





# SOLID REBOUND OF INDUSTRIAL STORAGE DEMAND IN THE PEAK SEASON OF E-COMMERCE LOGISTICS

In the fourth quarter (Q4), Shanghai industrial property market trended upward. Rents of logistics warehouse and industrial factory increased by 1.9% and 1.6% quarter on quarter respectively.

In 2018, China's manufacturing Purchasing Managers Index (PMI) reached 50.9%, a decrease of 0.7 percentage point year on year, but still remained the second highest since 2012. All in all, the manufacturing sector continued to expand.

In 2018, the gross industrial output value of large-scale industrial enterprises in Shanghai reached RMB3,484.184 billion, up 1.4% YoY.

The gross industrial output value of the six key industries increased 1.4% YoY to RMB2,387.077 billion, with four of them trending upwards and two downwards. The output value of "petrochemicals and fine chemical manufacturing" and "fine steel manufacturing" decreased by 1.5% and 6.5% YoY respectively. The output values of "electronic information product manufacturing", "auto manufacturing", "complete equipment manufacturing" and "biopharmaceutical manufacturing" increased by 1.9%, 0.8%, 4.8% and 9.8% YoY respectively.

The output value of strategic emerging industries in Shanghai reached RMB1,065.991 billion in 2018, increasing 3.8% YoY.

"Biotechnology" led other industries with an annual gain of 9.8% in output value, followed by "next generation information technology" with a growth of 5.8%, "high-end equipment manufacturing" with 5.7% and "new-energy vehicles" with 5.4%, while "new energy" and "energy efficient and environmental technologies" recorded gains of around 2.5%.

In 2018, Shanghai's industrial investment grew rapidly with an increase of 17.7%, the

highest growth rate in the past ten years. Manufacturing investment growth remained at double-digit with a YoY increase of 14.8%.

In Q4, the total number of signed foreign direct investment (FDI) contracts in Shanghai totalled 1,893, an increase of 135.2% YoY. The total contractual FDI value increased by 8.4% YoY to US\$13.314 billion; Realised FDI achieved US\$4.356 billion, an increase of 0.6% YoY.

In December, the Shanghai municipal government announced its plan to accelerate the high-quality development of the biomedicine industry between 2018 and 2020, aiming to build up high-end biomedicine industrial bases with global competitiveness.

With the rise of sectors including E-commerce and express delivery, the logistics industry is transitioning to the direction of intelligence, integration and unmanned operation. Based on the advanced technologies involving the Internet of things, big data and the artificial intelligence, the intelligent logistics will be the trend of logistics. On 23 November, Deppon Express and Zhijiu announced the application of Zhijiu's first unmanned forklift to Deppon Express sorting centre in Pudong with efficiency improvement and cost saving, further promoting the development of unmanned intelligent logistics.

In the coming year, we anticipate the leasing demand for logistics warehouse space to grow steadily, with the logistics warehouse rents to increase by 4% to 5% YoY. Industrial factory rents will increase by 3% to 4% YoY.

## LOGISTICS PROPERTIES

In December 2018, the China Logistics Industry Sentiment Index was 54.7%, down 1.2 percentage points from the previous month due to seasonal factors, but still remained at a relatively high level.

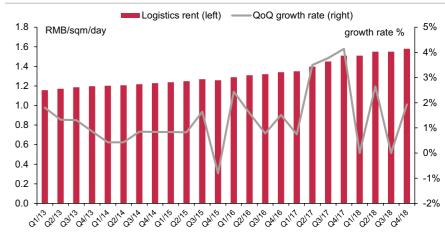
The logistics demand for crude oil, natural gas, coal and other major commodities has picked up, while that for those industries related to livelihood including E-commerce logistics, courier and express, cold chain, pharmaceutics continued to grow at a fast pace.

During the peak season of E-commerce logistics, the demand for industrial storage space posted a solid rebound. Shanghai's logistics warehouse rents in Q4 increased 1.9% QoQ to RMB1.58 per sqm per day. The growth rate was 1.9 percentage points higher than that of the previous quarter.

