

桐乡市制造业转型升级三年行动计划实施方案(2017-2019 年)

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各镇人民政府、街道办事处，市政府各部门，市直各单位：

《桐乡市制造业转型升级三年行动计划实施方案(2017-2019 年)》已经市十六届政府第 2 次常务会议讨论通过，现予印发，请认真贯彻执行。

桐乡市人民政府

2017 年 4 月 13 日

桐乡市制造业转型升级三年行动计划

实施方案(2017-2019 年)

为全面贯彻落实市第十四次党代会精神，大力发展以先进制造业为核心的实体经济，加快转型升级，转变发展方式，做大做强先进制造业，提升经济的整体素质和综合实力，努力把我市打造成全省先进制造业基地，特制定本实施方案。

一、指导思想

全面贯彻五大发展理念，按照《中国制造 2025》和《中国制造 2025 浙江行动纲要》等战略部署，坚持稳中求进，以制造业转型升级为主线，以“两化”融合为手段，以提质增效为核心，以创新驱动为动力，大力发展四大重点产业，着力实施六大重点任务，推进产业智能化、绿色化、服务化、高端化发展，努力构建现代产业新体系，推动以先进制造业为核心的实体经济持续稳定健康发展。

二、基本原则

注重优化结构。加快构建先进制造业现代产业体系，做大做强装备制造产业，做特做亮互联网（电子信息）产业，做强做优新材料产业，做精做优时尚产业，培育一批具有核心竞争力的现代产业集群。

强化创新驱动。以创新引领实体经济转型升级，优化创新环境、完善创新体系、深化创新合作、培育创新主体、集聚创新人才、加快从要素驱动、投资驱动向创新驱动转变。

突出智能制造。把智能制造作为“两化”深度融合的主攻方向，大力培育“互联网+”等制造业新业态、新模式，全面提升企业研发、生产、管理和服务的智能化水平。

坚持品质先行。深化“质量强市”建设，推进“浙江制造”战略，弘扬“工匠精神”，提高精品制造能力，促进企业生产增品种、提品质、创品牌，加快推进产品供给创新、质量提升和品牌建设。

优化要素配置。充分发挥财税、产业、金融、土地、环保、能源等政策的导向作用，进一步完善市场倒逼机制，引导生产要素向重大项目、重点平台和高端产业领域集聚。

加快绿色发展。牢固树立绿色发展的理念，全面推进节能减排、清洁生产和资源综合利用，淘汰落后产能，提高先进制造业可持续发展能力，推动制造业绿色低碳发展。

三、目标任务

通过三年努力，全市先进制造业实力稳步提升，自主创新能力显著增强，两化融合迈上新台阶，产业结构持续优化，绿色发展模式逐步形成。到 2019 年末：

（一）规模总量持续增长。规模以上工业总产值达到 1750 亿元；累计规上企业达到 1500 家，百亿企业 3 家，10 亿元企业 20 家，亿元企业 300 家。

（二）产业结构更加合理。累计完成工业生产性投资 800 亿元，其中设备投入占比 65% 以上。战略性新兴产业、高新技术产业增加值在规模以上工业中的比重均提高到 45%。

（三）创新驱动步伐加快。规模以上制造业研发经费支出占主营业务收入的比重超过 1.5%，规模以上制造业新产品产值率超过 45%；新增发明专利授权量达 1000 件。

（四）质量效益稳步提高。规模以上制造业增加值率达到 20%，主导产品采标率达到 71% 以上；“浙江制造”认证企业达到 10 家，省以上名牌达到 48 个。

（五）“两化”融合深度拓展。数字化、网络化、智能化技术在重点领域得到广泛应用，两化融合发展水平总指数达到 90 以上；装备数控化率达到 55%。

（六）绿色发展成效明显。能源利用效率和资源集约利用水平显著提升，单位工业增加值能耗下降率完成上级下达的目标任务。

四、产业发展方向

通过三年努力，全市制造业转型升级取得新进展，逐步形成以装备制造产业为引擎、以新材料产业为支撑、以互联网产业（电子信息）为亮点、以时尚产业为特色的先进制造业现代产业体系。

（一）装备制造

发展目标：加快打造以汽车零部件、新能源汽车、电气机械、其他专用设备等为重点的区域性特色装备制造基地建设，进一步提高核心竞争力，做大产业规模，塑造产业竞争新优势。到 2019 年末，规上总产值超过 200 亿元。

发展重点：

——汽车零部件及新能源汽车：立足自身基础优势，瞄准行业发展趋势，以易锋机械、双环传动、合众新能源等企业为带动，重点发展新能源汽车、汽车空调压缩机、齿轮等关键零部件以及汽车冲压件、汽车仪表、齿轮等汽车零配件产品，并向系统化、模块化方向发展。

——电气机械装备：以京马电机、创嘉机电等龙头企业为代表，加大设备制造的创新性设计，促进科技成果的转化与应用，加快发展高效节能电机、串激电机、变频电机、电梯配套产品等高科技、绿色节能输变电设备，培育发展军民融合企业自主创新。

——其他专用设备：以同力重机、内曼格等企业为龙头，培育引进一批大型专用设备制造企业，重点发展水泥、化工、石化、新能源、冶金、环保等行业专用设备。

（二）新材料

发展目标: 以加快打造国家级化纤新材料基地和全球性复合新材料产业基地为目标, 加快发展化纤新材料、玻纤及复合材料、橡胶等产业, 推进产品结构优化和产业链延伸, 提高核心竞争力。到 2019 年末, 新材料规上总产值超过 850 亿元。

发展重点:

——化纤新材料: 以桐昆、新凤鸣两大百亿企业为引领, 以涤纶、锦纶两大产品为主导, 积极推动新一代差别化、功能性、高仿真、超细旦等高附加值纤维的开发和生产, 并积极拓展各类高性能纤维、复合型纤维, 加快产业升级, 推动化纤产业向“高端化、差别化、功能化”方向发展。

——玻纤及复合材料: 以巨石集团为带动, 强化技术优势、行业领先地位, 依托玻纤品种和规模优势, 加快引进以玻纤为原料下游的玻纤制品及复合材料企业, 不断向后端玻纤制品及复合材料延伸, 提高玻纤产品、玻纤复合材料行业规模, 打造产业集群。

Glass Fiber Fabric and composite material:

Leading by Jushi Group CO.,Ltd, we shall strengthen the technological advantage and the leading position in the industry. Through the advantage of the kinds and scale of GFF, we shall accelerate to bring GFF and Composite companies at the downstream of the industry which are based with the GFF as material and keep extend to back-end GFF products and composite material to improve the industry scale of GFF product and composite material and create a industry cluster.

