

GENESIS of RESEARCH ENTITIES



1991-1999 The 1990s

2000-2009 The 2000s

2010-2019 The 2010s

2020 - Present The 2020s

Before 1991

- 1973 NMC** National Metrology Centre
The Singapore Institute of Standards and Industrial Research (SISIR) established an "Engineering Metrology Laboratory".
- 1996** SISIR merged with the National Productivity Board (NPB) to form the Singapore Productivity and Standards Board (PSB).
- 2002** The Standards, Productivity and Innovation Board, or SPRING Singapore, succeeded the PSB.
- 2008** The NMC was transferred from SPRING Singapore to A*STAR.

1991 IME
Institute of Microelectronics

1992 DSI
Data Storage Institute
1992 Setup of the Magnetics Technology Centre (MTC)
1997 MTC was renamed Data Storage Institute (DSI).
2018 DSI's capabilities were redeployed to achieve better alignment with national strategies.

1993 SIMTech
Singapore Institute of Manufacturing Technology
1985 Setup of the Grumman International NTI CAD/CAM Centre (GINTIC) by Nanyang Technological Institute and Grumman International of USA
1989 GINTIC was transformed into GINTIC Institute of Computer Integrated Manufacturing (GICIM).
1993 GICIM and the Institute of Manufacturing Technology (IMT) merged to form the GINTIC Institute of Manufacturing Technology (SIMT).
2002 SIMT was renamed Singapore Institute of Manufacturing Technology (SIMTech).

1997 IMRE
Institute of Materials Research and Engineering

1998 IHPC
Institute of High Performance Computing
1983 Setup of National Supercomputing Research Centre (NSRC)
1998 NSRC and the National University of Singapore's Centre for Computational Mechanics merged to form the Institute of High Performance Computing (IHPC).

2000 GIS
Genome Institute of Singapore
2000 Setup of Singapore Genomics Program (SGP)
2001 SGP was renamed Genome Institute of Singapore (GIS).

2001 BII
Bioinformatics Institute

2002 I²R
Institute for Infocomm Research
1985 Setup of R&D Group in Institute of Systems Science (ISS)
1986 Setup of Information Technology Institute (ITI) as part of the National Computer Board (NCB)
1996 Launch of Centre for Signal Processing (CSP) of the Nanyang Technological University (NTU)
1998 ITI and the R&D Group of ISS merged to form the Kent Ridge Digital Labs (KRDL).
2002 KRDL and CSP merged to form Laboratories for Information Technology (LIT).
2002 Centre for Wireless Communication (CWC) and the optical group of the Network Technology Research Centre (NTRC) of NTU merged to form the Institute for Communications Research (ICR).
2002 ICR and LIT merged to form the Institute for Infocomm Research (I²R).

2005 SigN
Singapore Immunology Network

2006 IMB
Institute of Medical Biology
2004 Setup of Centre for Molecular Medicine (CMM)
2006 CMM was repositioned as Institute of Medical Biology (IMB).
2021 IMB's capabilities were redeployed to achieve better alignment with national strategies.

2015 ARTC
Advanced Remanufacturing and Technology Centre

2019 EDDC
Experimental Drug Development Centre
2006 Setup of Experimental Therapeutics Centre (ETC)
2012 Setup of Drug, Discovery and Development (D3)
2017 Setup of Experimental Biotherapeutics Centre (EBC)
2019 Integration of ETC, D3 and EBC to form Experimental Drug Development Centre (EDDC)

2002 ICES
Institute of Chemical and Engineering Sciences

2020 SIFBI
Singapore Institute of Food and Biotechnology Innovation

2020 ID Labs
A*STAR Infectious Disease Labs

2021 IBB
Institute of Bioengineering and Biomechanics
2003 Setup of Institute of Bioengineering and Nanotechnology (IBN)
2004 Setup of Singapore Biomaging Consortium (SBIC)
2021 Integration of IBN and SBIC to form the Institute of Bioengineering and Biomaging (IBB)

2021 A*SRL
A*STAR Skin Research Lab

National Level Initiatives and Programme

- Biomedical Sciences Industry Partnership Office
- Consortia Management Office
- Diagnostics Development Hub
- InVivos
- Low-Carbon Energy Research Programme Office
- National Robotics R&D Programme Office
- National Supercomputing Centre
- Singapore Biodesign
- Skin Research Institute of Singapore
- Technology Centre for Offshore and Marine, Singapore
- Urban Solution and Sustainability Innovation and Enterprise