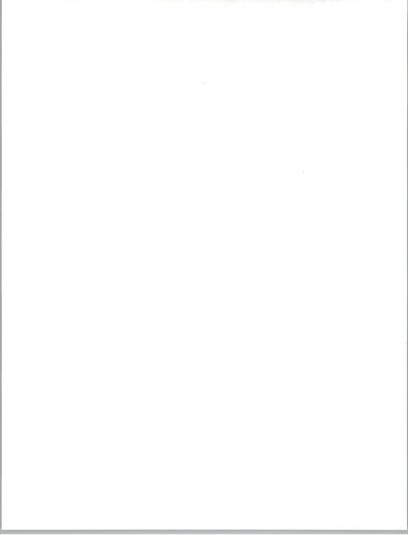
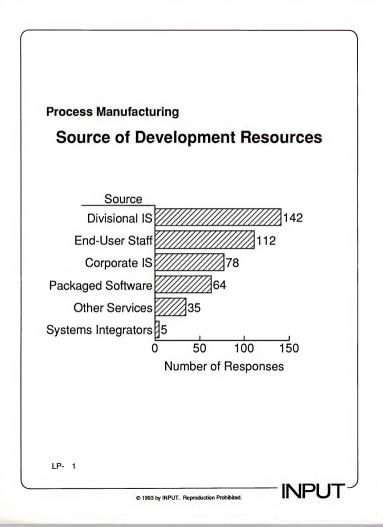
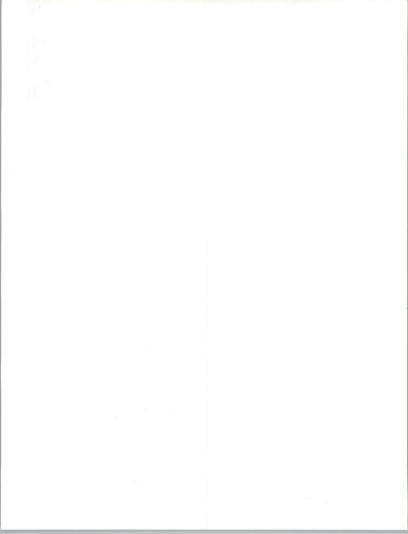
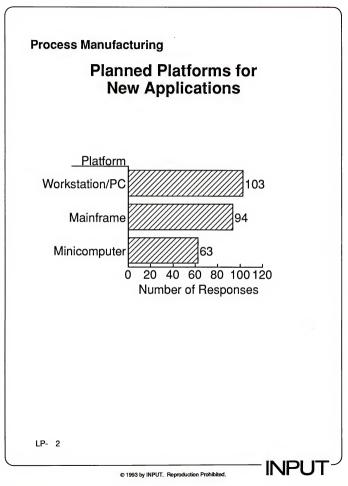
Manufacturing Markets

