

Dalian, China

Global Services Hotspot

Increasingly known as the Bangalore of China, Dalian has consolidated its position as an emerging player in financial and software services, advanced equipment manufacturing, shipbuilding and heavy machinery. Since the 1980s Dalian has benefited from strong central government support with Industrial and Software centric Development Zones. Starting with a wave of manufacturing operations from Canon, Mitsubishi, and Toshiba, and followed up by more advanced sectors such as semiconductor fabrication for Intel, Dalian has a history of attracting operations across a wide range of verticals. Today, the government is helping Dalian grow its software and technology services sector through an upcoming High-tech Industrial Zone.

Mature Software Ecosystem

Dalian is home to over 1,000 software companies, 56 of which are Fortune 500 companies such as IBM, GE Capital, Accenture, HP, Sony, and SAP. The Dalian Software Park alone houses 400 companies with 25,000 professionals. The city also serves as a favorable location for Japanese firms due to its close proximity to the country and abundance of Japanese speaking workers.

Software Talent

Dalian has an installed base of a 100,000+ software professionals with expertise in network solutions, mobile application development, software development, cloud computing, and IT support. Overall, China produces roughly 600,000 engineers every year which Dalian is well placed to tap into. Dalian also has access to niche skill sets through more than 5,000 PhDs specializing in computer science every year.

World Class Infrastructure

The High-tech Industrial Zone is the central hub of the city's planned infrastructure, with 10 software parks spread over 170 sq km, half of the city's universities, apartments and condominiums, and recreation zones.

Available Skill Sets

Developers Engineers
IT Support Researchers (R&D)
Scientists Data Center Managers
Cloud Computing Analytics
Project Managers

Centers of Excellence

Software Development
Advanced Manufacturing
BPO & KPO Heavy Machinery
Shipbuilding

170
sq km of infrastructure

600,000
Engineering graduates a year

100,000+
Installed IT professionals base

The government is currently working on the second phase of Dalian's High-Tech Industrial Zone Development, estimated to attract \$7.6 billion in investments, \$15.2 billion of output, and 200,000 jobs by 2015

Planned Education Framework

Beijing has put considerable efforts into strengthening China's educational output, reaching a longstanding goal of increasing education spending to 4% of GDP in 2012. These efforts helped China produce 6.8 million college graduates last year. Dalian itself has six top engineering institutes with annual enrollments exceeding 20,000. With the influx of foreign companies demanding more advanced and niche skill sets, the city has established a software services base supporting 200 training centers. In fact, Indian IT education and training major NIIT has signed a training agreement with Genpact to make Dalian a training center for BPO resources. Additionally, the city has more than 300 scientific research institutes.

Advanced Manufacturing Capabilities

Careful planning of the High-tech Industrial Zone has resulted in highly coordinated clusters for advanced manufacturing. At present, there are over 600 advanced manufacturing companies in the region. Notable clusters include Numerical Control Machine Manufacturing, Sensors Manufacturing, Auto Electronic Product Manufacturing, Auto Engine Manufacturing, and Advanced Equipment Manufacturing. The ecosystem has also helped establish almost 30 additional semiconductor firms producing microelectronics and IC design, photoelectric communications, flat displays and semiconductor LEDs. In 2012, Intel opened a \$2.5 billion state-of-the-art semiconductor plant in the city.

Quick facts

Location	Northeast China, south of Liaoning province
Time Zone	GMT +8:00
Climate	Continental
Population	56.2 million
Literacy	96.52%

Education	13 universities and 6 engineering colleges
Languages	Mandarin (national), English, Japanese

\$30,327 per annum
Average IT salary

200+
IT training centers