——其他新材料: 以双箭股份、华友钴业等企业为龙头, 瞄准前沿科技, 以技术改造、技术创新、管理创新、整合资源为手段, 积极开发前沿新材料, 重点发展橡胶、过滤、钴等新材料, 扩大产品应用领域, 延伸产品应用领域的通用性和广泛性。

(三) 互联网 (电子信息)

发展目标: 加快打造创新能力强、集聚效应明显、产业链完善、海内外创客云集的互联网产业集群, 助推传统产业互联网化, 加快形成“一核一带多点”发展格局。到 2019 年末, 培育发展互联网 (电子信息) 企业 200 家, 实现互联网 (电子信息) 产业产值 200 亿元以上。

发展重点：

——电子信息制造业:培育发展电子材料、电子元器件、LED 照明、智能终端、通讯设备、光伏电池及组件等高端电子信息制造业，鼓励企业加快智能化产品研发，拓展智能电表、智能医疗设备、LED 灯具模组等各类应用电子产业发展，探索“制造+服务”融合、网络化协同制造等新模式，提升市场竞争力。

——软件和信息技术业: 建设浙江乌镇大数据高新技术产业园区，依托乌镇互联网产业园、浙江省大数据科技产业园等产业平台，重点引进和发展以互联网应用和服务、信息系统集成、信息技术咨询、软件技术服务外包等行业，培育云计算和大数据应用服务产业。大力发展生产智能化所需的工业控制类嵌入式软件产品，重点发展面向本地企业生产智能化升级的生产控制和管理应用等定制化软件。

（四）时尚产业

发展目标：顺应消费市场发展趋势，以打造“时尚之都”为抓手，推动纺织服饰、皮革皮草、家纺家居、时尚女鞋等特色产业向研发设计、品牌化方向发展，挖掘传统与现代工艺美术、提高产品附加值，推广应用新技术、新工艺、新材料，推动块状经济向现代产业集群发展。到 2019 年末，全市时尚产业实现规上工业总产值 500 亿元以上。

发展重点：

——纺织服饰：依托濮院毛衫（服装）市场，重点发展时尚羊绒衫、梭织服装、高档内衣、高档 T 恤和针织外衣等产品，采用新型纺纱技术、先进后整理工艺，着力加强设计创新、品牌创新、模式创新，加强工艺设计数字化研发，提高智能化和信息化技术的应用，加快培育一批有区域影响力的纺织服装龙头企业 and 优秀品牌，创建时尚之都。

——皮革皮草：以创建“崇福皮草”全国知名品牌示范区为契机，依托崇福皮草，以时尚化、精品化、高档化为方向，加强创意设计，发展个性化定制，强化品牌建设，着力开发一批生态、仿真皮毛和毛革、高档毛皮服装、裘皮服装，积极探索皮草元素在服装、鞋帽、家具、生活用品、汽车用品中的多元化应用，拓展产业发展空间。

——家纺家居：依托大麻家纺布艺名镇和洲泉蚕丝被名镇，以艺术化、系列化、功能化、品牌化为方向，重点发展中高档被褥、被套、蚕丝被等床上用

品，沙发布、装饰布、窗帘布等布艺类产品，地板、家具等时尚家居类产品，以科技研发、创意设计、工艺创新、质量提升、品牌建设为突破，优化产业链、提升价值链、构建循环链。

——时尚女鞋：以石门和洲泉区块为重点，鼓励龙头企业加强智能设备的应用，加强创意设计，强化自主品牌建设，加快新产品开发，提高产品的功能性和时尚性，引导企业由加工制作型向创意型、营销型转变，着力提升产品附加值，全力创建中国“女鞋之都”区域品牌。

五、重点工作

（一）狠抓工业项目建设，增强工业发展后劲

1.全面开展产业招商。健全区域交流合作机制，主动对接沪杭产业平台，深化与沪杭产业对接和科技合作。围绕装备制造、新材料、互联网（电子信息）等战略性新兴产业，加快引进投资强度大、科技含量高、创税能力强、带动作用大的龙头项目和成长型项目，实施精准招商。加强重大招商项目与土地、资金、环境容量、人才等要素供给联动保障，加快重大产业项目落地建设。三年累计引进工业市内外资 150 亿元，合同利用外资 15 亿美元，实际利用外资 11 亿美元。（责任单位：市商务局、发改局、经信局、科技局、国土资源局、环保局、建设局）

2.加大有效投入力度。突出重大项目抓投资，重点实施 3 个 50 亿元以上省级重大产业项目，15 个省级技术改造重点项目，150 个市级 5000 万元以上重大工业和信息化项目建设。鼓励企业采用新技术、新工艺、新设备、新材料，对生产设施、工艺条件等进行改造提升，实施一批“零土地”、“智能制造”等现代化技改项目，努力扩大工业有效投资。三年累计完成技改投入 680 亿元，高技术产业投资占比 50% 以上，设备工器具购置占比 65% 以上。（责任单位：市经信局、发改局、国土资源局、环保局、建设局、质监局）

3.创新投融资方式。设立 10 亿元的制造业转型发展产业专项资金，重点支持新兴产业、重大项目和企业开展兼并重组与改造升级。发挥龙头骨干企业引领作用，加快发展相关配套产业及融资租赁等生产性服务业。推进国家产融合作试点，创新科技金融等服务产品，力争制造业贷款占比提高 5 个百分点。发挥政策性融资担保主渠道作用，为中小企业增信提供支持。（责任单位：市金融办、经信局、科技局、财政局<地税局>、商务局、银监办、人民银行）

（二）强化科技创新驱动，增强产业核心竞争力

1.加快科技创新力度。鼓励企业创建企业研发（技术）中心、企业研究院、工程技术研究中心，支持有条件企业与高校、科研院所开展合作，开展产学研用协同创新。支持企业创建国家级高新技术企业，支持科技型中小微企业创新创业。三年累计新增重点实验室、企业研究院、工程技术研究中心、企业研发（技术）中心 21 家以上，国家高新技术企业 75 家以上。（责任单位：市科技局、经信局）

2.推进企业技术进步。围绕装备制造、新材料和电子信息等重点产业，加快共性技术的应用和核心技术的突破。实施军民融合工程，支持企业积极承担国家和省军民融合重大专项计划项目，参与军工装备产品的配套生产。加强专业工业设计机构、人员引进和企业设计创新，促进生产企业工业设计的提升发展，培育一批嘉兴市级以上工业设计企业、中心，提升特色传统产业的工业设计能力，重点发展个性化定制、众包设计、服务型制造等新型制造模式。大力开发应用新产品、新工艺、新装备，加快产品由中低端向中高端提升，增强企业核心竞争力。（责任单位：市科技局、经信局、质监局）