In Q4, boosted by the "Double 11" and "Double 12" Shopping Carnival sales promotions and consumption growth, warehouses have been sought after.

FIGURE 1

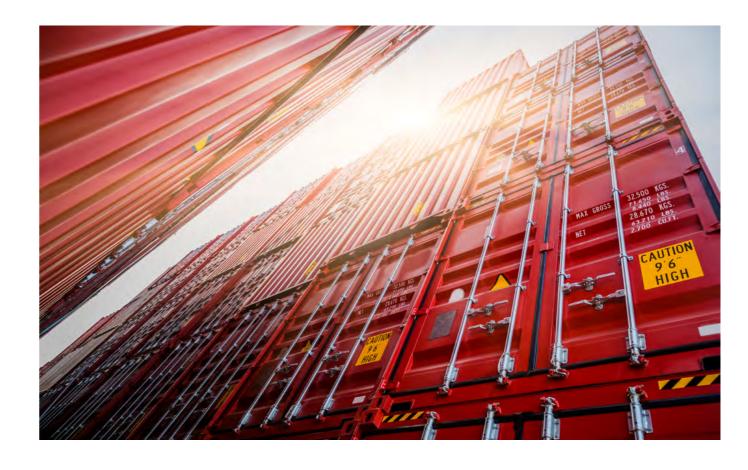
Average rent and QoQ growth rate of logistics warehouse properties, Q4 2018



Source: Knight Frank Research

Thus the overall vacancy rate in Shanghai logistics warehouses decreased 0.5 percentage point QoQ to 7.5%.

On the supply side, several logistics facilities were completed in Q4. For example, VX Logistic Properties, Vanke Group's logistics brand and China's leading logistics service provider, had its logistics facilities in Fengjing, Jinshan added to the market with approximately 20,000 sqm. GLP's projects in Fengxian were completed in Q4, named GLP Fengxian and GLP Lingang, providing 235,000 sqm to the market.





#### **FACTORIES**

In Q4 2018, a total of 50,000 sqm new factory space was delivered in Baoshan Business Park.

The factory rent in Shanghai continued its upward trend in Q4. The average rent for single-floor factory space reached RMB1.24 per sqm per day, a QoQ increase of 1.6%.

In terms of districts, industrial factory rents of Pudong and Minhang districts were the highest, reaching approximately RMB1.5 per sqm per day and 1.4 per sqm per day respectively. Songjiang and Qingpu districts came in third with the factory rent of RMB1.3 per sqm per day. The factory rents in Jinshan and Fengxian districts were relatively low, reaching RMB1.1 per sqm per day.

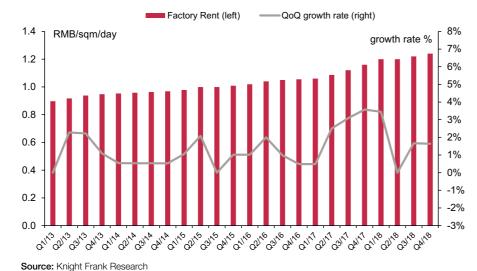
In Q4, known as the strategic emerging industry in Shanghai, biomedicine sector grew steadily and the influx of both domestic and international biomedicine enterprises has driven up demand for factory space. On 19 October, Siemens, the industry giant in Germany, announced its subsidiary Siemens Healthineers would invest approximately RMB3 billion to build up a new lab diagnostic reagent factory in Shanghai International Medicine Park, becoming Siemens Healthineers's first IVD Reagents factory in the Asia-Pacific region. Besides, Wuxi Biologics Global Integrated Centre for

Innovative Biologics started construction in the Oriental Beauty Valley, Shanghai with a planned gross floor area (GFA) of 150,000 sqm. With phase one development scheduled to commence operation at the beginning of 2020, the project will be one of the world's largest centres for innovative biologics.

Demand for factory space from the robotics industry has become robust in Shanghai, the production hub of

robots in China. On 27 October, ABB Group, Sweden's largest manufacturer of industrial robots, announced its investment of approximately RMB1 billion to build up a Gigafactory for robots in Shanghai Kangqiao with a land area of approximately 60,000 sqm. Scheduled to open for operation by the end of 2020 with an annual production capacity of 100,000 robots, the project will be ABB's largest robot manufacturing base.