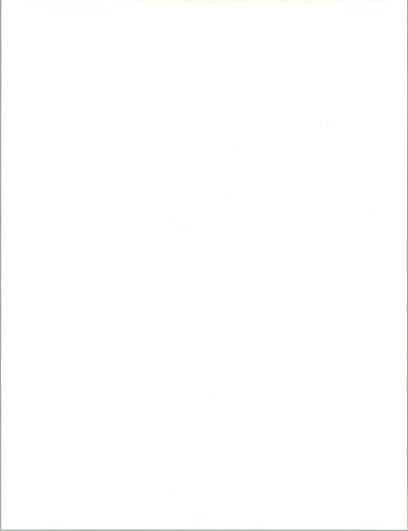
Lloyd Payton INPUT Consultant

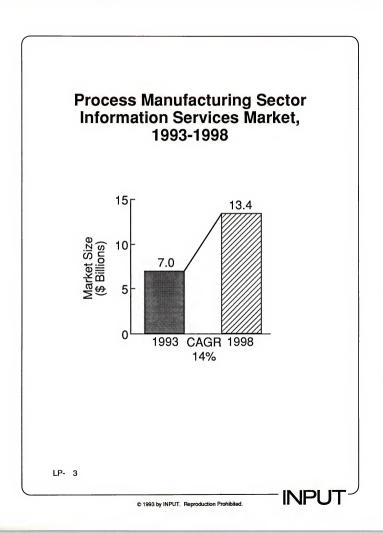


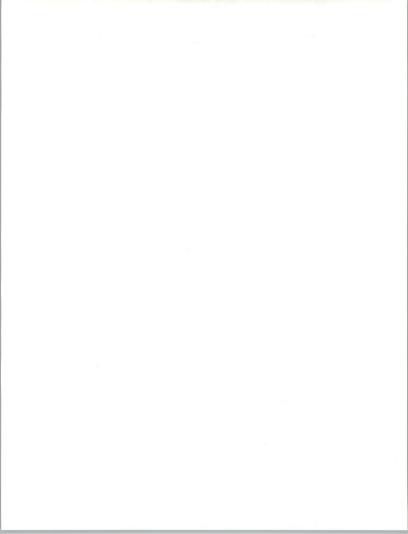


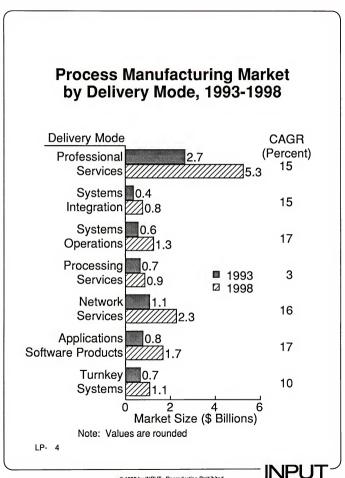




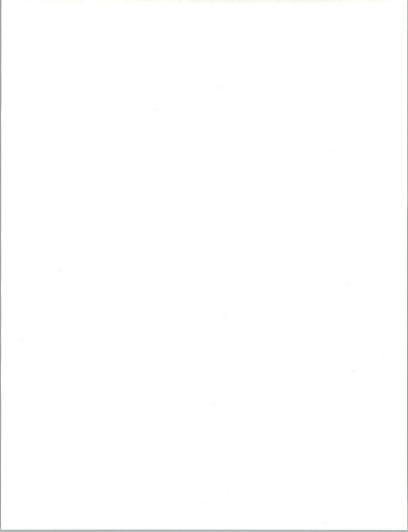








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Facets of Re-Engineering

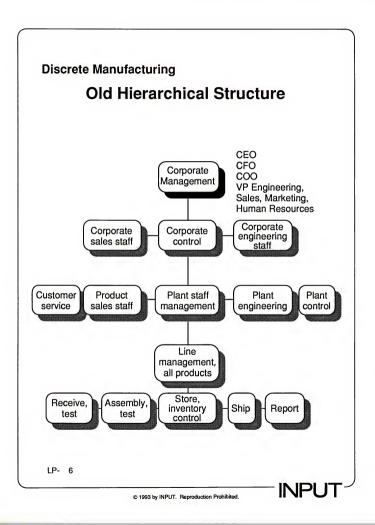
- Team assignments to perform complete operations, typically called "focused cells".
- Worker empowerment, moving decisions to the lowest possible level
- · Continuous improvement in terms of:
 - Shortening all cycles in the business operations
 - Work towards achieving 100% acceptable quality in all processes and products
 - 100% customer satisfaction
- Responsiveness to total market and individual customer needs.
- Streamlining to perform only in a company's area of expertise.

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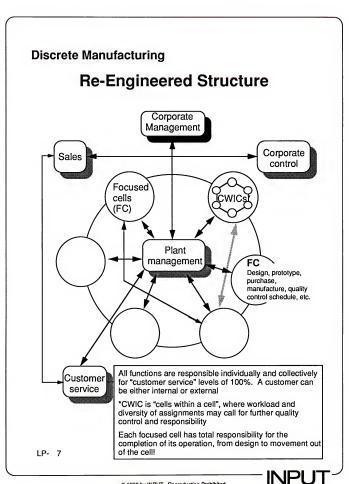
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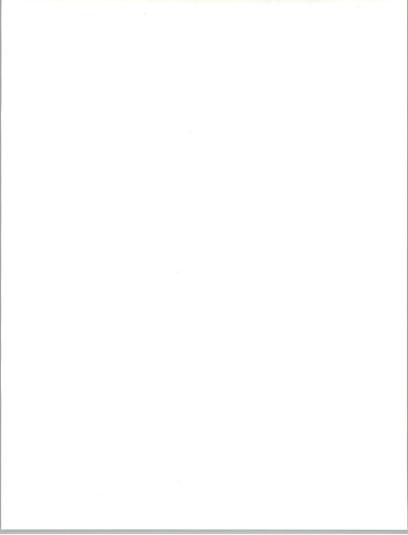


