# Capabilities and Facilities



### Manufacturing Facilities



 7 facilities segregated by products and by customers



 Self-contained campuses - includes employee dormitories, cafeterias and back-up power generators

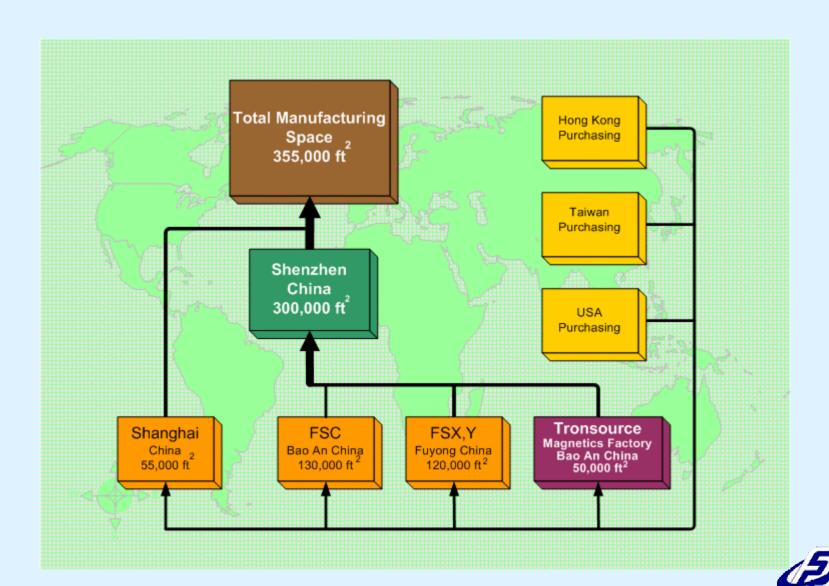


 Factories geared specifically to power supply manufacturing

Total 1,000,000 square feet



## Manufacturing and Support Facilities



www.fortronsource.com

**High Volume Power Conversion Products** 



 18 production lines at multiple facilities with capability to produce over 40,000 P/C power supplies daily



In-circuit and ATE test equipment; high volume burn-in capacity



 Box-type and wall mount adaptors for the Computer and Telecommunications markets

Reject rate at <300 PPM</li>



#### **Power Conversion Assemblies**



- Linear, switching and din rail power supplies
- Single and multiple outputs from 15w to 15Kw



- OEM markets serving Medical, Industrial, Computer, and Telecommunications markets
- Technical support groups







#### **Automatic Insertion and SMT**







- Through-hole automatic insertion capability at multiple facilities
- Surface mount capabilities at three campuses using "mid-range" Juki equipment
- Double-sided mix mode
- Additional SMT capacity available for peak loads



#### Magnetic Assemblies







- 2 manufacturing facilities with capacity for producing 7,000,000 units /month
- Production for internal component usage and external OEM customers
- Product ranges from sub-miniature surface mount to 1kVA transformers
- Agency approved insulation systems
- Highly experienced magnetic design engineers





World class facilities



Campus environment with multiple facilities

# Shenzhen Factory Fuyong China



Capabilities include high power, complex assemblies



Quality always first priority



Long established and stable environment



Shenzhen Factory
Boa An China



Highly motivated, flexible workforce





## **Factory Statistics**

Factory	FSC	FSX, FSY
Location	Bao An China	Fuyong China
ISO9001: 2000  Certified to ISO 9001:2000  Live Received of North America  World wide agency approvals	<ul> <li>130,000 sq. ft.</li> <li>1000+ employees</li> <li>Din rail P/S</li> <li>Linear &amp; switching P/S</li> <li>Adapters, P/C P/S, UPS</li> <li>Industrial P/S</li> <li>Lines: 12</li> <li>AI, ICT, ATE</li> <li>350,000 units / month</li> </ul>	<ul> <li>120,000 sq. ft.</li> <li>500+ employees</li> <li>High power and midrange switching P/S</li> <li>DC / DC up to 300 Watts</li> <li>Lines: 9</li> <li>SMT, AI, ICT, ATE</li> <li>45,000 units / month</li> </ul>



## **Factory Statistics**

Factory	Tronsource	Shanghai
Location	Bao An China	Minhang District
ISO9001: 2000  World wide agency approvals including China CCC	<ul> <li>50,000 sq. ft.</li> <li>700+ employees</li> <li>UPS, Transformers</li> <li>Work cells</li> <li>Automated processes</li> <li>7,000,000 units / month</li> </ul>	<ul> <li>Manufacturing: 43,000 sq ft.</li> <li>Engineering &amp; Admin: 14,000 sq ft</li> <li>Employee dormitory: 26,600 sq ft</li> </ul>

