

Gross industrial output value of four pillar industries



BEIJING E-TOWN PULLS OUT ALL THE STOPS TO ATTRACT

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he Beijing Economic-Technologi- on critical strategic needs, accelerated research cally important industrial clusters Beijing E-Town official. that represent the latest in the science and tech-With a focus on developing industrial clusters nology world. The goal is to build itself into a and promoting digitalization and innovation hub of high-tech industries with international among local companies, Beijing E-Town has set influence.

Beijing E-Town saw its gross industrial output er in fields including intelligent manufacturing, value reach close to 600 billion yuan (\$86 bil- innovative medicines and connected vehicles.

High-tech industries, represented by new- raphy scanning machines sold worldwide by generation information technology, high-end GE Healthcare are produced at the company's automobiles and intelligent manufacturing, manufacturing base in Beijing E-Town. The dark contributed more than 90 percent of the gross factory of smartphone manufacturer Xiaomi industrial output value.

Enhanced research

Winter Olympic Games, an 8K ultrahigh-defi-years. As of the end of 2021, high-tech companies nition ground display system, the largest of its in Beijing E-Town delivered 96.7 percent of the kind in the world, demonstrated the abilities of area's total industrial output value. Chinese technology to viewers across the globe.

"The core technologies of the world's largest **Global resources** display are in our hands," said a representative The gross industrial output value of Beijing New foreign-funded businesses of BOE Technology Group, China's leading liquid E-Town grew from more than 200 billion yuan to crystal display panel maker based in Beijing almost 600 billion yuan in the space of 10 years.

In 2021, BOE's LCD shipments for five major rate of industrial output value reached 9.4 perapplication scenarios, which were smartphones, cent. This was significantly higher than that of

ranked first in the world.

"In the last 10 years, Beijing E-Town focused cal Development Area, also known into key technologies and achieved major as Beijing E-Town, has been ramp- breakthroughs in cutting-edge technologies ing up efforts to foster strategi- and industries of strategic importance," said a

its sights on becoming a globally influential play-

lion) in 2021, ranking first in the city. Two out of every three computed tomogbased in the area is capable of assembling one smartphone every second.

Beijing E-Town had been a cradle of innova-At the opening ceremony of the Beijing 2022 tive products and technologies for the past 10

Between 2012-21, the compound annual growth







1.508





"Beijing E-Town, as the main platform for Beijing to develop into an international center for sci-tech innovation, utilized the core technologies of major national sci-tech projects to fix weak links and achieved more 'zero to one' breakthroughs ... We have established a coordination mechanism and signed cooperation agreements with the three science cities (Zhongguancun Science City, Future Science City and Huairou Science City)."

TOP BUSINESSES

the whole city recorded in the period. integrate into the new development pattern," Beijing E-Town. To date, Beijing E-Town was

giants" based in Beijing E-Town ranked first "We have improved the policy framework 90 Fortune Global 500 companies. two years.

Intelligent manufacturing has become a high-end resources from across the globe, with ment. The move has realized "one seal for exami-"springboard" for companies in Beijing E-Town local industries moving toward the higher end nation and approval, and one team for law

The number of representative intelligent manufacturing enterprises in the area accounts for

featuring supportive investment policies, convenient transport, smooth cross-border capi tal flow, friendly employment policies, and a safe and orderly flow of data is taking shape in Beijing E-Town.

Integrated National Demonstration Zone for systems, are set to increase production capac- lower costs and higher efficiency.

"Since the establishment of the two zones, manufacturing factory.

In 2021, the number of national-level "little said an official with Beijing E-Town.

among more than 200 national economic devel- for high-level opening-up and we have gotten opment zones in the country. To be called a "little deeply involved in the restructuring of the global **Reform of government services** giant", a Chinese company must see a minimum industrial chain and supply chain, while con-Beijing E-Town is the first in the city to carry 5 percent year-on-year average growth rate of its tinuously promoting international cooperation out the administrative reform that involves the main business income or net profit in the past in production capacity," the official noted. entire administrative management chain rang-Beijing E-Town is turning into a magnet for ing from approval to supervision and enforce-

to move toward high-end manufacturing. of the global value chain. enforcement" and enabled further improvement

one-third of the city's total. One-third of the 285 In 2021, the number of national-level "little giants" based in Beijing E-Town have originated in Beijing E-Town. ranked first among more than 200 national economic development zones The China (Beijing) Pilot Free Trade Zone High-End Industries Area was established in in the country. To be called a "little giant", a Chinese company must see a Beijing E-Town. A high-quality free trade zone minimum 5 percent year-on-year average growth rate of its main business

maceutical company Bayer in Beijing E-Town lead citywide in carrying out reforms such as

construction, while making active efforts to latest and most advanced production lines in Economic Partnership.

The China (Beijing) Pilot Free Trade Zone is are under construction. When put into opera- "one integrated license". That helped to create one of the "two zones" Beijing has been build-tion, the fully automatic high-speed production a new one-stop administrative approval service ing since September 2020. The other one is the lines, coupled with fully automatic logistics model, which features streamlined procedures,

home to some 140 projects backed by more than

Opening Up the Service Sector. ity by 40 percent and help build a world-class In July, the office for the development of the two zones and the government service center of Beijing E-Town has given full play to the advan-During the past decade, an increasing number Beijing E-Town launched a one-stop service for tages of the policies related to the two zones' of multinationals have chosen to set up their matters related to the Regional Comprehensive

"In the last 10 years, Beijing E-Town focused on critical strategic need iccelerated research into ke technologies and achieved major breakthroughs in cutting-edge technologies and industries of strategic *importance*.