#### FIGURE 2 Average rent and QoQ growth rate of single-floor factories, Q4 2018





### SALES AND INVESTMENT

On 26 October, SF Holding acquired 100% equity in Deutsche Post DHL Group (DPDHL)'s supply chain business in Chinese mainland, Hongkong and Macao for RMB 5.5 billion. The strategic cooperation will contribute to improving SF's quality in supply chain services in different sectors and facilitating its global development. DPDHL is one of the world's leading postal and logistics service enterprises.

On 22 November, German insurance company Allianz Group announced that it acquired 50% stake in a portfolio of China logistics assets, developed by Vailog China, and held by funds managed by Gaw Capital Partners. Vailog China and Gaw Capital

Partners will continue to hold the remaining 50% stake and manage related properties. The property portfolio comprises five projects, including major logistics centres in Shanghai, Jiaxing, Foshan, Wuhan and Shenyang with a total leasable area of approximately 375,000 sqm.

On 28 November, the expansion project of Frito-Lay's modern base for food production started construction in G60 Science and Technology Innovation Valley, Songjiang with a total investment of approximately US\$100 million. Scheduled to complete by the end of 2020, the project will become Frito-Lay's largest crisp production base in China with the annual production doubling the existing capacity.

GLP's main brand, GLP I-Park purchased six office buildings in Pujiang Yunchuang Business Park, Minhang from Shanghai Xiangyong, an indirect wholly-owned subsidiary of Beijing Enterprises Medical and Health Industry Group Ltd. With total consideration of RMB384 million and a total GFA of 43,096 sqm, two of the buildings were designated for research and development. GLP I-Park is the largest supplier and service provider of modern logistics infrastructure in China and a leader in modern integrated industrial park investment operations. Beijing Enterprises Medical and Health Industry Group Ltd. is an investment holding corporation, engaging in health care and retirement.

### LAND MARKET

In Q4, the primary industrial land market in Shanghai was active with 15 industrial plots being traded, involving a total land area of 1.64 million sqm. Most land was concentrated in Pudong and Jiading districts. Pudong led the market in traded land area, reaching 0.89 million sqm. Jiading came in second with the traded land area of 0.5 million sqm.

In terms of number of traded plots, Minhang, Songjiang and Qingpu districts led the market with three each, accounting for 20% of the total in Shanghai respectively. Pudong and Jiading districts ranked the second with traded plots reaching two, accounting for 13% of the total figures in Shanghai respectively.

On 17 October, Praxair (Shanghai)
Electronic Gas Company Limited acquired
an industrial land — Plot A03b-05
in Pudong Kangqiao Industrial Zone
for RMB47 million, with a land area of
23,557.4 sqm and a plot ratio of 1.21.

In terms of sales price, Minhang district again recorded the highest average industrial land price in Q4, reaching RMB1.17 million per mu (1 mu=666.7 sqm). Songjiang district secured the second place with a unit price of

RMB1.07 million per mu. Fengxian's land price was relatively low, reaching RMB0.3 million per mu.

In terms of transacted land size, most single land plots were 1-5 hectares, accounting for 80% of the total transactions in Q4. Three land plots of over 8 hectares each were traded, two of which were located in Jiading district while the remaining one was located in Pudong New Area, amounting to 20% of the total.

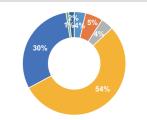
## FIGURE 3 Transacted area of primary industrial land by district, Q4 2018

Songjiang

= Qingpu

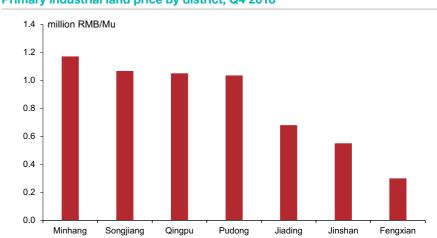
- Pudong

Jinshan



**Source:** Shanghai Planning and Land Resource Bureau, Knight Frank Research

#### FIGURE 4 Primary industrial land price by district, Q4 2018



Source: Shanghai Planning and Land Resource Bureau, Knight Frank Research



## PROJECT PARTICULARS

#### **Shanghai Songjiang Park Prime Building for Rent and Sale**

The project is located at the intersection of Shengang Road and Shumin Road, Xinqiao Town, in the east of Songjiang District. At the junction of Minhang, Qingpu and Songjiang, the site falls within the economic zone of Honggiao International Transportation Hub.

