

The Nano and Advanced Materials Institute Limited (NAMI), established in 2006, was designated by the Innovation and Technology Commission as a Research and Development Centre for nanotechnology and advanced materials. NAMI undertakes and provides support for market-oriented research in nanotechnology and advanced materials, and strives for commercialization of the technologies to promote the economic growth of Hong Kong as a knowledge-based economy.



Mission

- Develop core competences in nanotechnology and advanced materials as part of a powerful technology platform that leads to a wide spectrum of innovative products;
- Act as the focal point for conducting market-driven, demand-led R&D aiming at technology upgrading of regional enterprises;
- Train human resources in nanotechnology and advanced materials for the present and future needs of Hong Kong and the Pearl River Delta region.

Guiding Principles

- Cultivate technology research talents to create innovative materials;
- Commercialize R&D outcomes by collaborating with local industries;
- Contribute to Hong Kong's competitiveness.

Market Sectors

NAMI's R&D activities focus on five market sectors:

1. Energy
2. Electronics
3. Construction
4. Environmental
5. Healthcare



Collaborations

Collaborate with industrial sponsors and partners in conducting market-driven research and development on nanotechnology and advanced materials for technology upgrade and commercialization;

- Collaborate with applied research institutions in Hong Kong, Mainland and worldwide for technology advancement and applications;
- Connects with other related associations/organizations in promoting development of nanotechnology and advanced materials, keeping abreast of international market trends, and arousing awareness of the general public on technology development and applications.



Commercialization

- Strive for commercialization by actively collaborating with and supporting the industry sponsors and partners, and licensing its ready-to-market technologies to benefit the society at large;
- Participate in market analysis, pilot-scale production and product testing for driving commercialization.