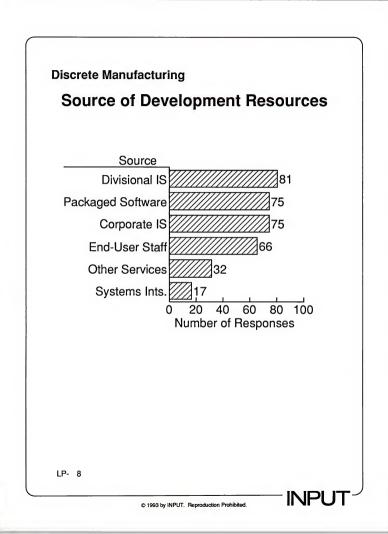


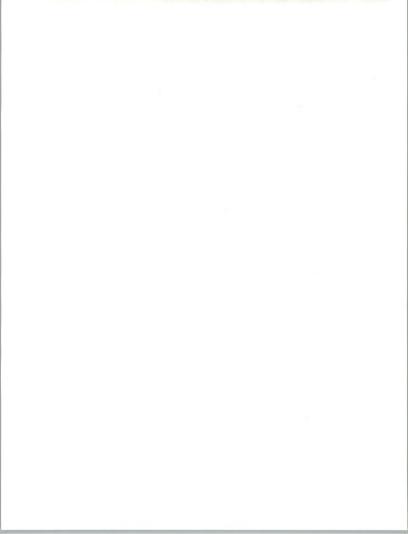
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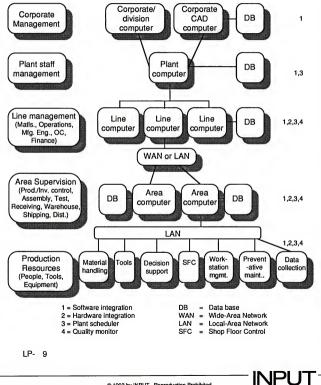
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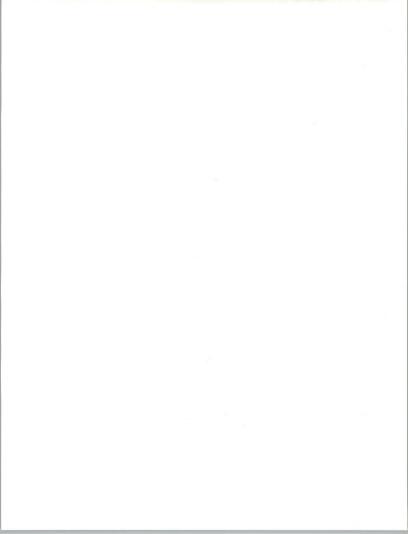