The level of transport accessibility is high thanks to Songjiang Park's convenient location, close to the Hukun Expressway (G60) Xinqiao Exit, Shenhai Expressway (G15) Xinqiao Exit, and only 20 km from the downtown. The project is surrounded by several expressways including S4, S20, S32.

The project is about 30 minutes' drive from Hongqiao Airport and Hongqiao

Railway Station; adjacent to Songjiang University City, Shanghai Film Shooting Base; and Jiading, Qingpu and Xinzhuang Industrial Zone, Caohejing Emerging Technology Development Zone and other industrial parks are situated in the surrounding area. Shanghai Songjiang Park has high development potential and location advantages.

There are also many well-known companies in the surrounding area, including Hansgrohe, AJINOMOTO, China Liquor Bank Cultural Industry Park, Million Best International Mechanical (Shanghai) Co., Ltd., Shanghai Tishang Decoration Materials Co., Ltd., Shanghai Hongfang Industrial Co., Ltd., Ri Teng

Computer Accessory (Shanghai) Co. Ltd., Quanta Computer and 3M (China).

As a rare industrial project in Shanghai, Songjiang park has an insulation system designed, reviewed and constructed in accordance with national green building standards to provide tenants with living spaces that are qualified green, low carbon and safe.

The project suits for long-term rental apartments, retirement community and R&D developments.

The project can be leased out as a whole or Building No.2-7 building can be packaged for sale.







TABL	ABLE 1				
Proi	iect	Sur	nma	arv	

<b>Property Name</b>	Shanghai Songjiang Park Prime Building		
Location	At the intersection of Shengang Road and Shumin Road, Xinqiao Town, East Songjiang		
Gross Floor Area	Building No. 1: 13,401.58 sqm; Building No. 2: 2,975.52 sqm; Building No. 3: 2,970.96 sqm; Building No. 4: 3,052.20 sqm; Building No. 5: 2,954.94 sqm; Building No. 6: 3,052.20 sqm; Building No. 7: 3,072.48 sqm.		
Basement Area	Approx. 8,000 sqm (including roughly 3,000 sqm of parking space). The stairs and elevators in each building have direct access to the basement, the power distribution room (basement level) and parking lot. Lifestyle facilities such as gym, super business, CAFE, catering, etc., are under planning.		
Storey	Building 1: 14 storeys Building 2-7: 6 storeys		
Property Rights	The property rights of the basement and the above-ground buildings are separated, and the owner does not have to purchase the property rights of the basement, as long as the rent is paid.		
Other Facilities	Central monitoring and surveillance system Access control system: both access control and elevators use smart card control Electric car, motorcycle charging pile intelligent parking		

## 受年末电商物流旺季的影 响,对工业仓储空间的需求

第四季度, 上海工业地产市场呈现升势, 物流和工业厂房 的租金均出现上涨,分别环比上涨1.9%和1.6%。

2018年,中国制造业采购经理指数 (PMI) 年均值为50.9%, 同比下降0.7个 百分点,但仍为2012年以来的次高点,制 造业总体延续扩张态势。

2018年,本市规模以上工业企业完成工业 总产值人民币34,841.84亿元,相较于去年 增长1.4%。

六个重点工业行业共完成工业总产值人 民币23,870.77亿元,比去年同期增长 1.4%,呈现四升两降的态势。其中,石 油化工及精细化工制造业和精品钢材制 造业分别同比下降1.5%和6.5%; 电子信 息产品制造业、汽车制造业、成套设备 制造业和生物医药制造业则分别同比增 长1.9%、0.8%、4.8%及9.8%。

