

BUSINESS SCOPE

業務範圍

ASTRI aspires to be one of the most influential and impactful research institutes in the region by successfully delivering world-class innovation and transferring new technologies to different industries. We have reaped fruits for both ASTRI and our customers with a host of commercially viable technologies readily available for industry deployment, creating many business opportunities.

應科院致力成為區內最具影響力和最重要的科研機構，不斷為業界帶來世界級創新技術。我們研發了大量可以商業化的技術，可隨時被業界應用，由此創造大量商機，為應科院和我們的客戶帶來了豐碩成果。

R&D Professionals 研發專才

ASTRI has teams of brilliant researchers, led by competent professionals, many of whom are prominent technologists in their respective fields. Among our R&D staff, 22% holding doctoral degree and 55% holding Master's degree.

應科院聘用的科研人員中，22%已取得博士學位，55%擁有碩士學位。團隊領導都是來自不同技術領域的傑出專家，研究員在他們的帶領下，進行卓越的科技研究。

Intellectual Properties 知識產權

Patents are important assets for ASTRI because they represent the originality and value of our innovation, and serve as a foundation for technology transfers to the industry. Since its inception, ASTRI has been granted close to 1,200 patents in the Chinese Mainland, the United States, and other countries.

專利是應科院的重要資產，它們顯示我們創新研發的原創性和價值，並作為技術轉移予業界的基礎。應科院自成立以來，於中國內地、美國及其他國家獲授接近1,200項專利。

Technology Transfer 技術轉移

ASTRI focused on developing innovative and commercially viable technologies readily available for market deployment. There were close to 1,600 cases of technology transfers conducted through research contract, technology licensing and other forms of partnership.

應科院聚焦研發嶄新且適合商業化的科技，我們透過研發合約、授權及其他合作模式將近1,600項技術轉移給產業界。



ASTRI's Licensing and R&D Projects
應科院的授權及研發項目

WAYS OF COLLABORATION

合作模式

ITF-funded Platform Project 創新及科技基金資助的平台項目

業界投資
Industry Contribution

10%

Projects that are mainly funded by Innovation and Technology Fund (ITF) with industry contribution of at least 10% of the total project costs. ASTRI owns all IP rights but industry partners can license the IP non-exclusively.

項目主要由創新及科技基金資助，業界投入至少佔總成本一成資金。應科院擁有所有知識產權，但業界可以獲非獨家授權使用相關技術。

ITF-funded Seed Projects 創新及科技基金資助的種子項目

Projects that are forward-looking or exploratory work, providing foundation work for future projects.

前瞻性和探索性質的研發項目，為將來的項目奠定基礎。

Public Sector Trial Scheme (PSTS) 公營機構試用計劃

PSTS provides funding support for production of prototypes/samples and conduction of trial schemes in the public sector to facilitate and promote the realisation and commercialisation of R&D outcomes under ITF projects.

計劃資助製作原型/樣板並在公營機構內進行試用，以促進和推動基金項目，實現科研成果商業化。

Industry Collaborative Project 業界合作項目

Both ASTRI and partners contribute funds and other resources. 應科院及合作夥伴雙方均投入基金和其他資源。

業界投資
Industry Contribution

> 30%

Industry partner can exclusively license the foreground IP for a period.

業界夥伴可獲獨家授權使用研發技術一段時間。

> 50%

Industry partner can own the foreground IP.

業界夥伴可擁有其後開發項目的知識產權。

Contract Research 研發合約

業界投資
Industry Contribution

100%

Industry is responsible for 100% of R&D project costs. The R&D projects are customised according to industry partners' requests. Industry partner can own the foreground IP.

業界夥伴須負責所有科研項目成本，研發項目會按業界夥伴個別需要而制定，而業界夥伴則可擁有其後開發項目的知識產權。