

大学研究院在促进中国地方经济中的作用

Roles of University Research Institute in Boosting the Local Economy in China

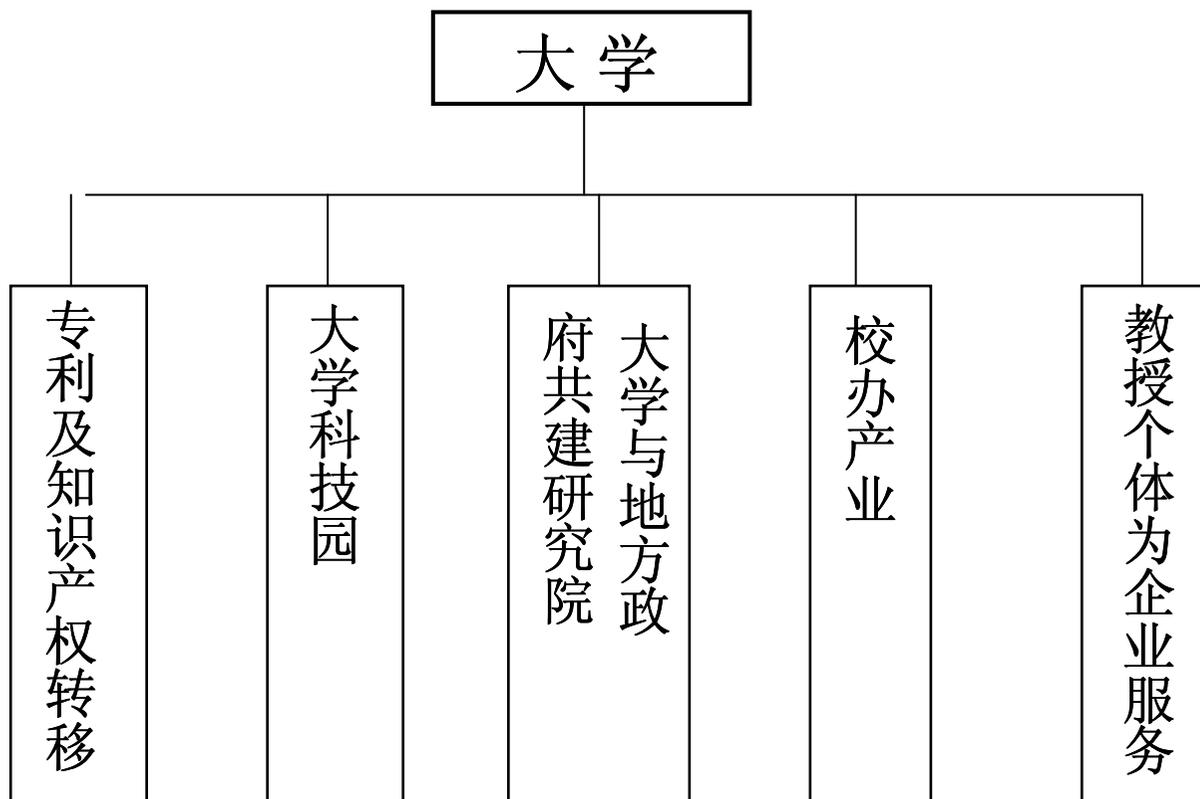
Vice Chairman of Tsinghua University Affairs Committee
President of Research Institute of Tsinghua University in Shenzhen

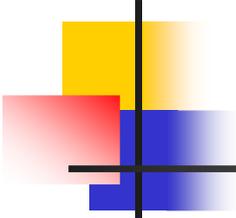
Professor Feng GuanPing

January, 2010

大学为地区经济服务的方式

The Service Modes of University For Local Economy





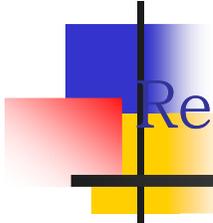
大学研究院是科技成果转化的桥梁

University Research Institute is the Bridge
of Commercialization For New Technology