2018年上海工业战略性新兴产业总产值 为人民币10.659.91亿元,比上年增长 3.8%。其中,生物医药增速最高,达到 9.8%,新一代信息技术,高端装备和新 能源汽车紧随其后,增速分别为5.8%, 5.7%和5.4%。新能源和节能环保的增速 则均在2.5%左右。

2018年,上海工业投资保持快速增长, 增幅达17.7%,再创10年新高。其中制造 业投资始终保持两位数增长,同比增长 14.8%。

第四季度,上海签订外商直接投资合同项 目1,893个,与去年同期增长135.2%。签 订外商直接投资合同金额同比增长8.4%至 133.14亿美金; 实际到位金额达到43.56亿 美金,同比增长0.6%。

12月,上海制定了《促进上海市生物医药 产业高质量发展行动方案(2018-2020年) 》,要全力打造一批具有国际竞争力的高 端生物医药产业基地。

随着中国电商、快递等行业的快速崛起, 整个物流行业开始向智能化,一体化甚至 无人化转变,基于物联网,大数据,人工 智能等先进技术的智慧物流,将是现代物 流的发展方向。11月23日,德邦快递与智 久共同宣布,智久首款无人叉车将应用于 德邦快递浦东分拨中心,从而提升物流效 率,节约成本,进一步推动无人智慧物流 的发展。

未来一年,我们预计仓储物流的租赁需求 将持续增加,仓储物流地产的租金年增幅 将在4-5%之间;工业厂房的租金将继续上 涨,同比增幅在3-4%左右。



## 物流地产

2018年12月,受季节性因素影响,中国物流与采购联合会发布的中国物流业景气指数为54.7%,较11月下降1.2个百分点,但总体仍维持较高的水平。

原油、天然气、煤炭等大宗商品物流需求 有所回升,与民生相关的电商物流、快递 速运、冷链、医药等物流需求仍保持快速 增长。

受到年末电商物流旺季的影响,对于工业仓储空间的需求逐渐升温。上海物流仓储地产的租金在第四季度呈现升势,环比上涨1.9%至每天每平方米人民币1.58元,增幅环比增加1.9个百分点。

第四季度,受惠于零售业"双十一"、"双十二"促销,消费热度上涨,物流仓储面积供不应求,上海物流仓库的空置率环比下跌0.5个百分点至7.5%。

供应方面,有数个物流设施项目在第四季 度竣工交付。例如,万科集团独立物流品 牌,国内领先物流服务商万纬物流在金山

<sup>图─</sup> 物流仓储物业平均租金及环比涨幅,2018年第四季度



资料来源:莱坊研究部

区枫泾有约20,000平方米的物流设施投入 市场。主要物流地产中,普洛斯奉贤区项 目已于第四季度初完成,分别命名为GLP 奉贤和GLP临港,为市场提供了235,000平 方米的供应量。

## 厂房

2018年第四季度,位于宝山的宝山工业园有近50,000平方米的新建厂房面积竣工交付。

第四季度,上海工业区租金保持升势。上海工业区单层厂房平均租金升至每天每平方米人民币1.24元,环比增长约1.6%。

从区域来看,工业厂房租金最高的区域为浦东和闵行,日租金分别达到约每天每平方米人民币1.5元和1.4元。松江和青浦则并列第三,其厂房租金约为每天每平方米人民币1.3元。金山区和奉贤区的厂房租金相对较低,均为每天每平方米人民币1.1元。

