CSTQB Activity Update & Software Testing in China
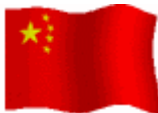
Tokyo Jan 30, 2008

Bob Ke

CSTQB Activities

Approved by ISTQB
in Orlando May 2006

CSTQB People

Xingming Zhou	President
Weidong Zhang	Vice President
Bao Tang	Diretor
Guoxiang Zhao	Director
Qi Chen	Director
Qin Liu	Director
Qingfeng Du	Director
Zhou Wenhe	Director
Zhou	Director
Jing Huang	Secretary

TIANJIN SOFTWARE TESTING CENTER

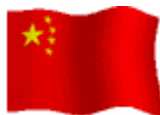www.tstc.org.cn
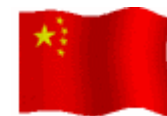
ISTQB WP Representatives

- Qin Liu participates in AL working party and marketing working party.

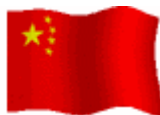- Junfei Ma & Wenqiang Zheng participated in reviewing of AL syllabus

Certified Foundation Level Exams

Total Certified: 69

Total Failed: 35

Total Examinees: 104

Pass Rate: 66%

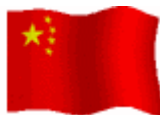**Certified Tester Advanced Level**

    Total Certified: 7

    Total Failed: 4

    Total Examinees: 11

    Pass Rate: 64%

Training Providers, Foundation Level

    Five Accredited

CSTQB Activities

Certified Tester Programme

- Final version of Chinese glossary released in June 2007.

- Foundation level syllabus in Chinese released

- 5th version of FL training textbook in Chinese under review

Certified Tester Programme

- 2nd version of advanced level syllabus in Chinese under review.

- Established a question pool and join the international question pool to meet the demand of increasing examinees.
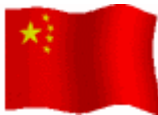
Marketing

- Formulating a marketing strategy and employ an executive officer

- To provide more AL course mainly to MNCs

- Accredited 3 new training providers recently in Tianjin, Shenzhen, Hangzhou

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www.tstc.org.cn

Organizational

- 30+ companies, government organization and 20+ testing experts and volunteers

- Contacting interested test professionals & training providers.

- Plan to expand the council of CSTQB to gain more support

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Software Testing in China

Growing China Market

Software Outsource Market in China Has Huge Growth Potential

China will become the largest outsourcing market during 2007-2010 (Gartner)

$4.6b

million US$

2002 2003 2004 2005 2006 2007 2008 2009

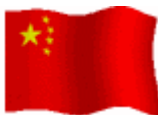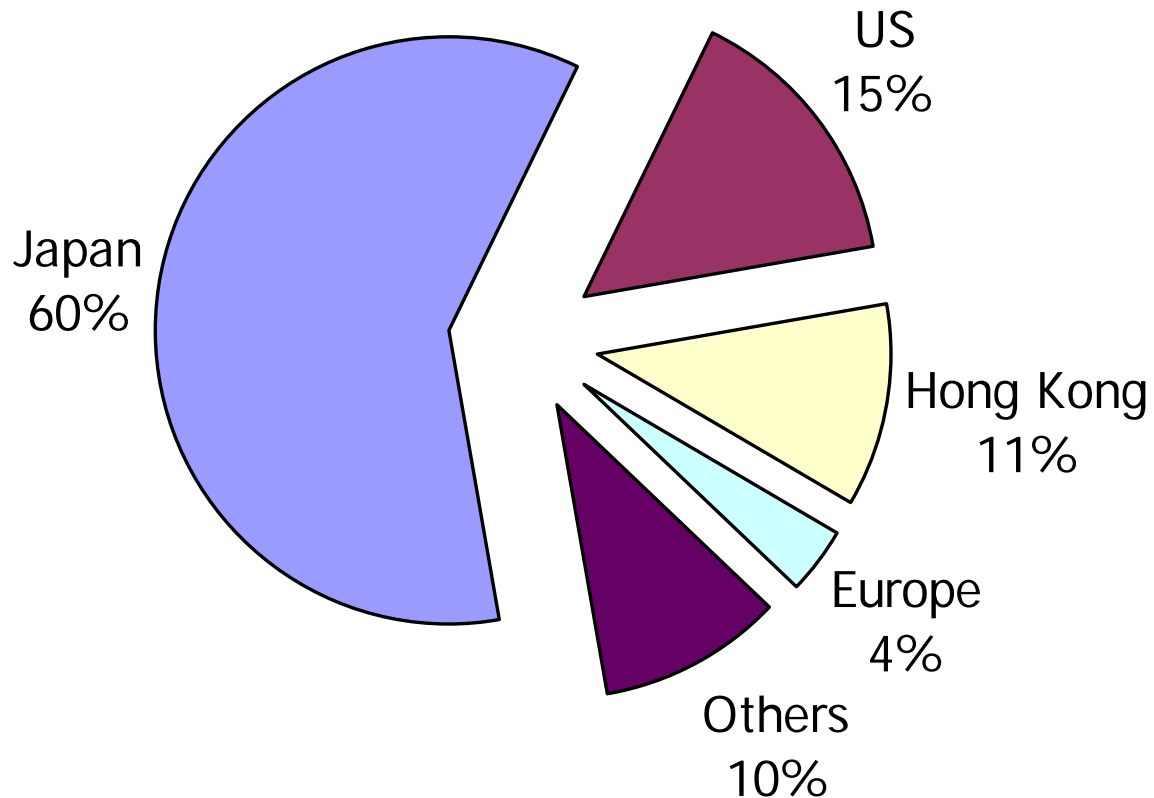# Growing China Market

