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A nighttime photograph of a city skyline, likely Singapore, featuring several illuminated skyscrapers and a river in the foreground. The text is overlaid in a large, orange font.

Why choose Singapore as a  
Print Provider for Your Map  
Publishing Needs?

# Singapore Printing Industry

- Intellectual Property (IP)
- Competitive edge
- Most critical challenges
- Internet and digital technology
- Promoting innovation and creativity
- World Economic Forum (WEF)
- Institute for Management Development (IMD)
- Political Economic Risk Consultancy (PERC)

# Singapore Printing Industry

- Specific Copyright material Law
- Copyright Act
- Print job assurance
- Print Media Hub (24,000 m<sup>2</sup>, S\$30 million)
- Close collaboration
- Broadband infrastructure, warehousing and training facilities

# Asian Print Awards

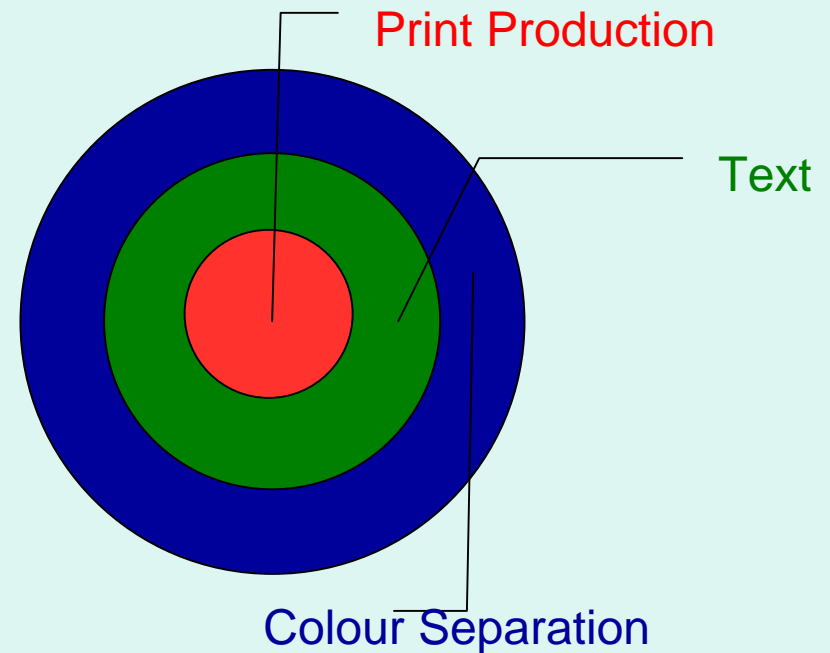
- 2003 - 10 Gold awards out of 18 categories
- 2005 - 6 Gold awards out of 24 categories. In addition, 2 Gold awards out of seven
- Times Printers (Best in Web Offset Printing)
- Colourscan (Best in Digital Colour Proofing)

# New Generation of Printing Technology

- Computer-to-plate (CtP)
- Cutting edge technology is essential
- Human judgement
- Need of skilled manpower
- Right Technology

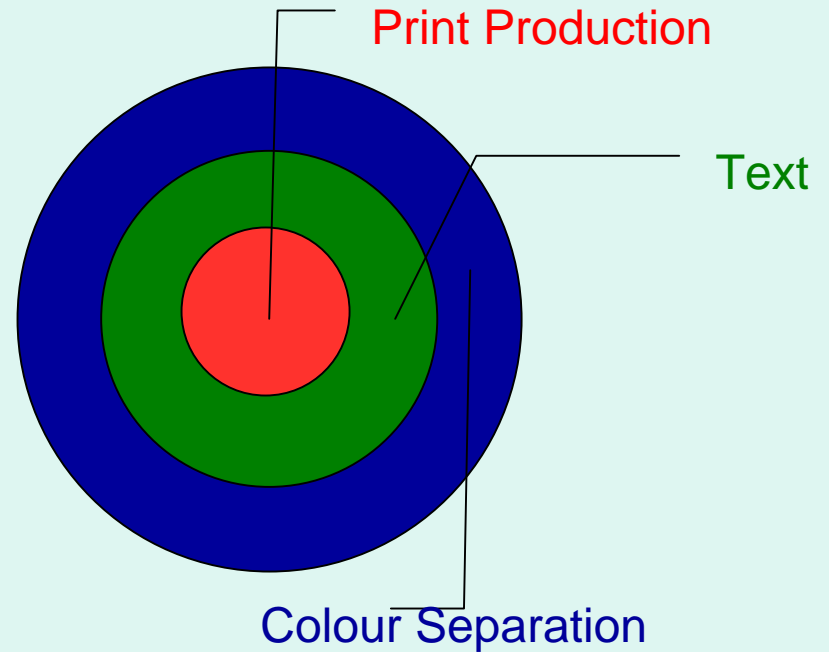
# Map Production

- Files - Usually supplied in EPS format
- Software - Illustrator / In design
- Task - Combine the many layers into 4 colour Process
- Layers - Icon, shadow, rail line, river, mountain, text
- Text - International text is common language or non international text which is to meet local needs