深圳清华大学研究院

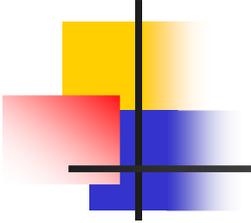
“产学研相结合，打造高端创新服务体系”



Research Institute of Tsinghua University in Shenzhen

(RITS)

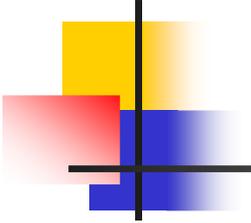
“ combining industry, education and research, create
advanced innovation service system”



一、基本情况 Basic Information

深圳清华大学研究院是深圳市政府与清华大学共建的、以企业化方式运作的事业单位，实行理事会领导下的院长负责制；

RITS was co-sponsored by Shenzhen Government and Tsinghua University. It is a market-oriented institution with the president responsibility system under the Board of Directors;



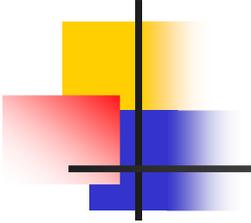
二、目标与定位 **Objectives**

- **Release Application Achievement of Independent Innovation**
推出自主创新的应用成果
- **Accelerate Commercialization of New Technology**
加速科技成果产业化
- **Incubate High-tech Companies**
孵化高新技术企业
- **Cultivate High Class Professionals**
培养高层次人才

“铁锹论” “Spade Theory”

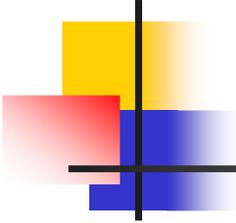
- 高科技产业发展做高端服务业
- 企业挖金子，研究院供“铁锹”



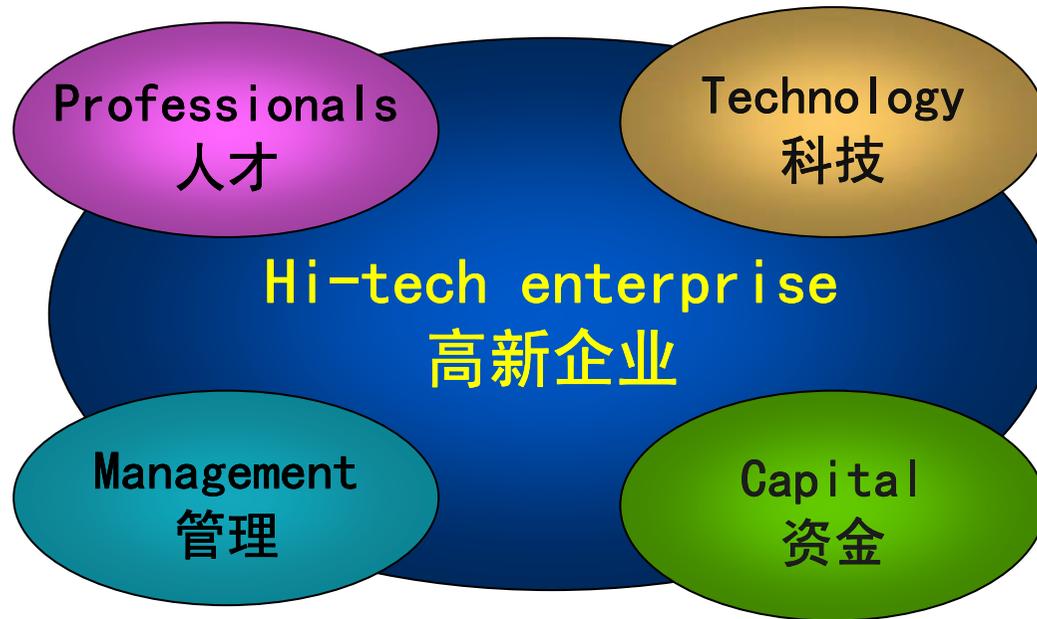


三、机制体制创新 System Innovation

- ❑ **An university with different culture from traditional universities**
既是大学又不完全象大学，文化不同。
- ❑ **A research institute with different R&D focus from the regular institutions**
既是研究机构又不完全象科研院所，功能不同。
- ❑ **An enterprise with different purpose from the pure profits-driven enterprises**
既是企业又不完全象企业，目标不同。
- ❑ **An public organization with different operation model from the non-profit organizations**
既是事业单位又不完全象事业单位，机制不同。