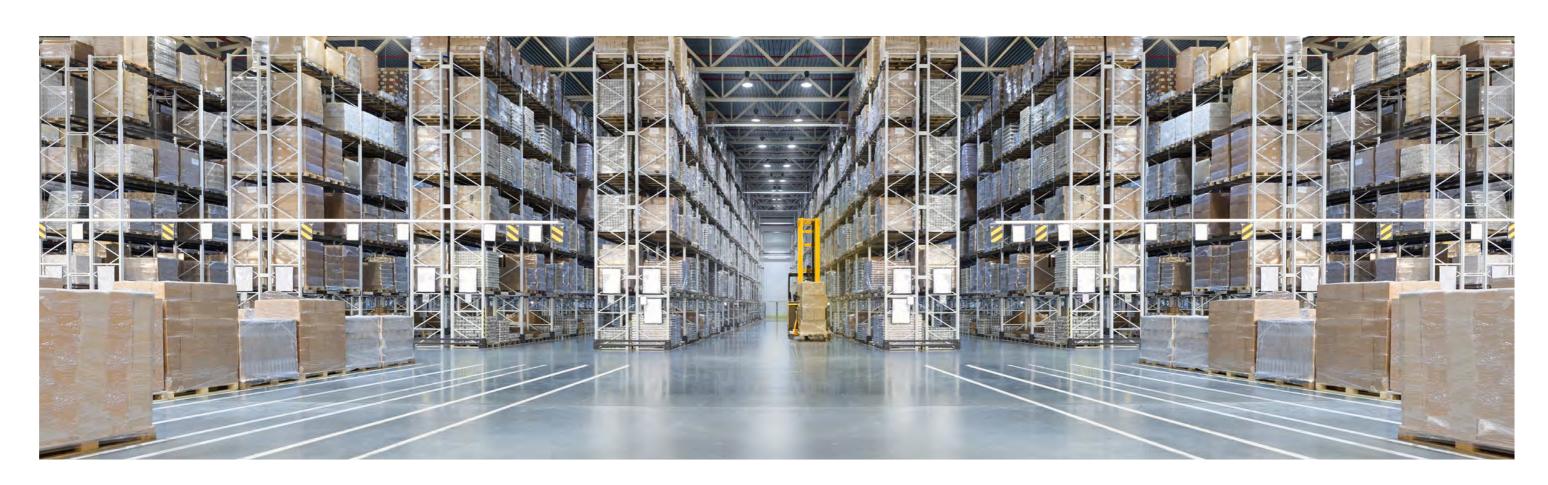
第四季度,生物医药产业作为上海市重点 发展的战略性新兴产业,规模稳中有升。 不断涌入的国内外生物医药企业推动了对 于厂房的需求。10月19日,德国工业巨头 西门子宣布旗下的医疗部门将投资人民币 约30亿元在上海国际医学园区新建一个车 验室诊断试剂工厂,这是西门子医疗在亚 太地区的首个体外诊断试剂工厂。除此之 外,药明生物全球创新生物药研制一体化 中心在上海东方美谷正式开工。该项目规 划建筑面积达150,000平方米,项目一期计 划于2020年初建成投产,届时将成为全球 最大的生物药研发制药中心之一。

<sup>图二</sup> 单层厂房平均租金及环比涨幅,2018年第四季度



资料来源:莱坊研究部

作为全国规模最大的机器人产业集聚区, 上海的机器人产业对于厂房的需求与日俱 增。10月27日,瑞典最大的工业机器人制 造商ABB集团宣布将投资人民币约10亿元 在上海康桥新建一座机器人超级工厂。该项目占地面积约60,000平方米,预计于2020年底投入运营,年产能将达到100,000台,是ABB最大的机器人生产基地。





## 销售和投资

10月26日,顺丰控股以人民币55亿元收购德 国邮政敦豪集团在中国内地、香港和澳门地 区的供应链业务。这个战略性合作有助于提 高顺丰在各个行业领域供应链服务的实力, 实现全球发展。这次的合作双方中,顺丰控 股是全国领先的快递物流综合服务商和智能 物流运营商,而德国邮政敦豪集团则是全球 领先的邮政及物流服务企业。

11月22日,安联集团宣布收购中国核心现 代物流资产组合50%的权益,有关资产由 维龙中国开发,并由基汇资本所管理的

基金持有。维龙中国及基汇资本将继续持 有余下50%的权益并管理有关资产。该资 产组合包括五个项目,分别位于上海、嘉 兴、佛山、武汉及沈阳等重要物流中心, 可出租面积约375,000平方米。

11月28日, 百事食品(中国)有限公司现 代化食品生产基地扩建项目在松江区G60 科创走廊正式开工建设。该项目总投资约 1亿美元,预计在2020年底完成,建成之 后,年产能将翻一倍,成为百事公司在华 最大的薯片生产基地。