Software Testing in China will grow accordingly

- From growing outsourced business

- From independent growing test business

Origin of Outsourcing in the First Half 2005

Japan
60%

US
15%

Hong Kong
11%

Europe
4%

Others
10%

Source: CCID

"Compared with large software development, software testing outsourcing is an easy breakthrough point for Chinese companies"
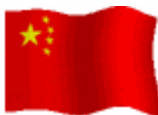
--Mr. Chen Shuning, CEO of Worksoft

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TESTING CENTER

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In outsourcing market, demand exceeds supply......a seller's market......it is a big pie ...Tooth has not bitten tooth yet.

--Mr. Sun Yongjie, CEO of Ensemble International Ltd.

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1. To Earn Customer's Credit and Trust

- IPR
- Culture
- Communication
- Start from Small
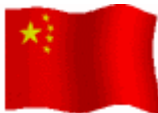
2. To Improve Service Process

- Every step of Software Life Cycle
- Teamwork
- Project Management
- Customer Approval
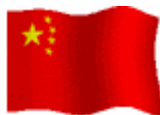
3. More Testing Professionals

- Small number of testers
  50,000 vs 1,200,000
  200,000 in short

- Not only testers:
  test managers
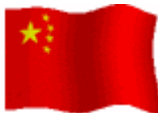 project managers
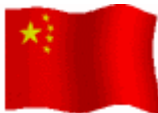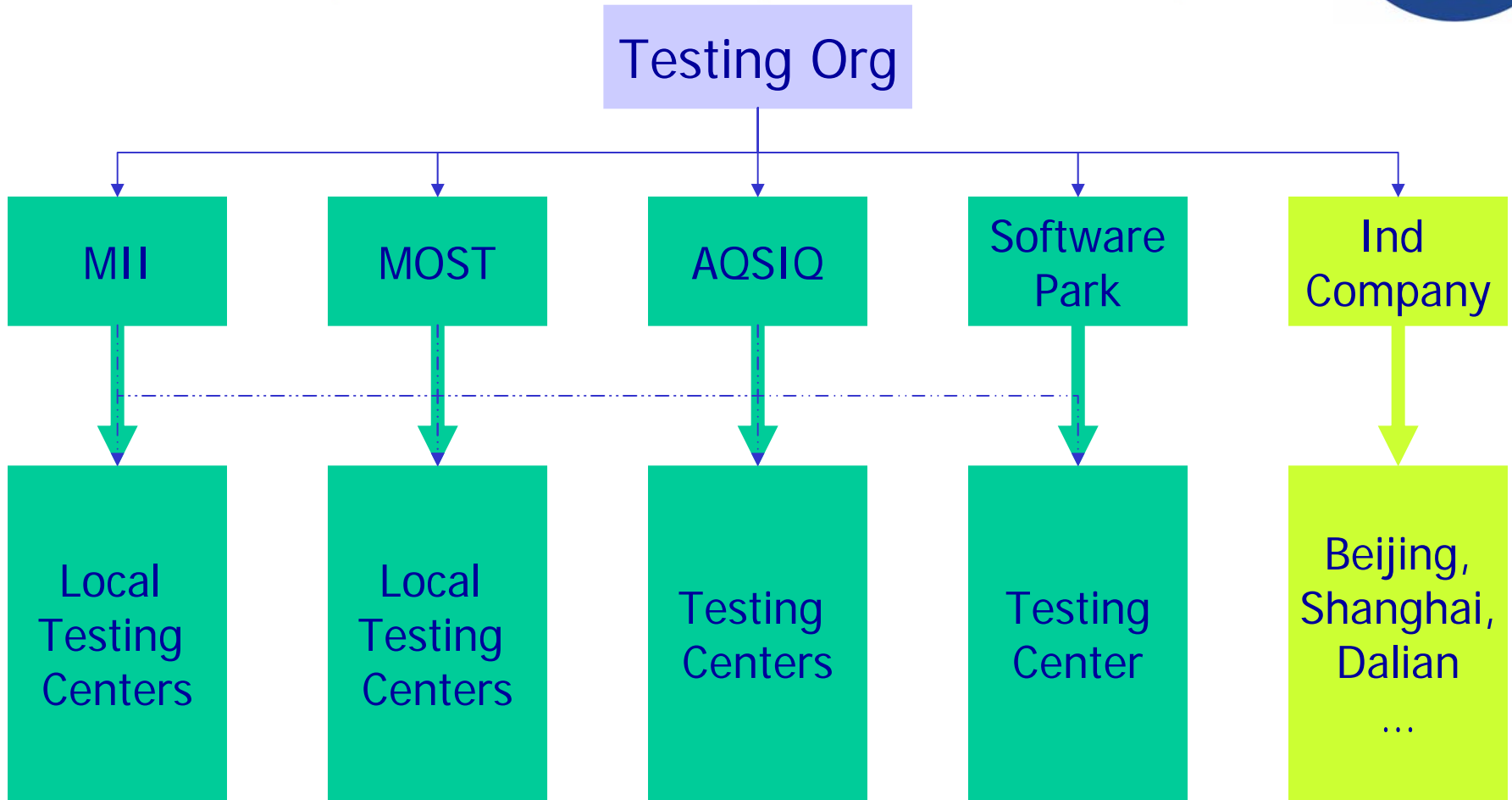 ....
  NEED A TEAM!

ChinaSourcing

China is in a remarkable position to become an IT Service superpower in less than five years' time. Recent fundamental changes and trends also will accelerate the growth of the China IT Service industry.