3.大力实施“三品”工程。围绕“增品种、提品质、创品牌”，加快“质量强业、质量强企”建设，积极创建“浙江制造”品牌。实施“标准化+”行动，支持企业参与各类标准的采标和贯标，鼓励和支持行业龙头企业参与制定各类标准。实施“三名”企业培育行动，大力扶持知名企业发展，培育名牌产品和品牌企业，加强企业家队伍建设，推进企业管理创新，增强企业核心竞争力。三年累计新增嘉兴市级以上著名（驰名）商标 40 件、嘉兴市级以上名牌产品 36 件。（责任单位：市经信局、质监局、市场监管局）

（三）推进企业协调发展，增强转型升级活力

1.做大做强骨干企业。强化大企业大集团龙头带动作用，改善产业配套环境，延伸产业链，提高产业协作配套能力。加大高成长企业的培育力度，支持中小企业“专精特新”发展，打造一批细分行业中的“单打冠军”和“隐形冠军”。鼓励我市优秀企业利用自身技术、管理、品牌优势，借助资本市场进行产业整合。引导大企业与中小企业通过专业分工、服务外包、订单生产等多种方式，建立协同创新。到 2019 年末，亿元以上企业达到 300 家，其中：新增 5 亿元以上企业 10 家、10 亿元以上企业 20 家。（责任单位：市经信局、科技局、市场监管局、质监局、金融办）

2.鼓励企业上市与兼并重组。支持企业加快股改上市，引导有条件的行业龙头骨干企业开展兼并重组，鼓励资产管理公司、创投公司、股权投资基金等参与企业并购重组。推动优势中小企业强强联合，实现规模化、集约化经营。三年累计完成兼并重组企业 40 家，新增股改企业 70 家、上市企业 3 家、新三板挂牌企业 10 家、直接融资 300 亿元。（责任单位：市金融办、经信局、市场监管局）

3.做专做精中小企业。扎实推进“个转企、小升规、规上亿”工作，加快培育科技型、创新型和成长型小微企业。加快推进传统行业小微企业规范提升，加大政策扶持力度，培育企业规模发展。引导和支持小微企业为大企业、大项目和产业链提供优质配套产品和配套服务。支持企业参加省、市相关部门统一组织的境内、境外展销会，大力拓展企业市场营销。三年力争培育小升规企业 400 家，“专精特新”中小微企业 10 家，“个转企”800 家。（责任单位：市经信局、科技局、财政局<地税局>、市场监管局、质监局、金融办、国税局、人民银行、银监办）

（四）强化智能制造引领，推进“两化”深度融合

1.实施智能制造示范。以成功创建“两化”融合国家示范区为契机，支持企业开展“两化”融合示范，鼓励龙头企业开展“两化”融合集成应用、产业链协同应用，推动企业开展“两化”融合管理体系贯标。发展服务型制造，推广应用计算机辅助设计、个性化定制等技术，将电子信息技术嵌入工业产品，促进产品的更新换代。引导企业实施机联网工程，大力培育“数字化车间”“物联网工厂”。（责任单位：市经信局、科技局、质监局）

2.深化“机器换人”。实施“机器人+”行动，加快推进企业生产向信息服务业转型，全面提升制造业智能化水平。鼓励企业应用电子信息技术，采用数控机床和柔性制造系统、加工中心、机械臂、机器人等智能化设备提高生产制造自动化水平，改进生产方式，提高效率，降低成本。开展“政府送云”，促进创新资源分享交流和转型提升，降低创业成本，提升企业信息化水平。三年累计实施“机器换人”改造项目 1000 项，总投资 300 亿元。（责任单位：市经信局）

3.鼓励“电商换市”。运用“互联网+”促进新技术、新产品、新业态和新模式的发展，推进电子商务与传统产业的深度融合发展，加速电商销售对采购、生产、研发等上游环节的逆向重构，带动产业的转型升级。推动工业企业充分利用国内外知名电商平台，实现线上线下的同步发展。提升完善配套服务，加强

人才培养，完善电商服务体系，形成良好发展生态。到 2019 年末，实现年网络零售额 350 亿元。（责任单位：市商务局）

（五）优化要素供给方式，促进工业转型发展

1.推进工业节能减排。鼓励企业开展光伏发电和资源综合循环利用，推进企业节能、节水技术改造和开展清洁生产审核，支持企业开发及应用节能新设备、新技术和新工艺，促进新型墙体材料推广应用，引导企业创建工业循环经济示范企业、绿色企业和节水型企业，推动企业开展绿色制造。推进工业园区集中供热，加快供热管网建设，完成燃煤小锅炉淘汰改造。三年累计完成节水型企业 5 家，完成 60 家企业清洁生产审核。（责任单位：市经信局、发改局、财政局<地税局>、环保局、质监局）

2.淘汰落后过剩产能。全面实施“退散进集”“退低进高”“空间换地”“腾笼换鸟”，推进园区外规上企业和有培育前景的企业集聚入园。加快处置僵尸企业，坚决遏制低水平重复建设，加快淘汰落后低效生产线和生产工艺，有效化解产能过剩。三年累计共淘汰落后产能 300 项；整治“四无”“低小散”企业 3000 家。（责任单位：市经信局、发改局、财政局<地税局>、国土资源局、环保局、建设局、安监局、市场监管局、质监局、消防大队、水务集团、整治办、国税局、供电公司）

3.推进资源要素差别化配置。完善企业亩产效益分类综合评价，并实施差别化的电价、水价、排污权、城镇土地使用税、用地、用水、用能交易、金融信贷等政策。加大转而未供、供而未用土地处置力度，盘活低效用地，推进节约集约。严格项目准入，强化土地、资金、用能、排放等资源要素的竞争性配置，促进资源要素优先向重点发展平台、产业集聚。（责任单位：市经信局、发改局、财政局<地税局>、国土资源局、环保局、水利局、金融办、审批中心、水务集团、供电公司、银监办、人民银行）

（六）提升平台发展能级，增强平台承载能力

1.优化提升发展空间。开发区要发挥主战场作用，拓展发展空间，加快产业升级，促进产城融合，全力创建国家级发展平台。濮院针织产业园区要进一步发挥对相关产业的辐射带动作用，完善产业链，壮大企业规模，努力打造全球知名毛针织服装设计、创意、研发中心和总部基地。崇福要加快新兴产业引进培育，提升皮革和纺织两大特色优势产业。洲泉要突出龙头企业和块状经济发展，推动产业提档升级，加快打造国家级化纤新材料基地。到 2019 年末，开

发区及濮院、崇福、洲泉均新增产业项目用地 3000 亩以上。其他产业园区（平台）围绕产业发展定位，通过整治淘汰挖潜改造提升发展。（责任单位：市发改局、经信局、国土资源局、环保局、建设局、各主体平台）

2.强化平台配套功能。加强产业园区的物流配套、技术研发、信息咨询、产品检测、技工人才培养等公共服务平台建设，进一步完善平台的综合配套功能，打造优良的营商发展环境。（责任单位：市发改局、经信局、科技局、人力社保局、市场监管局、质监局、各主体平台）