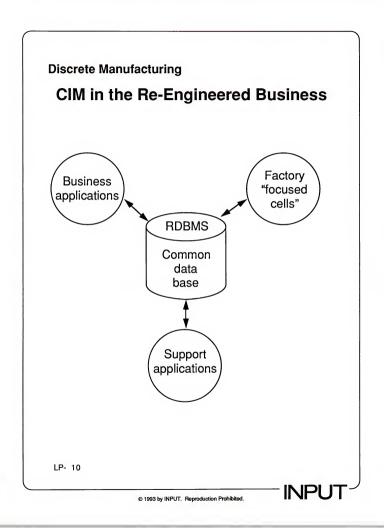


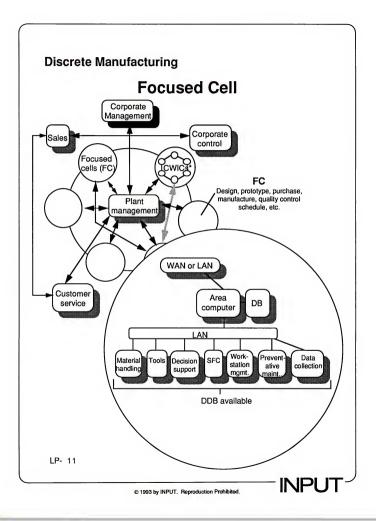
Old Manufacturing Control Hierarchy

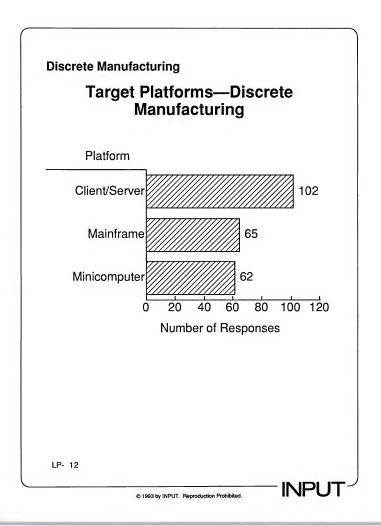


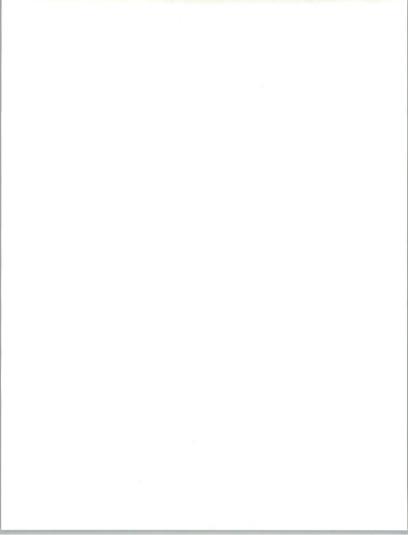
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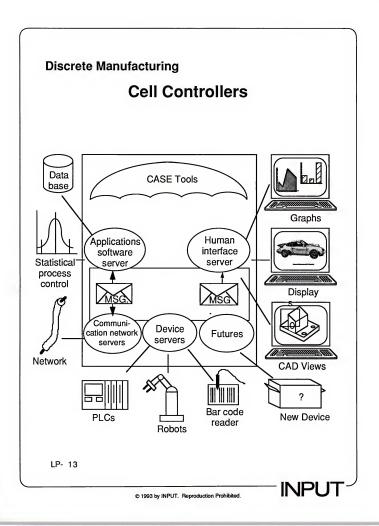