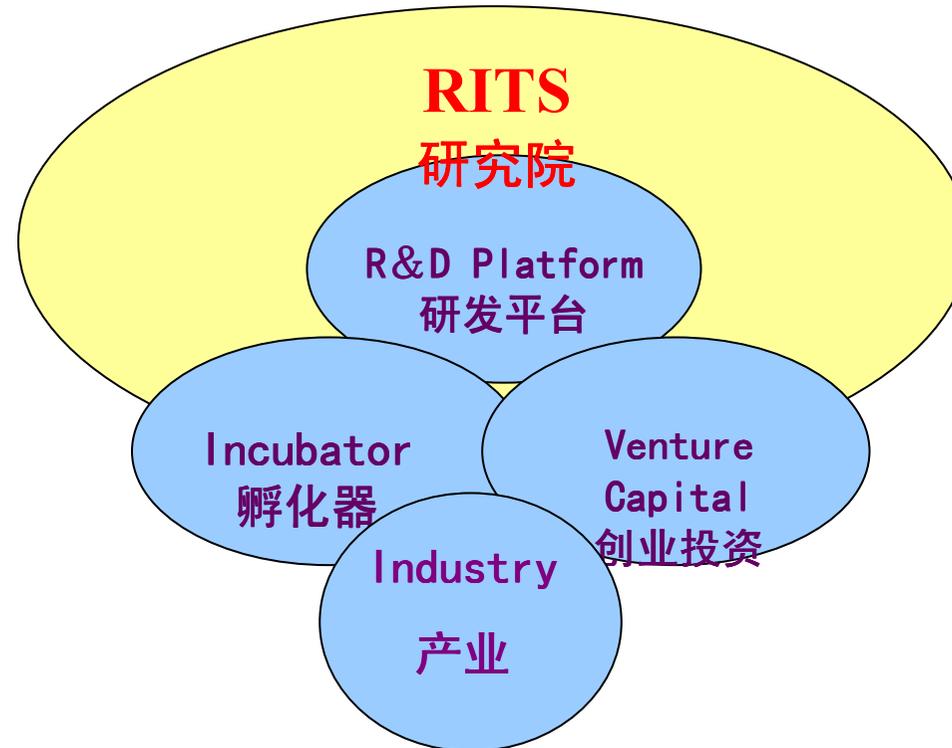


四、服务体系建设 Establishment of Service System



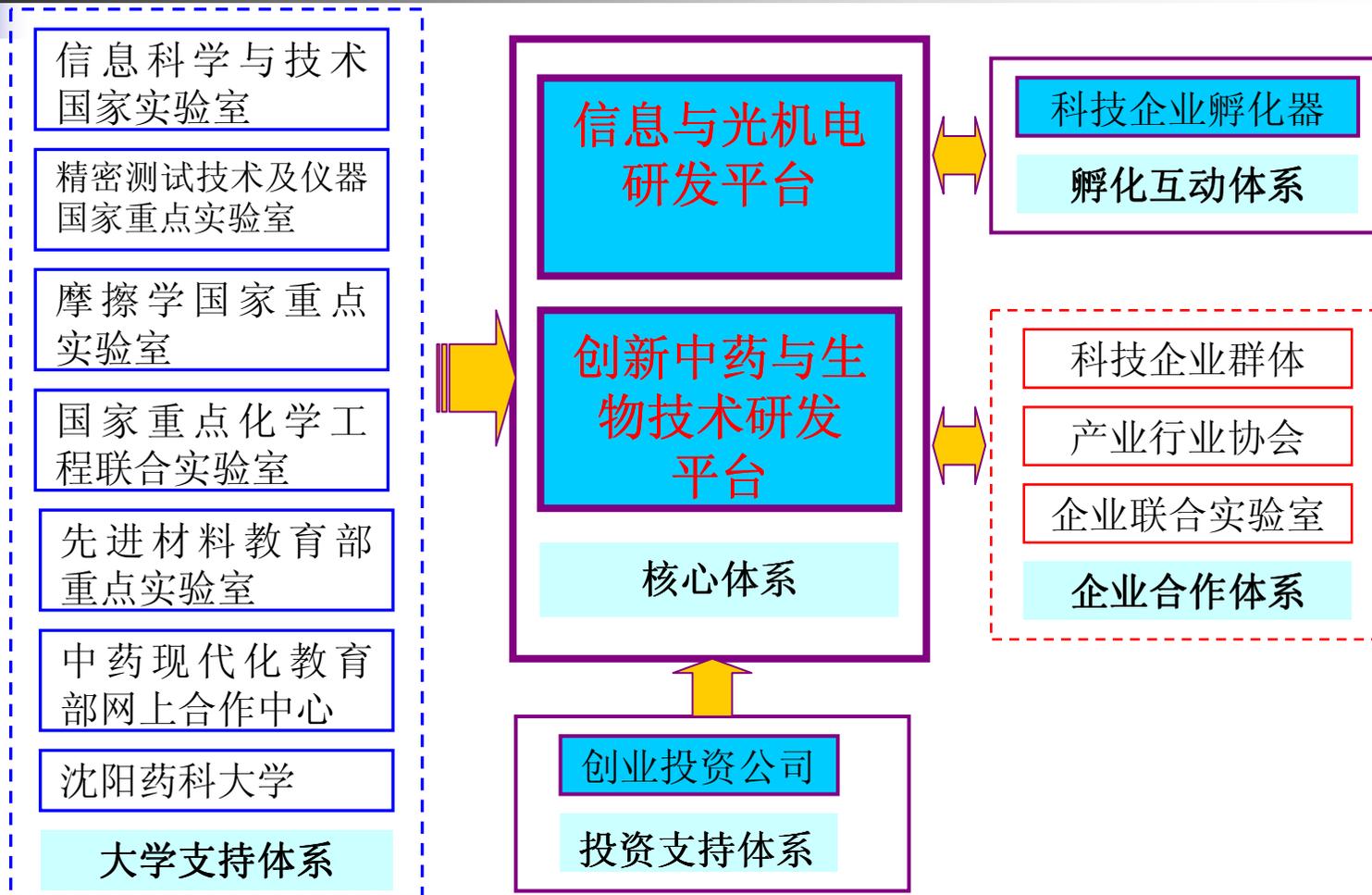
研发平台、孵化器、创业投资、产业四者互动关系

The interactive relationship among four factors:
R&D platform, incubator, venture capital and industry



自主创新平台

Independent Innovation Platform

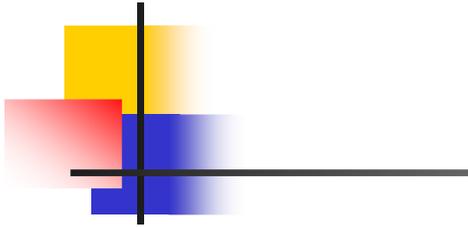




Research Institute Of Tsinghua University In Shenzhen
深圳清华大学研究院 (RITS)



Tsinghua Information Harbor In Shenzhen
深圳清华信息港



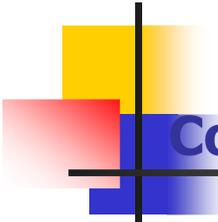
Tsinghua Science Park In Zhuhai

珠海清华科技园



Shenzhen Graduate School of Tsinghua University

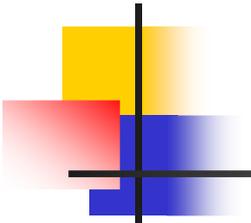
清华大学深圳研究生院



五、产学研结合模式

Combination Mode of Industry, Education and Research

- Combination of Technology and Industry
科技与产业结合
- Combination of Technology and Finance
科技与金融结合
- Combination of Technology and Professional
科技与人才结合