普洛斯集团主力品牌环普以人民币3.84亿元 收购北控医疗健康间接全资附属公司上海 祥永位于闵行区浦江云创商务区的六栋写 字楼,其中两栋用作研发,总建筑面积为 43,096平方米。环普为中国最大的现代产业 园区提供商和服务商,是业界领先的产业 园区投资和运营者。北控医疗健康公司为 投资控股型公司,主要从事医疗、养老等

## 土地市场

第四季度,上海工业土地一级市场成交活 跃,共有15幅工业地块成交,总成交土地 面积为164万平方米。成交量居前的区县 分别为浦东、嘉定两区,其中,浦东的土 地成交面积遥遥领先,达89万平方米,嘉 定区位于第二,成交面积达50万平方米。

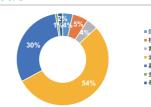
从成交幅数来看,闵行、松江和青浦区位 居首位,成交地块各为3幅,分别占全市 总成交幅数的20%。浦东、嘉定区则并列 第二,成交地块各为2幅,分别占全市总 成交幅数的13%。

10月17日,普莱克斯(上海)电子气体有 限公司以人民币约0.47亿元在浦东新区康 桥工业区摘得一幅工业用地——A03b-05地 块,该幅工业用地的土地面积为23,557.4 平方米,容积率为1.21。

从成交价格来看,第四季度工业用地平均 成交地价最高的仍然是闵行区,土地单 价达每亩人民币117万元(1亩=666.7平方 米)。排名第二的是松江区,土地单价为 每亩人民币107万元。奉贤区的土地单价 相对较低,为每亩人民币30万元。

从出让面积来看,第四季度上海工业土地 一级市场单幅地块的出让面积以1-5公顷 的小面积地块为主,占到80%。单幅面积 大于8公顷的土地共3幅,其中两幅位于嘉 定区,一幅位于浦东新区,占总幅数的

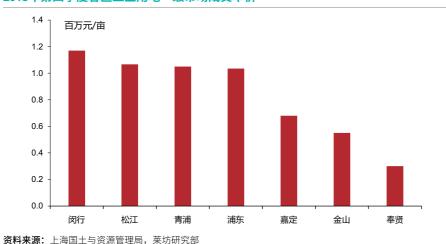
2018年第四季度上海主要工业用地成交



闵行松江青浦

**资料来源**: 上海国土与资源管理局, 莱坊研究部

#### 2018年第四季度各区工业用地一级市场成交单价



## 莱坊工业项目甄选

#### 上海松江园区优质研发楼项目出租及出售

项目位于松江区东部新桥镇申港路与书敏 路交叉口,在闵行、青浦与松江交界处, 属于环虹桥综合交通枢纽的范围。

周边交通便捷,紧靠沪昆高速(G60)新 桥出口,沈海高速(G15)新桥出口,距 离市区仅20公里, S4、S20、S32等高等级 公路环绕项目四周。

该项目距虹桥机场及虹桥火车站大约30分 钟车程; 毗邻松江大学城、上海影视乐园

等;嘉定工业区、青浦工业区、莘庄工业 区、漕河泾新兴技术开发区等多个产业园 区环绕,上海松江园区具有优越的发展潜 力和区位优势。

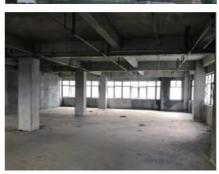
周边拥有多家知名企业包括汉斯格雅卫浴、 味之素集团、中国酒银行文化产业园、百鸿 国际机械(上海)有限公司、上海提尚装饰 材料有限公司、上海鸿方实业有限公司、日 腾电脑、达丰电脑、3M(中国)等。

该项目是全上海少数工业厂房,具备按国 家绿建筑标准设计、审图和施工的保温系 统,能够提供租户优质的绿色、低碳和安 全的生活空间。

该项目建议用于长租公寓、养老及研发

整体出租或2-7号楼打包出售。







#### 项目概要

上海松江园区优质研发楼 项目名称

松江区东部新桥镇申港路与书敏路交叉口 地理位置

总建筑面积 1号楼: 13,401.58平方米;

