

ANNEX I-1: EXAMPLES FOR BUDGET 2024 STATEMENT

This Annex provides details on the examples featured in the Budget 2024 Statement.

(A) Section C: Pursuing Better Growth and Jobs

Zincode Technologies Pte Ltd and Smart Manufacturing Joint Lab

Zincode is a provider of machine vision inspection, deep learning, automatic identification, and data collection solutions for the manufacturing, pharmaceutical, healthcare, automotive, logistics, and distribution markets.

The Smart Manufacturing Joint Lab was jointly set up by A*STAR, Rolls-Royce, and Singapore Aero Engine Services Private Limited. Zincode participated in the Smart Manufacturing Joint Lab and was involved in developing an optical inspection system that was eventually deployed at Rolls-Royce's fan blade manufacturing facility in Singapore. This resulted in Zincode being appointed as one of Rolls-Royce's approved vendors. Subsequently, Zincode was also referred to other departments within Rolls-Royce for their improvement projects.

With proven capabilities in AI inspection technologies and improved standing within the industry, Zincode went on to secure contracts with other aerospace companies and enjoyed a 30% increase in sales. Beyond the aerospace sector, Zincode has also successfully proposed AI inspection solutions to semiconductor and medical devices companies.

(B) Section D: Equipping Our Workers for Life

Mr Calvin Li Junming

Calvin (age 40) is a Project Director with Khoon Engineering Contractor Pte Ltd, a Singapore-based mechanical and electrical service provider. He has been with the company for over 7 years and manages several electrical engineering projects as the overall project lead.

Calvin believes that continuous training and upskilling can broaden his career opportunities and allow him to contribute widely within the workforce. Having pivoted from the finance to electrical engineering industry, he is not deterred by new challenges and has been receptive to mid-career switches. To enhance career mobility, he has been acquiring a wide range of skillsets, from management-related skills offered by trade associations and tertiary institutions, to technical knowledge from Workforce Singapore's Career Conversion Programme for Sustainability Professionals.

Calvin is continuously looking for new ways to learn and incorporate new skills in his work. He finds the upskilling useful in helping him to add value to the projects that he oversees, like exploring the deployment of more sustainable, energy-efficient equipment, and sourcing for potentially low-carbon emission materials.

According to Calvin, "What you study in school isn't what you become or where you end up. It's about your mindset, what's more important is that you are willing to try. Learning is a never-ending process."

(C) Section E: Creating More Paths to Equality and Mobility

Mr Matthew Francis Thanarajoo

Matthew (age 23) is currently pursuing a Diploma in Mechatronics at Temasek Polytechnic (“TP”) after obtaining a Higher Nitec in Mechatronics at ITE College Central in 2021.

Matthew represented TP in the Mechatronics category at the WorldSkills Singapore competition, where he won a Medallion for Excellence in Phase 1 (held in March 2023) and a Gold in Phase 2 (held in September 2023). He will go on to represent Singapore at the WorldSkills Competition in Lyon, France, in September 2024.

Through his diploma programme, Matthew has had many opportunities to grow his knowledge in the engineering field and take part in competitions that tested and enhanced his technical knowledge. This has equipped him with the experience and confidence to achieve his aspirations.

(D) Section F: Providing More Assurance for Families and Seniors

Mdm Rubiah Binte Rahim

Mdm Rubiah (age 68) first learnt about Healthier SG from the news and subsequently attended a Healthier SG roadshow, before enrolling in the programme.

At her first consultation, she gained tips on better managing her health by eating healthily and staying active. Mdm Rubiah now visits a nearby Active Ageing Centre (“AAC”), Lions Befrienders @ 420A Clementi, almost daily. At the AAC, she takes part in activities such as bingo, recycled arts and crafts, and exercises like drumming and ball games. She also attends talks on health and digital skills. She enjoys the outings and online quiz games organised by the AAC.

Mdm Rubiah has also volunteered at one of the Healthier SG roadshows, and often encourages her friends to join the AAC's activities.