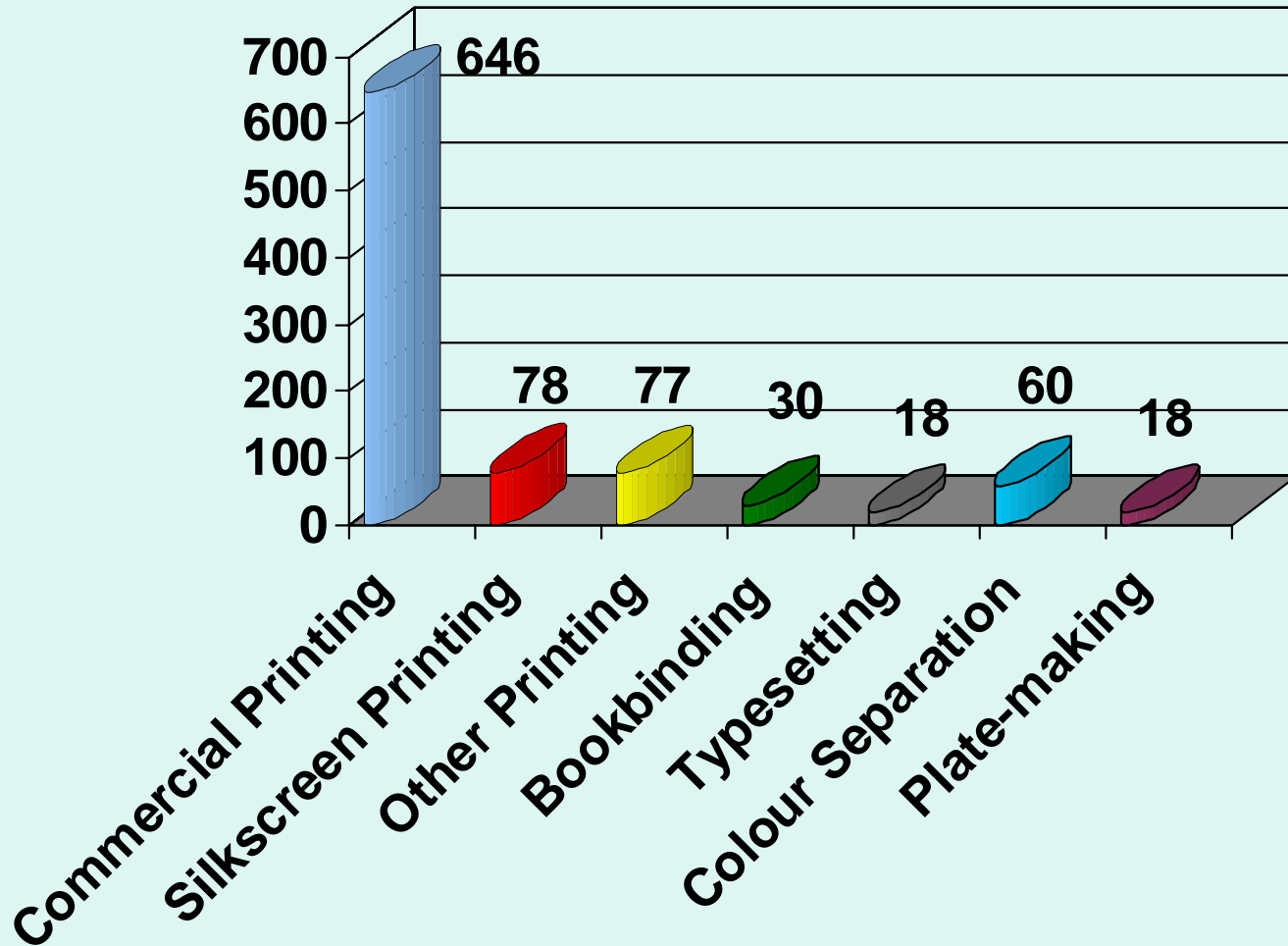


# Map Production

- Reverse white text (negative text) is time consuming when changes are required
- Gradation - Is most time consuming when RIPPING the file as the data is huge
- Timing - The time required for each file can be 1.5 hours to a day depending on the file size or amount of data it contains and rip.
- Delivery - PDF

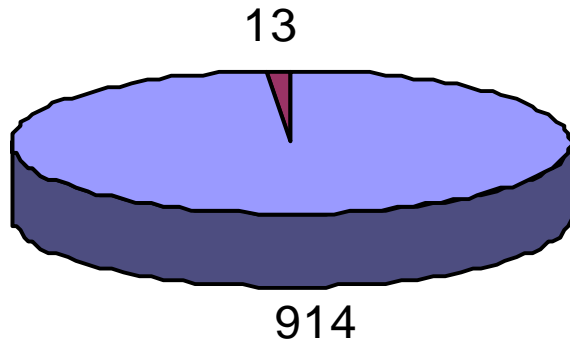


# Singapore Printing Industry Statistics (2004)



# More Statistics

## Number of Establishments



- No. of SMEs (Local and Foreign)
- No. of Large Enterprises (Local and Foreign)

# Other Selected Statistics

- Number of workers employed in Printing Industry  
17,096

Total Output	S\$2.7 billion
Value Added	S\$1.3 billion
Total Direct Exports	S\$ 1.15 billion

Thank You