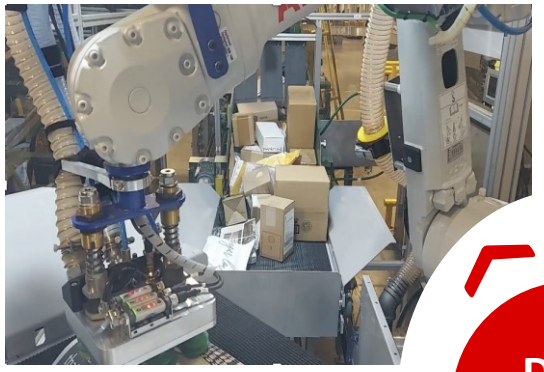
FLEXIBILITY
Batch size 1

SIMPLICITY
Program quickly & easily

Increasingly critical to success

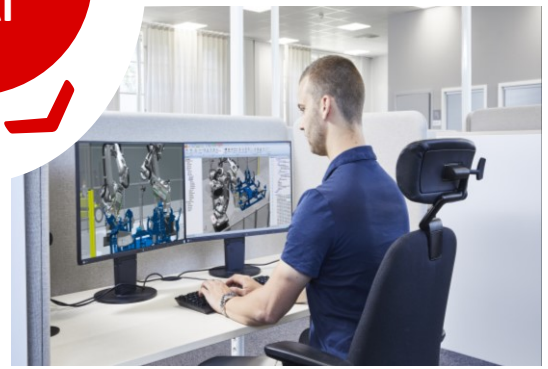
DATA & AI

MORE AUTONOMY



MORE IMAGE PROCESSING

MORE MOBILITY



MORE ANALYTICS

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84%

of businesses said they will introduce or increase the use of robotics automation in the next decade*

*ABB Industry Study January 2021, survey of 1,650 large as well as small and medium-sized enterprises in Europe, USA and China

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Will robots replace human beings?

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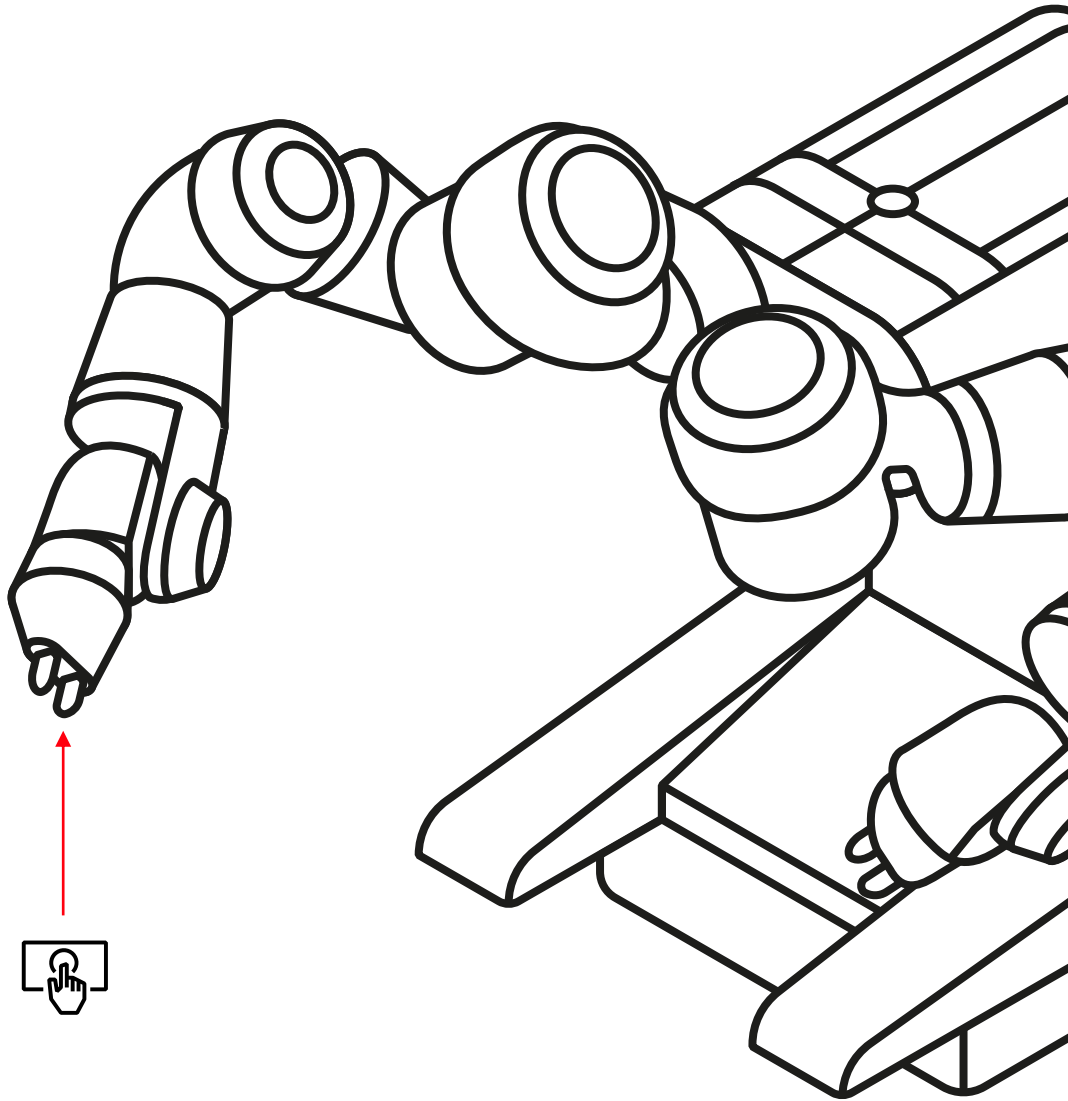
What do you think?