> 2号楼: 2,975.52平方米; 3号楼: 2,970.96平方米; 4号楼: 3.052.20平方米; 5号楼: 2,954.94平方米; 6号楼: 3,052.20平方米; 7号楼: 3,072.48平方米。

约8,000平方米(其中停车场部分约3,000多平方米) 地下室面积

每一幢楼的楼梯、电梯都可以直达地下室及地下室的配电房和停车场

地下室将规划健身房、超商、咖啡、餐饮等生活配套

1号楼: 14层 楼层

2-7号楼: 6层

关于产权 地下室和地上建筑的产权分开,业主不须购买地下室的产权,只要付

租金就可以使用

中央监控监视保全系统 其他设施

门禁管制系统: 门禁和电梯都使用智能卡管制

电动车、电单车充电桩智能停车



#### RESEARCH & CONSULTANCY 研究及咨询部

Regina Yang 杨悦晨
Director, Head of Research &
Consultancy, Shanghai
董事及上海研究及咨询部主管
+86 21 6032 1728
regina.yang@cn.knightfrank.com

#### SHANGHAI INDUSTRIAL SERVICES 上海工业物业服务

Frank Fang 房启亮 Senior Associate Director, Industrial Services, Shanghai 上海工业物业服务部高级副董事 +86 21 6032 1788 +86 159 9589 9320 frank.fang@cn.knightfrank.com

Knight Frank Research provides strategic advice, consultancy services and forecasting to a wide range of clients worldwide, including developers and investors, as well as financial and corporate institutions. All recognise the need for the provision of expert independent advice, customised to their specific needs.

莱坊研究团队向众多商业和住宅物业客户,包括发展商、投资者、金融机构和企业机构提供策略性建议、市场预测和顾问服务。客户均认为我们按其特定需要提供的专业和独立意见能切合他们的需要。

#### RECENT MARKET-LEADING RESEARCH PUBLICATIONS 近期市场研究报告



(Y)OUR SPACE Report (你) 我空间报告



Shanghai Industrial Market Report Q3 2018 上海工业市场报告 2018年第三季度



Shanghai Quarterly Report Retail Q4 2018 上海商铺市场报告 2018年第四季度



Shanghai Quarterly Report Office Q4 2018 上海写字楼市场报告 2018年第四季度

Knight Frank Research Reports are available at 浏览莱坊的全球研究报告,请登入 KnightFrank.com/Research



#### 回其器回 Follow us on WeChat 學業學者 关注莱坊微信帐号

Scan the QR code and tune in to the latest property insights and research from Knight Frank. 扫描二维码,即时了解更多房产资讯及莱坊研究报告。

#### © Knight Frank 莱坊 2019

This document and the material contained in it is general information only and is subject to change without notice. All images are for illustration only. No representations or warranties of any nature whatsoever are given, intended or implied. Knight Frank will not be liable for negligence, or for any direct or indirect consequential losses or damages arising from the use of this information. You should satisfy yourself about the completeness or accuracy of any information or materials.

This document and the material contained in it is the property of Knight Frank and is given to you on the understanding that such material and the ideas, concepts and proposals expressed in it are the intellectual property of Knight Frank and protected by copyright. It is understood that you may not use this material or any part of it for any reason other than the evaluation of the document unless we have entered into a further agreement for its use. This document is provided to you in confidence on the understanding it is not disclosed to anyone other than to your employees who need to evaluate it

anyone other than to your employees who need to evaluate it.
本文件及其内容只提供一般资料,可能随时变更而不作另行通知。所有图片只供展示用途。本文件并不表示、意图或暗示任何性质的代表或担保。因使用此资料而直接或间接引致的损失或损毁,莱坊恕不负责。客户应自行确保数据或内容的完整和准确性。

本文件及其内容属莱坊所有,使用者知悉其中的观点,概念及建议均属莱坊的知识产权所有,并受版权保护。除了对上述文件作出评估外,若非已与莱坊达成协议,任何人不得以任何原因使用这些内容或其部分。 本文件在保密的情况下提供予使用者,除参与评估此文件的人员外,恕不得向任何人透露。