3.加快“两创”中心建设。加快推进“两创”中心建设，完善创建“两创”中心扶持政策，鼓励利用低效用地、拆改土地等建设“两创”中心，以政府为主导，吸引社会资本参与“两创”中心建设，着力为中小微企业创新发展和实体企业二次创业搭建良好平台。三年累计新建标准厂房 45 万平方米。（责任单位：市经信局、国土资源局、建设局、各主体平台）

六、保障措施

（一）加强组织领导。成立市制造业转型升级三年行动计划实施领导小组，由市政府主要领导任组长，分管领导任副组长，领导小组下设办公室（设在市经信局），负责领导小组日常工作。各镇街道、开发区要建立相应的协调工作机制，加强工作协调和组织领导。各有关职能部门要制定切实可行的工作方案，排出具体工作计划，明确责任领导、落实责任人员，认真贯彻落实制造业转型升级的各项目标和任务。各成员单位要各司其职、加强沟通协作，密切配合，形成高效协调的工作机制。

（二）加大政策扶持。进一步加大财政资金扶持力度，抓紧研究制定出台推进制造业转型升级的“准、狠、实”配套政策，确保奖励扶持资金不低于税收增幅。扶持方向由“传统制造”向“先进制造”转变，由“规模”扶持向“创新”扶持转变，通过专项资金支持、税费优惠、财政补贴、产业基金引导等方式，支持企业转型升级。加大金融创新力度，拓宽企业融资渠道，推行绿色信贷，降低融资成本，引导更多的信贷资金投向实体经济。

（三）强化要素保障。各部门要组织开展联合执法，强化对企业违法用地、环境污染、违法建筑等失信行为监管力度，建立企业黑名单制度，健全社会信用奖惩联动机制，加快企业信用体系建设。开展新一轮工业企业绩效综合评价工作，将有限资源要素向优势产业、企业倾斜，优先支持优质工业技术改造项目和重大工业项目建设用地，实现效益最大化。深入实施“金凤凰计划”，加大

工业领域“国千、省千”高端人才和重点创新创业团队引进培育力度，加快打造领军型企业队伍、创新型专业技术人才队伍、工匠型高技能人才队伍，为改造提升传统动能提供智力保障。

（四）优化发展环境。深化审批制度改革，推进“四张清单一张网”建设，加快推进“最多跑一次”改革，切实提升行政审批和为企服务水平。全面落实降本减负各项政策举措，降低企业税费负担。以“企情在线”为平台，当好“店小二”，深入开展“重实业、强实体、办实事”活动，为企业解困和发展提供精准、专业服务。

（五）加强督查考核。市领导小组办公室定期对制造业转型升级实施情况进行督查，并将转型升级年度目标任务作为年度责任考核的重要内容。把工作任务完成情况作为镇街道、开发区和相关部门绩效考核、评优评先等的重要依据。建立通报制度，及时通报制造业转型升级重点工作任务完成情况。开展专项督查，对制造业转型升级工作进度慢、执行不力的镇街道、开发区和有关部门实行行政问责。

（六）加大宣传力度。充分发挥新闻媒体的舆论导向作用，加大对制造业转型升级工作以及典型企业的宣传力度，开展形式多样的宣传活动，在全社会营造推进制造业转型升级、提升企业竞争力的良好氛围。

Three-year plan for transform and upgrading in Manufacture Industry in

TongXiang (2017-2019)

[Http://xxgk.tx.gov.cn/xxgk/jcms_files/jcms1/web2/site/art/2017/5/5/art_549_1027_48.html](http://xxgk.tx.gov.cn/xxgk/jcms_files/jcms1/web2/site/art/2017/5/5/art_549_1027_48.html)

2017-04-13

The towns' people's governments, sub-district offices, municipal government departments, and municipal units:

"Tongxiang manufacturing transformation and upgrading of three-year action plan to implement the program (2017-2019 years)" has been the Sixteenth city government executive meeting to discuss the 2nd, is hereby issued, please conscientiously implemented.

Tongxiang Municipal People's Government

April 13, 2017

Tongxiang City Manufacturing Transformation and Upgrade Three-Year Action Plan

Embodiment (2017-2019 years)

In order to fully implement the spirit of the 14th Party Congress, vigorously develop the real economy with the core of advanced manufacturing, accelerate transformation and upgrading, transform the development mode, enlarge and strengthen the advanced manufacturing industry, and improve the overall quality and integration of the real economy. Strength, and strive to make our city into the province's advanced manufacturing base, specially formulated this implementation plan.

1. Guiding ideology

Fully implement the five development concepts, follow the strategic deployments such as "Made in China 2025 " and "Made in China 2025 Zhejiang Action Plan", adhere to the principle of steady progress, take the transformation and upgrading of the manufacturing industry as the main line, and use the integration of " two transformations " as a means to Focusing on quality and efficiency, driven by innovation, we will vigorously develop four key industries, focus on implementing six key tasks, promote industrial intelligence, green, service, and high-end development, and strive to build a new modern industrial system and promote The real economy with the core of advanced manufacturing is a stable, stable and healthy development.

2. The basic principles

Focus on optimizing the structure. Accelerate the construction of a modern manufacturing industry system for advanced manufacturing, enlarge and strengthen the equipment manufacturing industry, do special bright Internet (electronic information) industry, strengthen the new and excellent materials industry, do fine and excellent fashion industry, and cultivate a group of core competitiveness Modern industrial cluster.

Strengthen innovation drive. Leading the transformation and upgrading of the real economy with innovation, optimizing the innovation environment, perfecting the innovation system, deepening innovation cooperation, cultivating innovation subjects, gathering innovative talents, and accelerating the transformation from factor-driven, investment-driven to innovation-driven.

Highlight smart manufacturing. Taking intelligent manufacturing as the main direction of deep integration of " two transformations " , we will vigorously cultivate new manufacturing formats and new models such as " Internet +" and comprehensively enhance the intelligent level of R&D, production, management and service.

Adhere to quality first. Deepen the construction of " quality-strength city " , promote the " Zhejiang manufacturing " strategy, promote the " artisan spirit " , improve the quality manufacturing capabilities, promote the production of varieties, improve quality, create brands, and accelerate the promotion of product supply, quality improvement and brand building.

Optimize feature configuration. Give full play to the guiding role of fiscal, taxation, industry, finance, land, environmental protection, energy and other policies, further improve the market reversal mechanism, and guide production factors to gather in major projects, key platforms and high-end industries.

Accelerate green development. We will firmly establish the concept of green development, comprehensively promote energy conservation and emission reduction, clean production and comprehensive utilization of resources, eliminate backward production capacity, improve the sustainable development capability of advanced manufacturing industries, and promote green and low-carbon development of manufacturing industries.