For small and medium enterprises……

Human-robot collaboration

Decreasing robot price

Easy for deployment & use



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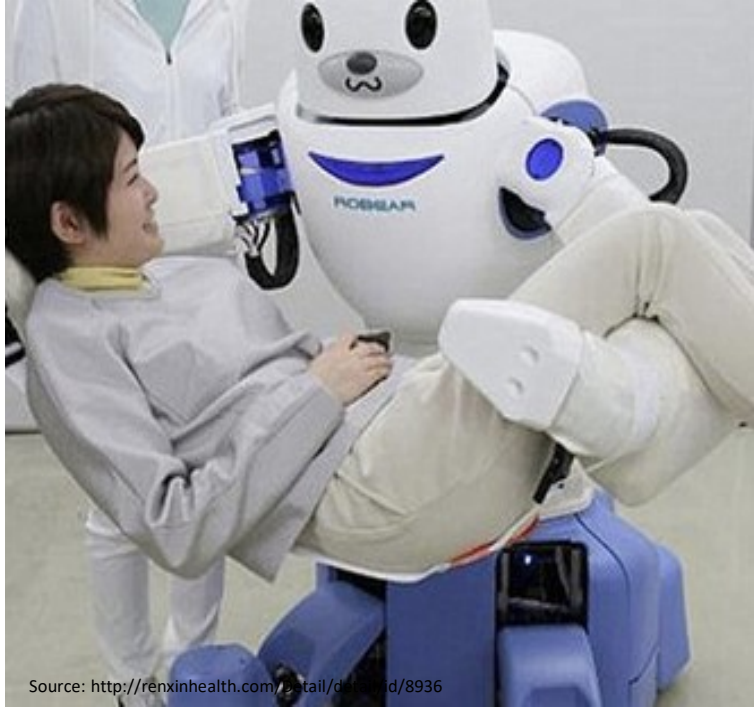
Source: https://www.zhihu.com/question/485938390/answer/2



Source: http://renxinhealth.com/

Source: https://www.puxiang.com/galleries/45e801001b1855962277146ac8dec212

Source: http://www.weilan.com/alphadogc.html

This is the decade where robotics and automation will change the way we work, improve the nature of work and help to advance society.

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