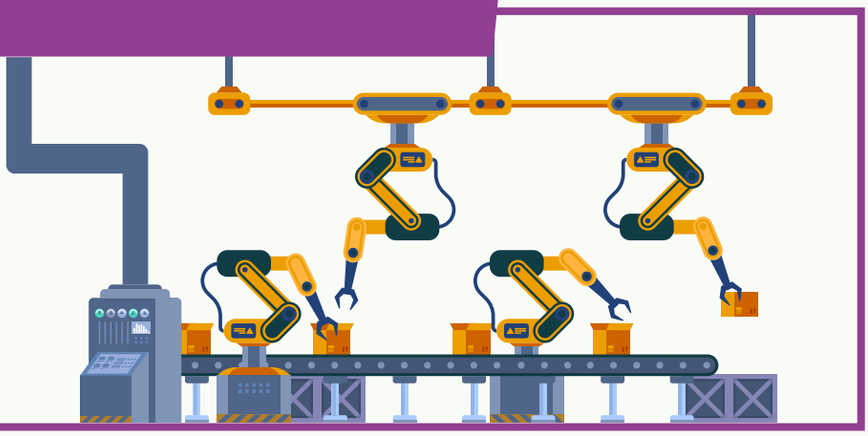
PRECISION ENGINEERING INDUSTRY TRANSFORMATION MAP

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 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