3. The target task

Through three years of hard work, the city's advanced manufacturing strength has been steadily improved, its independent innovation capability has been significantly enhanced, the integration of the two industries has reached a new level, the industrial structure has continued to optimize, and the green development model has gradually taken shape. By the end of 2019 :

- 1) The total volume has continued to grow. Above-scale industrial output value reached 175 billion yuan; total of regulation on businesses to reach 1500, 3 billion enterprise 10 billion enterprise 20, 300 billion enterprise.
- 2) The industrial structure is more reasonable. Accumulated industrial investment of 80 billion yuan, of which equipment investment accounted for more than

65% . The added value of strategic emerging industries and high-tech industries has increased to 45% in the above-scale industries .

- 3) The pace of innovation drive is accelerating. The R&D expenditure of manufacturing enterprises above designated size accounts for more than 1.5% of the main business income. The output value of new products of above-scale manufacturing industry exceeds 45% ; the number of new invention patents reaches 1,000 .
- 4) The quality and efficiency have been steadily improved. The value-added rate of manufacturing enterprises above designated size reached 20% , and the adoption rate of leading products reached 71% ; the number of “ Zhejiang Manufacturing ” certified enterprises reached 10 , and the number of famous brands above the provincial level reached 48 .
- 5) The deepening of the integration of “ two transformations ” . Digital, networked, and intelligent technologies have been widely used in key areas. The total development index of the two-in-one integration level has reached 90 or more; the numerical control rate of equipment has reached 55% .
- 6) Green development has achieved remarkable results. Energy utilization efficiency and resource intensive utilization level have been significantly improved, and the rate of energy consumption per unit of industrial added value has been completed.

4. The direction of industrial development

Through three years of hard work, the city's manufacturing transformation and upgrading has made new progress, and gradually formed a modern manufacturing industry with the equipment manufacturing industry as the engine, the new material industry as the support, the Internet industry (electronic information) as the highlight, and the fashion industry as the feature. Industrial system.

1) Equipment manufacturing

Development goal: Accelerate the construction of regional characteristic equipment manufacturing bases focusing on auto parts, new energy vehicles, electrical machinery, and other special equipment, further improve core competitiveness , expand the scale of the industry, and shape new advantages in industrial competition. By 2019 , the total output value of the regulations exceeded 20 billion yuan.

Development focus:

- a) Auto parts and new energy vehicles: advantages based on its own foundation, aimed at industry trends to E-FENG MACHINERY, double loop transmission, Union and other enterprises in order to promote new energy, focus on the development of new energy vehicles, automotive air conditioning compressor, gear, etc. Key components and auto parts products such as automobile stamping parts, automobile instruments, gears, etc., and develop in a systematic and modular direction.
- b) Electrical machinery and equipment: the Beijing-horse motor, Chong Ka Electrical and other leading companies represented, increase innovation and design equipment manufacture, promote the transformation and application of scientific and technological achievements, accelerate the development of energy efficient motors, series motor, inverter motor, Elevator supporting products and other high-tech, green energy-saving power transmission and transformation equipment, fostering the development of military and civilian integration enterprises independent innovation.
- c) Other special equipment: the force with heavy machinery, NAMAG and other enterprises as a leader, foster the introduction of a number of large equipment manufacturing enterprises, focusing on the development of cement, chemicals, petrochemicals, new energy, metallurgy, environmental protection and other industry-specific equipment.

2) New materials

Development goal : Accelerate the development of national-level chemical fiber new material base and global composite new material industry base, accelerate the development of new chemical fiber materials, glass fiber and composite materials, rubber and other industries, promote product structure optimization and industrial chain extension, and improve the core Competitiveness. By the end of 2019 , the total output value of the new materials regulations exceeded 85 billion yuan.

Development focus :

- a) Advanced Fiber Materials: The Tongkun, Xinfengming two billion business for the lead, with polyester, nylon two major product-oriented, and actively promote a new generation of differentiated, functional, high simulation, additional high denier development and production of fiber values, and actively expand the kinds of high-performance fibers, composite fibers, accelerate industrial upgrading, promote the development of chemical fiber industry to "high-end, differentiated and functional" direction.
- b) Glass Fiber Fabric and composite material: Leading by Jushi Group Co.,Ltd, we shall strengthen the technological advantage and the leading position in the industry. Through the advantage of the variety and scale of GFF, we shall accelerate to bring GFF and Composite companies at the downstream of the industry which are relying on the GFF as material and keep extend to back-end GFF products and composite material to increase the industry scale of GFF product and composite material and create industry clusters.
- c) Other new materials: double arrow shares of Hurray cobalt industry and other enterprises as a leader, aimed at the forefront of science and technology, technological innovation, technological innovation, management innovation, integration of resources as a means to actively develop cutting-edge new materials, focusing on the development of rubber, filter New materials such as

cobalt, expand the application field of products, and extend the versatility and extensiveness of product applications.

3) Internet (electronic information)

Development goal: Accelerate the creation of an Internet industry cluster with strong innovation capability, obvious agglomeration effect, perfect industrial chain, and a wealth of domestic and foreign clients, boosting the Internetization of traditional industries and accelerating the development of a “ one core , one belt, multiple points ” development pattern. By the end of 2019 , 200 Internet (electronic information) enterprises will be cultivated , and the output value of the Internet (electronic information) industry will be over 20 billion yuan.

Development focus:

- a) electronic information industry: fostering the development of electronic materials, electronic components, LED lighting, intelligent terminals, communications equipment, photovoltaic cells and modules and other high-end electronic information industry, encourage enterprises to accelerate the development of intelligent products, expanding smart meters, smart medical The development of various application electronics industries, such as equipment and LED lighting modules, explores new modes of “ manufacturing + service ” integration and networked collaborative manufacturing to enhance market competitiveness.
- b) Software and IT industry: the building of large data Wuzhen, Zhejiang High-Tech Industrial Park, Industrial Park, relying on the Internet Wuzhen, Zhejiang Province Science and Technology Industrial Park and other large data industry platform, focusing on the introduction and development of Internet applications and services, information systems integration, information technology consulting, software technology services outsourcing industry, foster cloud

computing and big data applications services industry. Vigorously develop industrial control embedded software products required for production intelligence, and focus on developing customized software for production control and management applications for local enterprises to produce intelligent upgrades.

4) Fashion industry

Development goal: To adapt to the development trend of the consumer market, to create a “ fashion capital ” as a starting point, to promote the development of textile apparel, leather fur, home textile home, fashion women's shoes and other characteristic industries to R & D design and branding, to tap traditional and modern crafts Art, increase the added value of products, promote the application of new technologies, new processes, new materials, and promote the development of block economy to modern industrial clusters. By the end of 2019 , the city's fashion industry has achieved a total industrial output value of more than 50 billion yuan.