Profits of four pillar industries



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Science cities among those DRAWN by opportunities to thrive

By YUAN SHENGGAO

developed flexible display technol- of Beijing city in its entirety. ogy, the Beijing Economic-Technological Devel-Beijing E-Town is becoming an incubator for opment Area, also known as Beijing E-Town, technological breakthroughs. Chipone Technolis growing into a hub for the application of ogy, a display control solutions provider based scientific and technological outcomes. there, has broken new ground in key display

The number of valid invention patents held by companies in the area increased seven times the introduction of in a decade growing from 1508 in 2012 to nmanned vehicles developed in 11,480 in 2021. As of the end of last year, 675 Zhongguancun Science City to the invention patents were held for every 10,000 large-scale use of independently people in the area. This was 3.6 times the figure

technologies and grown into a world-leading

The number of valid invention patents held by companies in the area increased seven times in a decade, growing from 1.508 in 2012 to 11.480 in 2021. As of the end of last year. 675 invention patents were held for every 10,000 people in the area. This was 3.6 times the figure of Beijing city in its entirety.

Tech incubator

cess of countless companies in Beijing E-Town, types of drugs has gathered 12 companies. The R&D expenditure of prominent large and They have produced a slew of important scimedium-sized enterprises in the area increased tech achievements. A center for innovations more than 10 times in the past 10 years. in robotics developed 19 key technologies and

level R&D institutions based in Beijing E-Town "In the past decade, Beijing E-Town, as the increased from 140 to 364 between 2012-21. main platform for Beijing to develop into an They include 25 national-level R&D institu- international center for sci-tech innovation, tions.

provider of display control chip solutions. Research and development is key to the suc-In Beijing E-Town, a center researching new The number of national- and municipal- 13 core products in the year it was established.

utilized the core technologies of major national



Gross industrial output value Unit: billion yuan



Total retail sales of consumer goods Unit: billion yuan







Constitution of paid-in foreign capital by industry in 2021 Unit: percent



ial with Beijing E-Town.

nological Progress Award.

Application scenarios

ducer Neolix, has been put into use in Beijing national 863 Plan – one of China's top high-tech has brought together a group of creators and E-Town. What attracted Neolix to Beijing E-Town, Beijing E-Town is also contributing to the area has also put in place a wide range of supwhich is home to the world's first demonstra- application of international sci-tech innovations. port policies for startups," Chen said. tion zone for high-level autonomous driving The global innovation center of Varian Medical These have helped to ensure that Chen and based on cloud control technologies, were the Systems, a foreign-funded maker of devices his team can concentrate on their research into wide range of application scenarios, innovative and software for cancer treatment, will open in molecular genetics. support policies and dynamic industrial devel- Beijing E-Town; Jacobio Pharmaceuticals, a Chi- To improve independent innovation capaopment of the area.

Science City.

Researchers from those three areas are bringing their research outcomes to Beijing E-Town Bringing in talent for development and industrial application. An international talent community spanning shape in Beijing E-Town. world.

Since 2017, Beijing E-Town has undertaken for professionals. the science cities. Research institutes, colleges facilities, the services and policies are critical if Beijing E-Town.

sci-tech projects to fix weak links and achieved and the industries of the four areas have jointly Beijing E-Town is to retain and properly utilize more 'zero to one' breakthroughs," said an officient developed more than 1,200 new technologies the talent brought in.

and new products since 2017.

the three science cities," said a Beijing E-Town for choosing the area. official. During the 13th Five-Year Plan (2016-20), Biomedical Park in Beijing E-Town helps com-A type of unmanned takeout delivery vehicle, Beijing E-Town undertook more than 30 nation- panies cut down R&D costs. Beijing E-Town

developed by Chinese autonomous vehicle pro-R&D programs.

nese company based in Beijing E-Town, has set bilities and break new ground in key technolo-The wide array of application scenarios avail- up R&D laboratories abroad; IAT Automobile gies, Beijing E-Town has been nurturing young able in Beijing E-Town has also proved appeal-Technology, a Chinese automobile design coming to researchers in the three major science pany founded in 2007, has established wholly capabilities, including those who have received cities of Beijing. They are Zhongguancun Sciowned subsidiaries in foreign countries in an education overseas. ence City, Future Science City and Huairou effort to capitalize on the world's newest technologies.

The resulting products and services are to be some 1 million square meters is being construct- "Beijing E-Town will work to become a hub for introduced to the rest of the country and the ed. It is intended to serve as an important link high-level talent and support multiple types of in Beijing E-Town's network of support services high-caliber professionals to empower its high-

more than 600 sci-tech application projects from In addition to quality infrastructure and development to new heights," said an official of

Chen Qian, chief scientist and co-founder or During the 10 years, 15 projects from Beijing "We have established a coordination mecha- Chinese medical company ThorGene based in E-Town received the State Scientific and Tech-nism and signed cooperation agreements with Beijing E-Town, shared the company's reasons

"The shared R&D platform of the Yizhuang entrepreneurs of the highest caliber. And the

leaders, members of the local E-town Talents program as the backbone, and technical and skilled workers as the foundation — has taken

quality, innovative growth and to take sci-tech