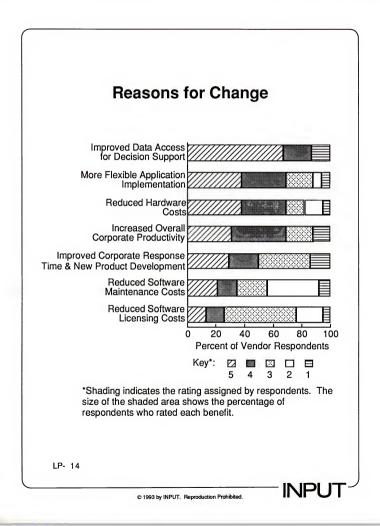


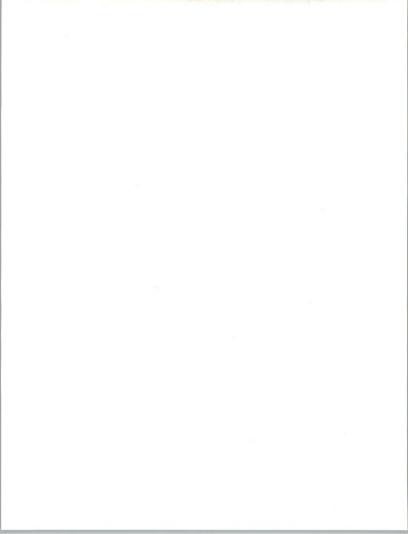










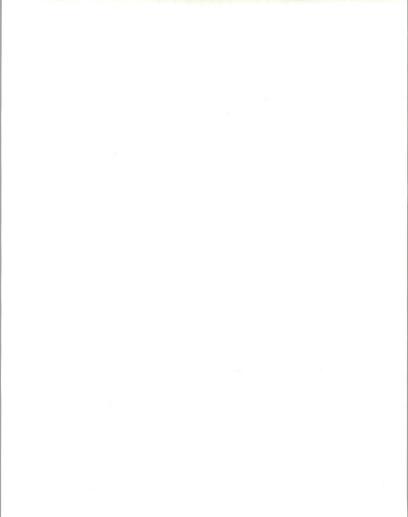


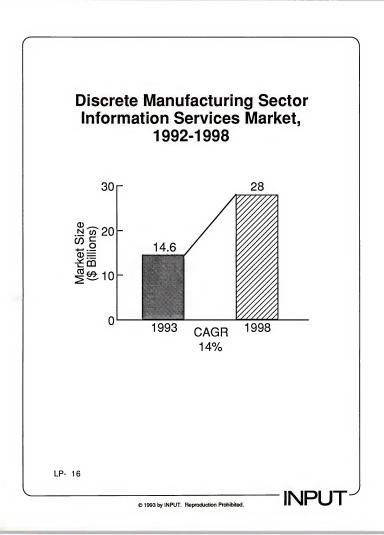
Characteristic IS Plans Large and Medium-Sized Companies

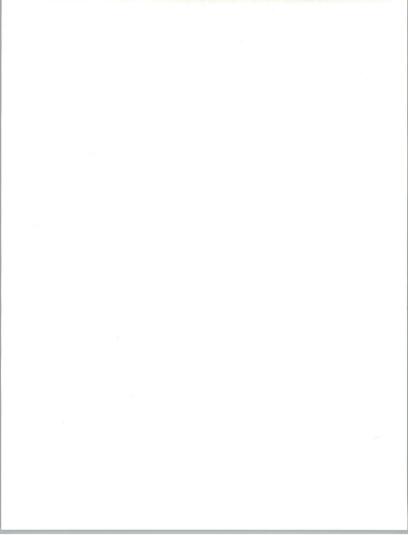
Large	Medium
 Protect legacy systems Need "open" systems Buy fewer services from software vendor Maintain IS staff Is closer to final TQM Take longer to buy Has stringent requirements Is less likely to be able to quantify benefits quickly Does committee buying Heavy use of third-party consulting Not as concerned about vendor stability 	 Top executives involved in purchases. Can apply benefits quickly Decide more on intuition than on total productivity concerns Look for industry expertise/experience Install quickly Look for total solution from one source Buy more technical contract services Will want a lot more as time passes
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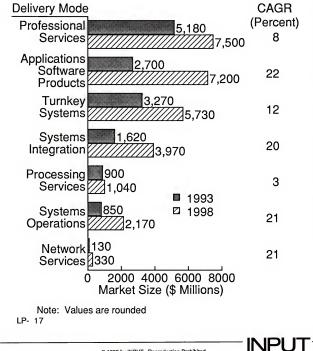
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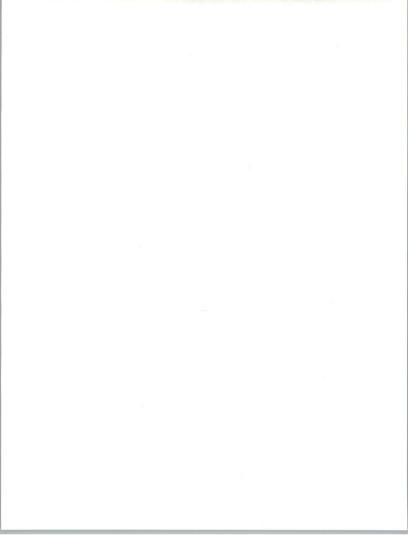