Development focus:

- a) Textile Clothing: Relying puyuan sweaters (clothing) market, focusing on the development of fashion cashmere sweater, woven garments, underwear, high-grade, high-grade T-shirts and knitted outerwear and other products, the use of new spinning technology, advanced after finishing process, focus on strengthening Design innovation, brand innovation, model innovation, strengthen digital research and development of process design, improve the application of intelligent and information technology, accelerate the cultivation of a number of textile and apparel leading enterprises and excellent brands with regional influence, and create a fashion capital.
- b) Leather Fur: to create a "Chongfu fur" national brands demonstration area as an opportunity to rely on Chongfu fur to fashion, quality, gentrification as a

direction to strengthen the creative design, customization development, strengthen brand building, Focus on the development of a number of ecological, artificial fur and leather, high-grade fur clothing, suede clothing, and actively explore the diversified application of fur elements in clothing, shoes and hats, furniture, daily necessities, automotive supplies, and expand the space for industrial development.

- c) Home Textiles: relying on marijuana textile fabric town and ZhouQuan silk town, artistic, serialization, functional, into the direction of the brand, focusing on the development of high-end bedding, quilt, silk and other bedding, sofa Fabrics such as decorative fabrics and curtain fabrics, fashion and home furnishing products such as flooring and furniture, with technological innovation, creative design, process innovation, quality improvement and brand building as breakthroughs, optimize the industrial chain, enhance the value chain, and build a circular chain.
- d) women's fashion: to Shimen and ZhouQuan blocks as the focus, to encourage enterprises to strengthen the application of intelligent devices, to strengthen the creative design, to strengthen their own brand building, to accelerate the development of new products, improve product functionality and fashion, guide enterprises From processing and production to creative and marketing, we will focus on enhancing the added value of our products and create a regional brand of China's “ women's shoes capital ” .

5. Key work

- 1) Pay close attention to the construction of industrial projects and enhance the stamina of industrial development
 - a) Comprehensively carry out industrial investment. Improve the regional exchange and cooperation mechanism, take the initiative to dock the Shanghai-Hangzhou industrial platform, and deepen the docking and technology

cooperation with the Shanghai-Hangzhou industry. Around equipment manufacturing, new materials, Internet (electronic information) and other strategic emerging industries, accelerate the introduction of investment-intensive, high technology content, the highest tax capacity, driven by a large role leading projects and growth-oriented projects, the implementation of precision investment. Strengthen the linkage of major investment projects with land, capital, environmental capacity, talents and other factors to accelerate the construction of major industrial projects. City of Industry within three years has introduced foreign capital 15 billion yuan, 1.5 billion US dollars of contracted foreign capital actually utilized foreign investment of \$ 1.1 billion. (Responsible unit: Municipal Bureau of Commerce, Development and Reform Bureau, Economic and Trade Bureau, Science and Technology Bureau, Land and Resources Bureau, Environmental Protection Bureau, Construction Bureau)

- b) Increase effective investment. Highlight the major investment projects caught, focusing on the implementation of 50 billion yuan three provincial major industrial projects, 15 provincial-level key projects for technological transformation, and 150 major industrial and information projects with a municipal level of over 50 million yuan. Encourage enterprises to adopt new technologies, new processes, new equipment, new materials, upgrade and upgrade production facilities and technological conditions, implement a number of modern technological transformation projects such as “ zero land ” and “ smart manufacturing ” , and strive to expand industrial effective investment. In the past three years, the total investment in technological transformation has been 68 billion yuan, and the investment in high-tech industries accounted formore than 50% , and the purchase of equipment and tools accounted for more than 65% . (Responsible units: Municipal Economic and Information Bureau, Development and Reform Bureau, Land and Resources Bureau, Environmental Protection Bureau, Construction Bureau, Quality Supervision Bureau)

- c) Innovative investment and financing methods. Set up a special fund for the transformation and development of the manufacturing industry of 1 billion yuan, focusing on supporting emerging industries, major projects and enterprises to carry out mergers and acquisitions, transformation and upgrading. Give play to the leading role of leading enterprises and accelerate the development of related supporting industries and financial leasing and other productive services. We will promote the national production integration pilot, innovate science and technology finance and other service products, and strive to increase the proportion of manufacturing loans by 5 percentage points. Play the role of the main channel of policy financing guarantees and provide support for SMEs to increase their trust. (Responsible units: Municipal Finance Office, Economic and Information Bureau, Science and Technology Bureau, Finance Bureau < Local Taxation Bureau > , Commerce Bureau, Banking Supervision Office, People's Bank)
- 2) Strengthening the drive of scientific and technological innovation and enhancing the competitiveness of the core industry
- a) Accelerate scientific and technological innovation. Encourage enterprises to establish enterprise research and development (technology) centers, enterprise research institutes, engineering technology research centers, and support qualified enterprises to cooperate with universities and research institutes to carry out collaborative innovation in production, education and research. Support enterprises to create state-level high-tech enterprises, and support science and technology small and medium-sized enterprises to innovate and start businesses. In the past three years, there have been more than 21 new key laboratories, enterprise research institutes, engineering technology research centers, enterprise R&D (technical) centers , and more than 75 national high-

tech enterprises . (Responsible unit: Municipal Science and Technology Bureau, Economic and Information Bureau)

- b) Advance the technological progress of enterprises. Focus on key industries such as equipment manufacturing, new materials and electronic information, and accelerate the application of common technologies and breakthroughs in core technologies. The implementation of the military-civilian integration project will support enterprises to actively undertake major national and provincial military-civilian integration projects and participate in the supporting production of military equipment products. Strengthen professional industrial design institutions, personnel introduction and enterprise design innovation, promote the development of industrial design of production enterprises, cultivate a group of industrial design enterprises and centers above the level of Jiaxing, upgrade the industrial design capabilities of characteristic traditional industries, and focus on the development of personalized customization, New manufacturing models such as crowdsourcing design and service manufacturing. Vigorously develop and apply new products, new processes, and new equipment, accelerate the upgrading of products from the low-end to the mid-to-high end, and enhance the core competitiveness of enterprises. (Responsible unit: Municipal Science and Technology Bureau, Economic and Information Bureau, Quality Supervision Bureau)
- c) Vigorously implement the " three products " project. Focusing on “ increasing varieties, improving quality, creating brands ” , we will accelerate the construction of “ quality and industry and quality ” and actively create “ Zhejiang Manufacturing ” brand. Implement the “ Standardization +” action, support enterprises to participate in the selection and standardization of various standards, and encourage and support leading enterprises in the industry to participate in the formulation of various standards. Implement the " three " enterprise cultivation activities, vigorously support the development of well-known enterprises, cultivate brand-name products and brand enterprises,

strengthen the construction of entrepreneurs, promote enterprise management innovation, and enhance the core competitiveness of enterprises. In the past three years, it has added 40 famous (well-known) trademarks of Jiaxing City and above, and 36 famous brand products of Jiaxing City and above .
(Responsible unit: Municipal Economic and Information Bureau, Quality Supervision Bureau, Market Supervision Bureau)

