In its commitment to preparing for future industry disruptions, SP bridges the gap through co-location—a initiative that brings the industry directly onto campus. With 30 co-locators, this innovative approach to education and industry collaboration cultivates a new generation of skilled professionals poised to tackle diverse challenges. SP's co-location partnerships extend across various industries, encompassing food and advanced manufacturing, electronics, AIoT, built environment, consumer chemicals, info-communications technology, artificial intelligence, analytics, human capital, and optometry.

**Co-locators**
- Advantest Singapore
- AI Singapore
- Biocreations Asia
- Bosch Rexroth
- CHINT Global
- Denova Sciences
- Ericsson
- EssilorLuxottica Asia Pacific
- Infineon Technologies Asia Pacific
- Jamco Aero Design & Engineering
- Kalsec
- Kosmode Health
- Mycosortia
- Mycrocell
- NUS Metics
- PersolKelly
- PT Mega Surya Mas
- Robert Bosch
- Sembcorp
- ShenHao Singapore
- SICK
- Siemens
- Singtel
- Smart i4.0 Transformation Alliance
- So! Drama Entertainment
- ST Engineering Land Systems
- Superstructure
- Three Essentials
- TIBCO Software Incorporated
- ZEISS Singapore

**positions itself as an industry-relevant polytechnic that is proactive and responsive to the industry's needs. Our 12 SP centres are designed to help SMEs enhance their productivity, innovation, and talents for the industry. This is through multi-disciplinary and cross-functional projects between SP and our industry partners, allowing them to move up the value chain. This “Total Package” enables us to spearhead the quest for technology, innovation and information so the industry can attain progress as a whole.**

**TECHNOLOGY INNOVATION & CONSULTANCY CENTRES**

- Advanced Manufacturing Centre
- Food Innovation & Resource Centre
- Food Manufacturing Advanced Manufacturing Centre
- Built Environment Centre
- Sea Transport Centre
- Consumer Chemicals Technology Centre
- Digital Building Innovation Centre
- Centre of Excellence in Maritime Safety
- Consumer Chemicals Technology Centre
- Human Resource Management Design Thinking Centre
- Data Science & Analytics Centre
- 5G & AIoT Centre
- 5G & AIoT Centre
- Advanced Materials Technology Centre
- Centre for Environmental Sustainability & Energy Efficiency

**Industry Sectors**

- Food & Beverage
- Aerospace & Defence
- Marine & Offshore
- Construction & Engineering
- Consumer Goods
- Energy & Power
- Information Technology
- Healthcare & Biotechnology
- Logistics & Supply Chain
- Entertainment & Media
- Manufacturing
- Energy & Sustainability
- Technology & Innovation

**Cross-domain Capabilities**

- User Experience Centre
- Business Innovation Centre
- Centre for Environmental Sustainability & Energy Efficiency
- Centre for Artificial Intelligence & Robotics
- Centre for Cybersecurity & Privacy

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At Singapore Polytechnic, we are committed to supporting industry transformation. Driven by our Industry Exchange Model, we are charting strategic partnerships with industry players to create mindshare and foster value exchange. An integrated playbook for enterprise transformation, SP offers end-to-end solutions through 12 SP centres in consultancy, technology, and workplace learning.

Solution Implementation

Implement diverse solutions, including consultancy, project-based training, job redesign, and workplace training, to upskill and reskill the enterprise workforce through Continuing Education and Training (CET) programmes.

Needs Analysis

Identify the enterprise's needs, pain points, and problem statements while envisioning transformation plans. SP prepares an enterprise for growth and transformation through:

1. Needs Analysis
2. Strategic Roadmapping

SP accelerates an enterprise's agility by building capabilities through:

1. Best-in-Class Programmes
2. Learning Journeys
3. Workforce Training
4. Workplace Learning

SP empowers an enterprise with productivity gains through the adoption of Technology, Innovation, and Sustainability:

1. Mindset
2. Skillset
3. Behaviour

Integrated Playbook

End-to-end Solutions for Enterprise Transformation Presented by 12 SP Centres

SP PEDAGOGICAL FRAMEWORK

SP's Pedagogical Approach of Changing Mindsets, Deepening Skillsets, and Changing Behaviours brings together a diverse group of industry experts, standardisation bodies, and solution providers to accelerate industry transformation at any stage.

Mindset

The foundation of successful industry transformation lies within. Embracing a transformative mindset is crucial for companies striving for success. SP's diverse programmes, strategically designed for various leadership levels, dispel misconceptions and address challenges in industry transformation.

Skillset

Building on a transformed mindset, SP provides cost-effective solution packages, to deepen workforce skillsets through application-based training. This training equips companies with valuable skills, catalysing and sustaining effective industry transformation.

Behaviour

Finally, cultivating a new way of working is fundamental. At SP, we drive behaviour transformation by institutionalising innovative work methods through strategic business transformation, process redesign, job restructuring, and the integration of technology and innovation.

Facilitating culture change and effective change management ensures a seamless adoption of these fresh approaches within organisations, contributing to sustained growth.

Solution Scoping and Design

Enterprises can leverage SP's 12 consultancy and technology innovation centres to address specific concerns, strategically harnessing emerging technology and innovation for sustained organisational change.