

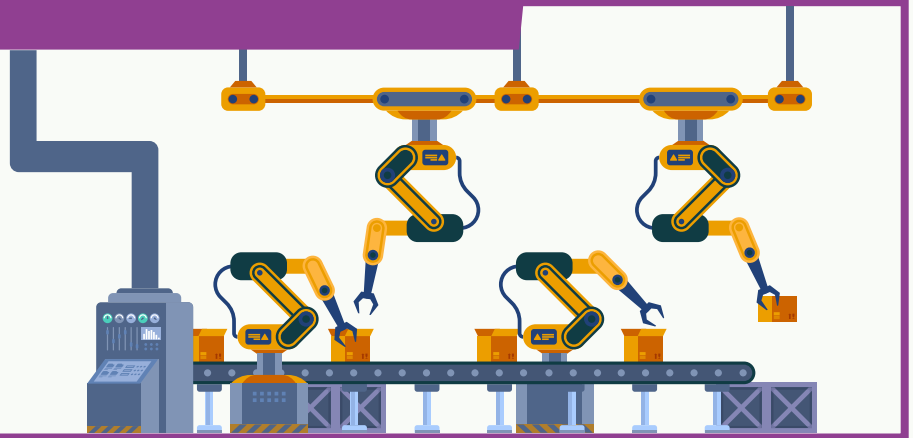
# PRECISION ENGINEERING INDUSTRY TRANSFORMATION MAP

**FUTURE  
ECONOMY**

The precision engineering industry plays a key role in Singapore's manufacturing sector, supporting the production of complex components used in sectors ranging from electronics to aerospace, oil & gas and medtech.

## VISION

To shift the precision engineering industry into new growth areas, and seize new opportunities through investing in R&D.

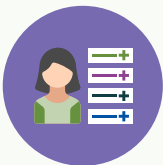


## PILLARS OF TRANSFORMATION

### JOBS & SKILLS



Develop Skills Framework to help employers and employees identify key skills and competencies

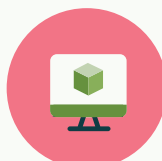


Support reskilling and skills upgrading through master-classes and Professional Conversion Programmes

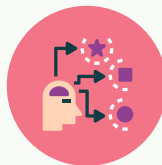


Tap on industry associations and tripartite collaboration to build up SMEs

### PRODUCTIVITY



Create digital manufacturing platforms that allow companies to better manage manufacturing capacity and supply chains



Provide SMEs with support as they retool and build new capabilities, moving towards higher value add activities

### INNOVATION



Grow complimentary segments such as Additive Manufacturing, Robotics, Advanced Materials, Sensors, and Lasers & Optics



Invest heavily in research and innovation to support development and adoption in new growth sectors

### INTERNATIONALISATION



Identify international partners that SMEs can co-develop solutions with



Support SMEs as they expand their capacity and create new solutions to enter regional markets with



Facilitate opportunities for industry veterans to consult SMEs in business expansion and technology development strategies

## EQUIP YOURSELF FOR THE FUTURE...

### Upskill and train the workforce:

[Skills Framework for Precision Engineering](#)

[Precision Engineering Study Award](#)

### Enhance productivity with technology:

[EDB Productivity Grant](#)

[Productivity Solutions Grant](#)

### Boost capabilities through innovation:

[Areas for Innovation](#)

### Go global:

[Internationalisation Opportunities](#)