MSMEs need to avail support from public sector institutions

MSMEs should make use of the service offered by India’s vibrant public sector institutions to scale up their operation and become globally competitive. Small entrepreneurs can benefit from the services and technology support provided by Mahatma Gandhi Institute for Rural Industrialization (MGRI), NSIC and MSME Tool Rooms that are located in various parts of the country.

For instance, MGRI has developed 10 technologies that can make MSMEs across different sectors cost competitive. The institute has developed low cost machine for dyeing cotton khadi hanks, which enables un-interrupted dyeing and scouring, bleaching, desizing, washing and soaping. The institute has also developed low cost turmeric polishing machine, low cost pug mill (used in pottery clusters) and labour saving incense stick manufacturing machines. MSMEs engaged in these sectors can reduce cost and improve efficiency by employing these low cost machineries in their workshops.

MSMEs can also benefit from the 18 Technology Centres (TCs), under the Ministry of MSME, that provide technological support to industries through design & manufacture of tools, precision components, moulds, dies, etc. For instance, Technology Centers in Bhubneshwar, Aurangabad, Ahmedabad and Ludhiana have full range of latest 3D printing facilities and this includes using both Metal and Polymer options as input material. Small enterprises in these towns can approach these centres for product development and innovation in their production process.

Some Technology Centers, under the Ministry of MSME, guide MSMEs in developing products for which India is dependent on imports. The MSME Tool Room in Jamshedpur has designed and developed bending tool, while the Central Tool Room in Ludhiana has developed Expander Assembly Tool for Nuclear Power Generation and CRC Steel Rolling Mill tools for steel industry.

MSMEs can also register on the MSME Global Mart Web Portal (www.msmemart.com) of National Small Industries Corporation (NSIC) to enhance their geographical reach and customer base. NSIC is also partnering with MSME authorities in other countries to promote transfer of technology, skill development and other forms of collaborations. For instance, the Corporation has entered into agreement with Small and Medium Business Corporation (SBC) of South Korea for enhancing cooperation amongst MSMEs of India and South Korea. It has also signed MoU with MAROC-PME of Morocco and RSMB, Russia.

Local chambers of commerce and the District Industries Centres (DICs) of every district should create awareness about the initiatives of these organizations among local MSMEs. This will ensure that MSMEs avail technology, finance and marketing services offered by these organizations and become globally competitive.
Government signs MoUs with academic institutions to promote supercomputing mission