科技与产业结合

Combination of Technology and Industry

- 转化**170**多项技术成果
- 孵化**480**多家企业
- 与**100**多家企业签定技术开发合同
- 与**10**多家企业共建技术开发中心
- 获得多项国家级奖励
- 数字电视——标准战略与培育重大产业
- 广东省数字电视产学研战略联盟

1、在国家急需时刻，研究院挺身而出

RITS Plays An Important Role At The Time Of National Emergency

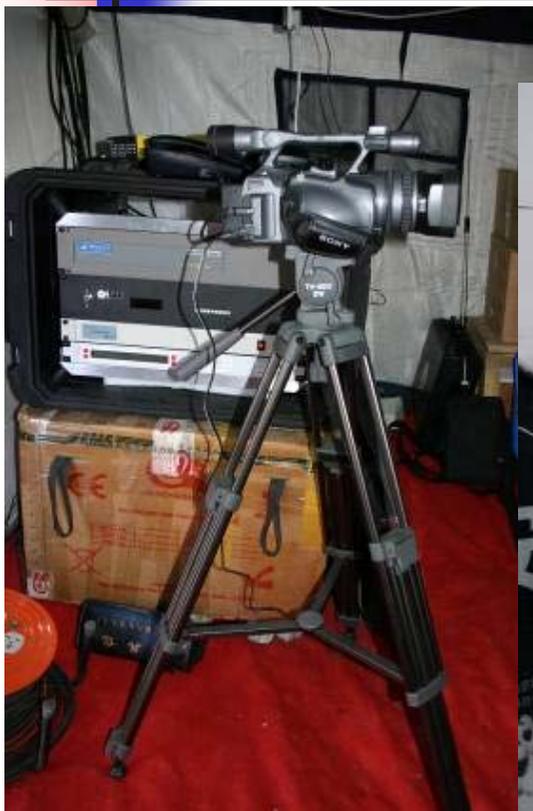


■ 电视直播系统

Live Broadcast System On Television

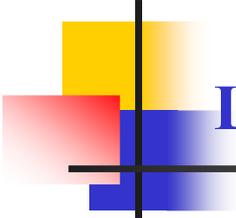


■ 奥运火炬珠峰传递 Olympic Torch Relay On Everest



■ 四川抗震救灾 Earthquake Relief Work In Sichuan





2、引领、支撑、服务于重大产业领域

Leading、 Supporting and Servicing In Key Industry Area

- 组建广东和深圳数字电视重点实验室, 5年内投入超过5000万;
- 支撑一批数字电视中小型企业;
- 组建广东省数字电视产学研战略联盟, 服务于几十家大中型企业

国家和政府领导人关心数字电视产业

National Leaders Care For The Digital television Industry

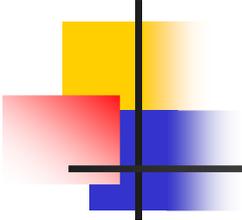


(April, 2003)



Company.(Nov.2008)温总理手持华盛威公司新近研制成功的“车载前装双标准数字电视模块”（2008年11月）

Premier Wen hold the newly developed “car-loading double-standard digital TV module which made by Huasheng Company