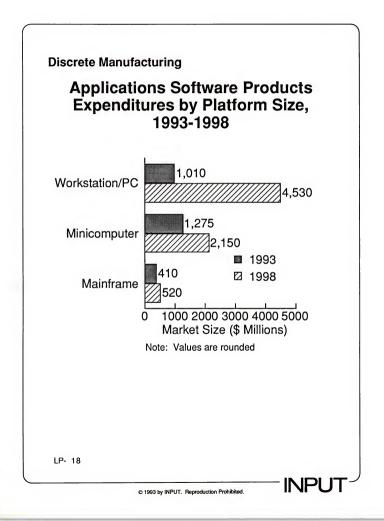


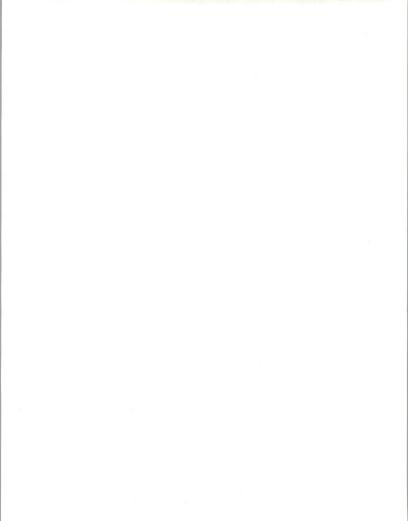
Discrete Manufacturing Market Size by Delivery Mode, 1993-1998



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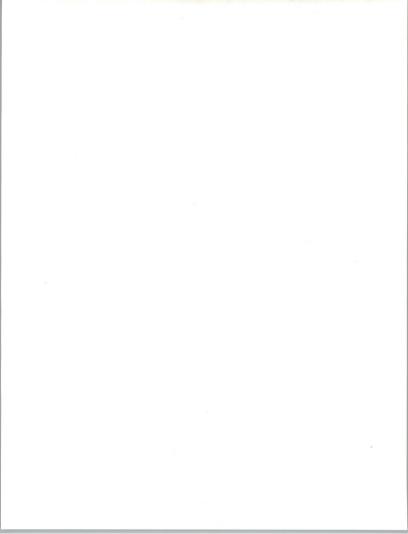
Recommended Vendor Actions

- Target narrow market segments
- · Invest in internal training
- · Invest in open systems
- Understand the concept and implications of re-engineering
- · Beware price erosion

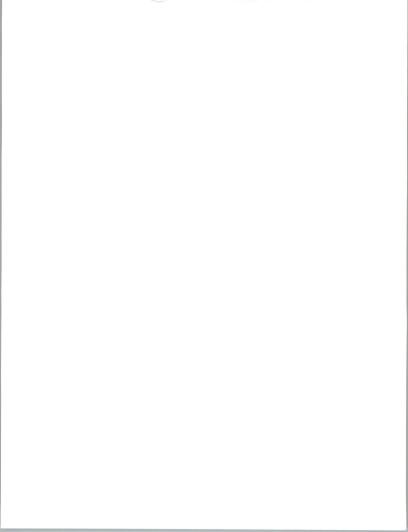
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R. LLOYD PAYTON Western Region Manager Consilium, Inc.

PROFILE

CAPABILITIES

Mr. Payton is Western Region Manager for Consilium, Inc., a developer/implementor of factory floor solution software. In this role, Mr. Payton is responsible for the sale and satisfactory implementation of software that improves the responsiveness, visibility, and profitability for Consilium's clients.

The typical client requires industry-specific knowledge from the vendor, and consulting, systems integration, and project management assistance are included in the services. The software offering includes client/server technology and an object-orientation in the latest version.

BACKGROUND

Mr. Payton has performed in various sales and senior management roles, notably with Burroughs and Xerox Corporations, as well as running his own manufacturing company for eight years. He has been active as an independent consultant, offering services to such companies as Pirelli and Sara Lee Corporations.

During his career, Mr. Payton has worked extensively on total quality management program implementations. He has had the responsibility for designing the solutions required to meet the needs of manufacturing companies as they re-engineer in the 1990s. He has also performed consulting services for vendors that sell into the manufacturing marketplace, validating sales plans, training, and performance objectives.