- 3) Promoting coordinated development of enterprises and enhancing the vitality of transformation and upgrading
 - a) Be bigger and stronger. Strengthen the leading role of large enterprise groups, improve the industrial supporting environment, extend the industrial chain, and improve the ability of industrial collaboration. We will increase the cultivation of high-growth enterprises, support the development of “ specialized and special ” for small and medium-sized enterprises , and create “ single champions ” and “ invisible champions ” in a number of sub-sectors . Encourage our city's outstanding enterprises to use their own technology, management, brand advantages, and use the capital market for industrial integration. Guide large enterprises and small and medium-sized enterprises to establish collaborative innovation through various methods such as professional division of labor, service outsourcing, and order production. By the end of 2019 , there were 300 enterprises with more than 100 million yuan , of which: Add 500 million yuan more than 10 enterprises, 10 billion yuan of 20 enterprises.
(Responsible unit: Municipal Economic and Information Bureau, Science and Technology Bureau, Market Supervision Bureau, Quality Supervision Bureau, Financial Office)
 - b) Encourage companies to go public and mergers and acquisitions. Support enterprises to speed up the listing of shares, guide the leading enterprises in the industry to carry out mergers and acquisitions, and encourage asset management

companies, venture capital companies, equity investment funds and other companies to participate in mergers and acquisitions. Promote the strong alliance of advantageous small and medium-sized enterprises to achieve large-scale and intensive management. In the past three years, 40 merger and reorganization enterprises have been completed , 70 new share reform enterprises ,3 listed companies, 10 new three board listed companies , and direct financing of 30 billion yuan. (Responsible unit: Municipal Financial Office, Economic Information Bureau, Market Supervision Bureau)

- c) Do specialize in small and medium-sized enterprises. We will work hard to promote the work of “ transforming enterprises, promoting small regulations, and making billions of dollars ” and accelerating the cultivation of small and micro enterprises with science and technology, innovation and growth. Accelerate the standardization of small and micro enterprises in traditional industries, increase policy support, and foster the development of enterprise scale. Guide and support small and micro enterprises to provide quality supporting products and supporting services for large enterprises, large projects and industrial chains.Support enterprises to participate in domestic and overseas trade fairs organized by relevant departments of the province and city, and vigorously expand enterprise marketing. Three years and strive to cultivate a small rise in regulated enterprises 400, "specialist special new" small and medium micro enterprises 10, "a transfer rate" 800. (Responsible units: Municipal Economic and Information Bureau, Science and Technology Bureau, Finance Bureau < Local Taxation Bureau > , Market Supervision Bureau, Quality Supervision Bureau, Financial Office, State Administration of Taxation, People's Bank, Banking Supervision Office)
- 4) Strengthening the guidance of intelligent manufacturing and promoting the deep integration of " two transformations "

- a) Implement smart manufacturing demonstrations. Taking the opportunity of successfully creating a “ two-in-one ” integration national demonstration zone, supporting enterprises to carry out “ two-in-one” integration demonstration, encouraging leading enterprises to carry out “ two-oriented ” integration and integration application, industrial chain collaborative application, and promoting enterprises to carry out “two-oriented ” integration management The system is standard. Develop service-oriented manufacturing, promote the application of computer-aided design, personalized customization and other technologies, embed electronic information technology into industrial products, and promote the upgrading of products. Guide enterprises to implement machine networking projects, and vigorously cultivate " digital workshops" and " Internet of Things factories . " (Responsible unit: Municipal Economic and Information Bureau, Science and Technology Bureau, Quality Supervision Bureau)
- b) Deepen the " machine substitution " . Implement the “ Robot +” action, accelerate the transformation of enterprise production into the information service industry, and comprehensively improve the level of intelligent manufacturing. Encourage enterprises to apply electronic information technology, use CNC machine tools and flexible manufacturing systems, machining centers, robotic arms, robots and other intelligent equipment to improve the level of manufacturing automation, improve production methods, improve efficiency and reduce costs. Carry out " government to send clouds " , promote the sharing of exchanges and transformation of innovation resources, reduce the cost of entrepreneurship, and improve the level of enterprise information. In the past three years, it has implemented 1,000 “ machine substitution” renovation projects with a total investment of 30 billion yuan. (Responsible unit: Municipal Economic and Trade Bureau)
- c) Encourage “ e-commerce to change markets ” . Use " Internet +" to promote the development of new technologies, new products, new formats and new models,

promote the in-depth integration of e-commerce and traditional industries, and accelerate the reverse reconstruction of e-commerce sales to the upstream links of procurement, production, R&D, etc. The transformation and upgrading of the industry. Promote industrial enterprises to make full use of well-known e-commerce platforms at home and abroad to achieve simultaneous online and offline development. Improve and improve supporting services, strengthen personnel training, improve the e-commerce service system, and form a good development ecology. By the end of 2019 , the annual online retail sales will reach 35 billion yuan. (Responsible unit: Municipal Bureau of Commerce)

- 5) Optimizing the supply methods of factors to promote industrial transformation and development
 - a) Promote industrial energy conservation and emission reduction. Encourage enterprises to carry out photovoltaic power generation and comprehensive recycling of resources, promote enterprise energy conservation, water-saving technology transformation and clean production audit, support enterprises to develop and apply new energy-saving equipment, new technologies and new processes, promote the promotion and application of new wall materials, and guide enterprises Create industrial circular economy demonstration enterprises, green enterprises and water-saving enterprises, and promote enterprises to carry out green manufacturing. Promote centralized heating in industrial parks, speed up the construction of heating pipe networks, and complete the elimination and transformation of small coal-fired boilers. In the past three years, five water-saving enterprises have been completed, and 60 companies have completed clean production audits. (Responsible unit: Municipal Economic and Information Bureau, Development and Reform Bureau, Finance Bureau < Local Taxation Bureau > , Environmental Protection Bureau, Quality Supervision Bureau).

