Ministry of Economy, Trade and Industry Grant for the development of shared facilities for the promotion of local industry, FY 2009

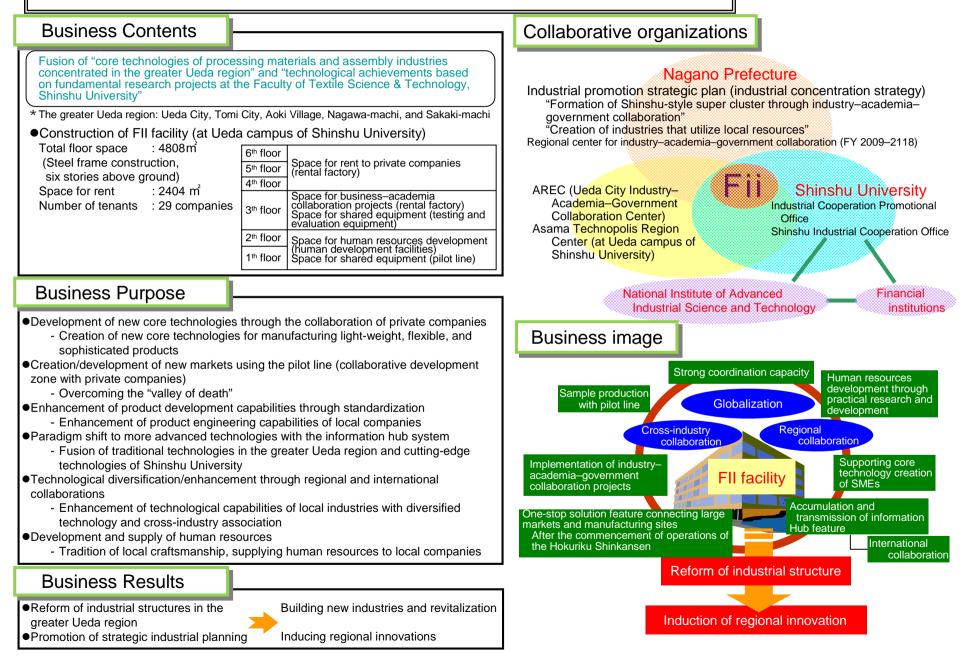
# Fiber Innovation Incubator Facility at Shinshu University— Service Industry



### May 13, 2010 Shinshu University Faculty of Textile Science & Technology

### Fiber Innovation Incubator facility (FII facility)

(Facility development for the creation of local industry) (Shinshu University)



#### Programs of the FII OrganizationAn Overview of Initiatives

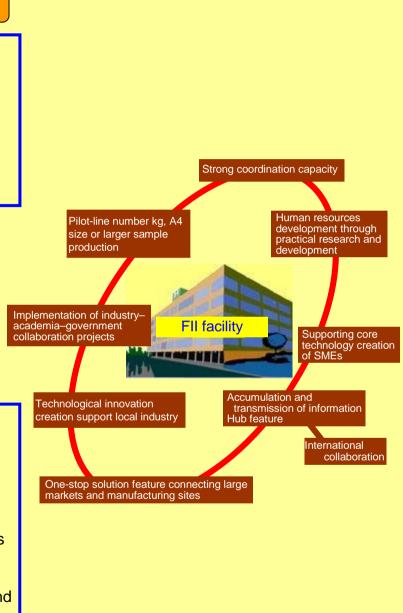
- (1) Construction of a pilot line (a baton exchange zone for joint development with private businesses)
  - Installation of devices (new)
  - Transfer of existing devices
  - Restoration of existing devices
  - Shared use of large-scale machinery
  - Establishing international standards
  - Promotion of local industries

#### (2) Development of practical and talented human resources

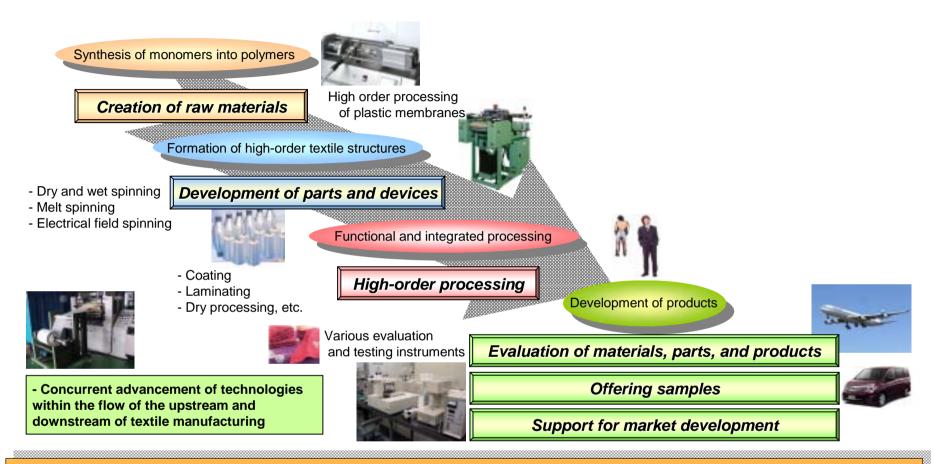
- Nurturing graduate students and young researchers
- Internship system
- Joint and collaborative studies with private businesses
- Linking with a (program)
- Human resource development program with government-academic-private collaboration

#### (3) Creation of an informational hub function

- Construction of an international network in the fiber field
- Establishment of an informational hub
- Information analysis
- Collection and transmission of information
- Coordination
- Cooperation with other educational and research institutes (National Institute of Advanced Industrial Science and
- Technology, public testing and research institutes)
- Collaborative efforts among the government, academic and private sectors



## Functions of the Pilot Line Facility



- Consistent production of prototypes, including raw materials, spinning, thread making, weaving, high-order processing, and finished products
- Nurturing young engineers and researchers with talent in development through collaboration with businesses (internship system)
- One-stop-solution feature for fiber development issues
- Evaluation and standardization of materials and products
- Information transmission hub functionality (such as marketing)
- Creation of local community based innovations through utilization of rental spaces of private corporations