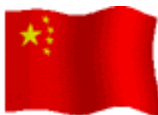
TIANJIN SOFTWARE TESTING CENTER

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Testing Structure in China

```
                        ┌──────────────┐
                        │ Testing Org  │
                        └──────┬───────┘
        ┌────────┬────────┬────────┬────────┐
        ▼        ▼        ▼        ▼        ▼
     ┌─────┐ ┌──────┐ ┌──────┐ ┌────────┐ ┌─────────┐
     │ MII │ │ MOST │ │ AQSIQ│ │Software│ │   Ind   │
     └─────┘ └──────┘ └──────┘ │  Park  │ │ Company │
                               └────────┘ └─────────┘
```

| MII	MOST	AQSIQ	Software Park	Ind Company
Local Testing Centers	Local Testing Centers	Testing Centers	Testing Center	Beijing, Shanghai, Dalian …

Testing Structure in China

- **CSTEA**
  China Software Testing & Evaluating Organization Alliance
  30+ Members

- **CSTC**
  China Software Testing Center
  10+ members

- **STARB**
  Software Testing and Releasing Branch, CSIA

- **CSTQB**
  Chinese Software Testing Qualifications Board

Testing Organizations

- **Independent software Companies:**
  Outsourced Testing Business

- **Testing Centers:**
  Government-related Projects

- **TSTC:**
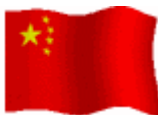 Stepping out into Outsourced Testing Business
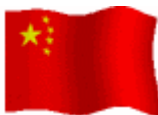
- Already an Outsourced Testing Service Provider

- Closely Working Together with CSTQB

- Sponsored ASTA 2007 Seoul

- TSTC International Testing Conference
  April 24-25, 2008

TSTC Maximize Your ROI!

Next ASTA Conference
in China?

Thank You!