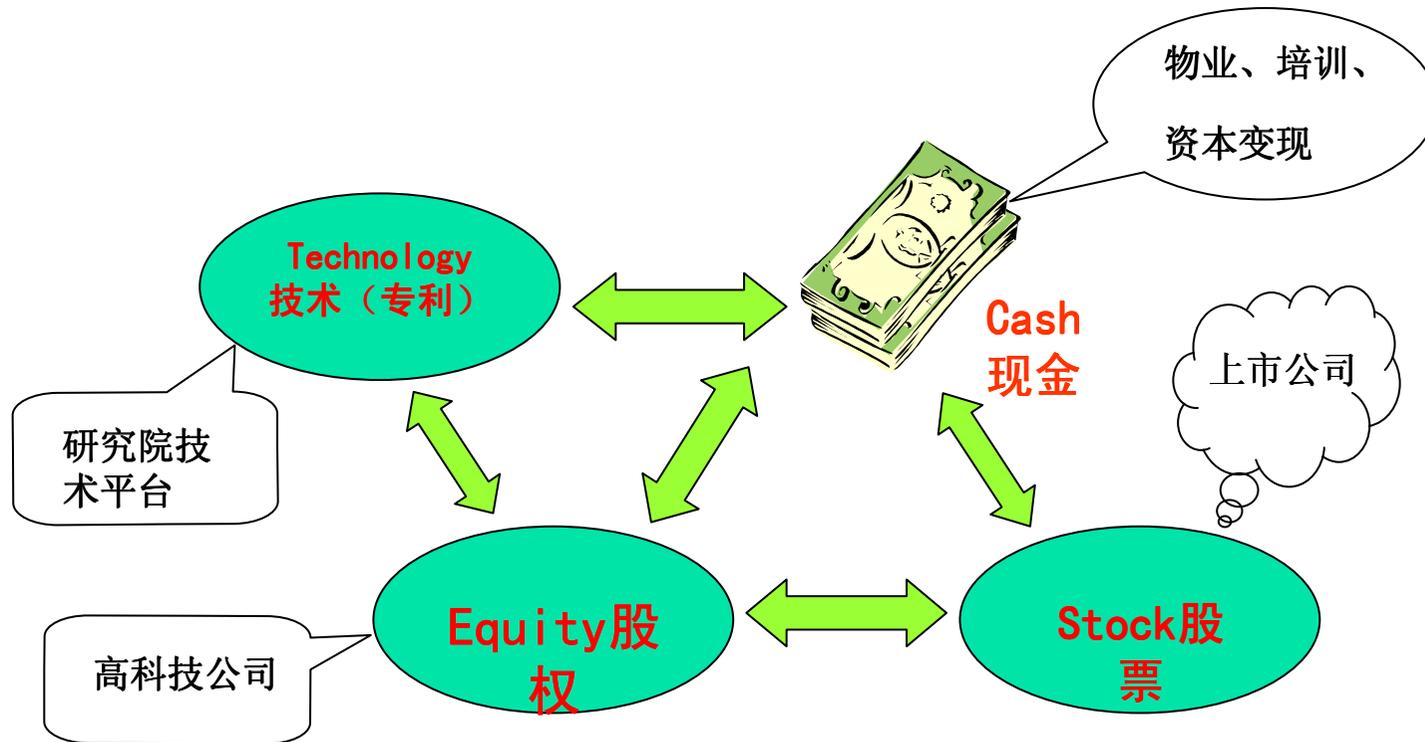
科技与金融结合

Combination Of Technology And Finance

- 1999年建立创业投资公司
- 累计投资56家企业
- 新创36家高新企业
- 成功退出18家

市场四元互动机制

Quarternary Intereactive System In Market



投资培育了6家上市公司

Invested and fostered 6 Listed Companies



上海飞乐音响股份有限公司
SHANGHAI FEILO ACOUSTICS CO.,LTD

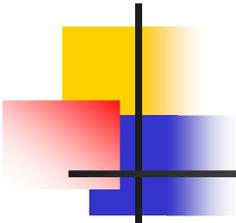


国家博士后科研工作站
深圳市自动化工程技术研究开发中心



IPO Ceremony Of Topband Company LTD

拓邦电子上市仪式



六、国际合作模式

Mode of international cooperation

- **国际科技合作 International technological cooperation**

- 在美国硅谷设立科技创新中心
- 与德国、以色列、韩国等建立成果转化中心

- **转化了一批国际科研项目**

Transferred international technology projects

- **人才的国际化 Internationalization of talents**

受到党和国家领导人的关怀与好评

Be cared and praised by national leaders



November 2001, Vice-premier Li Lanqing Visited RITS
And Give a “High Score” To RITS Achievement

2001年11月，李岚清副总理视察我院“打高分”



April 2005, Chen Zhili Visited RITS And Said: “Step out of Tsinghua Campus, There is a boundless sky”

2005年4月，国务委员陈至立视察我院 “走出清华，海阔天空”



“RITS has done the best in China on combination of industry, education and research”

2005年8月, 路甬祥副委员长 “中国的产学研, 你们是做得最好的”

Thank you