- b) Eliminate backward overcapacity. Full implementation of " deviation into the set ", " returning to the high ", " space for land ", " cage for birds " , to promote the park's external regulations and enterprises with prospects for cultivation to gather in the park. Accelerate the disposal of zombie enterprises, resolutely curb low-level redundant construction, speed up the elimination of backward inefficient production lines and production processes, and effectively resolve overcapacity. In the past three years, a total of 300 backward production capacity have been eliminated ; 3,000 “ four no ” and “ low-small ” enterprises have been rectified . (Responsible unit: Municipal Economic and Information Bureau, Development and Reform Bureau, Finance Bureau < Local Taxation Bureau > , Land and Resources Bureau, Environmental Protection Bureau, Construction Bureau, Safety Supervision Bureau, Market Supervision Bureau, Quality Supervision Bureau, Fire Brigade, Water Group, Renovation Office , the State Administration of Taxation, the power supply company)
- c) Promote the differential allocation of resource elements. We will improve the comprehensive evaluation of the enterprise's per mu yield, and implement differentiated tariffs, water prices, emission rights, urban land use taxes, land use, water use, energy use transactions, and financial credit policies. Increase the intensity of the transfer of unspent, supply and unused land, revitalize low-efficiency land, and promote economic intensive. Strict project access, strengthen the competitive allocation of resource elements such as land, capital, energy use, and emissions, and promote the priority of resource elements to key development platforms and industrial agglomerations. (Responsible unit: Municipal Economic and Information Bureau, Development and Reform Bureau, Finance Bureau < Local Taxation Bureau > , Land and Resources Bureau, Environmental Protection Bureau, Water Resources Bureau, Financial Office, Examination and Approval Center, Water Affairs Group, Power Supply Company, Banking Supervision Office, People's Bank)

- 6) Enhance the platform development level and enhance the platform carrying capacity
 - a) Optimize and improve the development space. The development zone should play the role of the main battlefield, expand the development space, accelerate the industrial upgrading, promote the integration of the production city, and strive to create a national-level development platform. The brothel knitting industrial park should further exert its role in the radiation of relevant industries, improve the industrial chain, expand the scale of the enterprise, and strive to build a world-renowned wool knitwear design, creativity, research and development center and headquarters base. Chongfu should speed up the introduction and cultivation of emerging industries and upgrade the two advantageous industries of fur and textile. Zhouquan should highlight the development of leading enterprises and block economy, promote the upgrading of industrial upgrading, and accelerate the establishment of a national-level chemical fiber new material base. By the end of 2019 , the development zone and the brothel, Chongfu, and Zhouquan have added more than 3,000 mu of land for industrial projects . Other industrial parks (platforms) are positioned around the development of the industry, and the development is eliminated through remediation and elimination.(Responsible units: Municipal Development and Reform Bureau, Economic and Information Bureau, Land and Resources Bureau, Environmental Protection Bureau, Construction Bureau, and various main platforms)
 - b) Strengthen the supporting functions of the platform. Strengthen the construction of public service platforms such as logistics support, technology research and development, information consultation, product testing, and technical worker training in industrial parks, further improve the comprehensive supporting functions of the platform, and create an excellent business development environment. (Responsible units: Municipal Development and Reform Bureau,

Economic and Trade Bureau, Science and Technology Bureau, Human Resources and Social Security Bureau, Market Supervision Bureau, Quality Supervision Bureau, and various main platforms)

- c) Accelerate the construction of the “ two creations ” center. Accelerate the construction of the “ two innovations ” center, improve the “ two creations ” center support policies, encourage the use of inefficient land use, demolish land, etc. to build “ two innovations ” centers, take the government as the leading factor, and attract social capital to participate in the “ two innovations ” center. Construction, focusing on building a good platform for the innovation and development of small and medium-sized enterprises and the second venture of entities. In the past three years, the newly built standard factory building has reached 450,000 square meters. (Responsible units: Municipal Economic and Information Bureau, Land and Resources Bureau, Construction Bureau, and various main platforms)

6. Safeguard measures

- 1) Strengthen organizational leadership. The establishment of the municipal manufacturing transformation and upgrading three-year action plan implementation leading group, the main leadership of the municipal government as the team leader, in charge of the leadership of the deputy leader, the leadership of the group's office (located in the city's Economic and Trade Bureau), responsible for leading the group's daily work. All town streets and development zones should establish corresponding coordination work mechanisms, strengthen work coordination and organize leadership. All relevant functional departments should formulate practical work plans, discharge specific work plans, clarify responsible leaders, implement responsible personnel, and conscientiously implement the goals and tasks of manufacturing transformation and upgrading. All member units must perform

their duties, strengthen communication and cooperation, and cooperate closely to form an efficient and coordinated working mechanism.

- 2) Increase governmental support: To further increase governmental fund support , quickly study and produce the supporting policies for advancing the transform and upgrading and ensure the supporting reward fund shall not be lower than the increase rate of tax revenue.The supporting shall transfer from “ the traditional manufacturing” to “the advanced manufacturing”, from “the scale support” to “the innovation support” and support enterprises to transform and upgrade through methods of special fund support, preferential tax policies, governmental subsidies , industrial fund leading and etc. We shall increase the innovation and expand the financing channels for enterprises, promote green credit policy, decrease financing costs and lead more credit credit funds to substantial economy.

- 3) Strengthening factor protection. All departments should organize joint law enforcement, strengthen supervision over untrustworthy behaviors such as illegal land use, environmental pollution, illegal construction, establish an enterprise blacklist system, improve the social credit reward and punishment linkage mechanism, and accelerate the construction of corporate credit system. Carry out a new round of comprehensive evaluation of industrial enterprise performance, tilt the limited resource elements to advantageous industries and enterprises, give priority to supporting high-quality industrial technology transformation projects and construction sites for major industrial projects, and maximize benefits. Depth implementation of the "Golden Phoenix Project", increase industry "State Qian, province of a thousand" high-end talent and

entrepreneurial team focused on the introduction of innovative training efforts, speed up the building leading entrepreneurs team, innovative professional and technical personnel, artisans highly skilled personnel The team provides intellectual security for the transformation and upgrading of traditional kinetic energy.

- 4) Optimizing the development environment. We will deepen the reform of the examination and approval system, promote the construction of the " four lists and one network " , accelerate the " maximum run once " reform, and effectively improve the administrative examination and approval and service level for enterprises. We will comprehensively implement various policy measures to reduce costs and reduce burdens, and reduce the burden of corporate taxes and fees. With " enterprise online " as the platform, we will be a good " shop second " and carry out the activities of " heavy industry, strong entity, and practical affairs " to provide accurate and professional services for enterprises to solve difficulties and develop.
- 5) Strengthen supervision and assessment. The Municipal Leading Group Office regularly supervises the implementation of the transformation and upgrading of the manufacturing industry, and regards the annual target tasks of transformation and upgrading as an important part of the annual responsibility assessment. The completion of work tasks is an important basis for performance appraisal and evaluation of town streets, development zones and related departments. Establish a notification system and timely report on the completion of key tasks for the transformation and upgrading of the manufacturing industry. Special supervision was carried out to implement

administrative accountability for town streets, development zones and relevant departments with slow progress and poor implementation of manufacturing transformation and upgrading.

- 6) Increase publicity efforts. Give full play to the public opinion guiding role of the news media, increase the promotion and upgrading of the manufacturing industry and the propaganda of typical enterprises, carry out various forms of publicity activities, and create a good atmosphere for promoting the transformation and upgrading of the manufacturing industry and enhancing the competitiveness of enterprises in the whole society.