

## EDUCATION DELIVERY SYSTEMS

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### PROSPECTUS




*New technologies change everything in their path, topple kings and empires, create new gods, new goods and new ways of living in the world. They do not erase the past or change human nature, but they do replace previous forms of production.*

*(Epstein Joseph: The Coming Revolution, "The New York Review, Volume XLVII, Number 17, Nov. 2000, p.4.)*

By their very nature, public school districts are designed for stability. They do not have the flexibility to shift paradigms, address a changing economy or take advantage of compelling new technologies. As evidence of this, critics complain that school districts are using a 19<sup>th</sup> century agricultural timeframe and 20<sup>th</sup> century industrial methods to address a 21<sup>st</sup> century information economy. As a response, school districts attempt institutional reforms that lead to incremental changes. Few attempt to rethink the very nature of educational delivery systems. New concepts of schooling and organizational structure must start from basic 21<sup>st</sup> century assumptions of time, place, technology and production if they hope to take advantage of new technologies.

**EDSYS, Inc.** believes that Pittsburgh, Allegheny County and Western Pennsylvania are in desperate need of a new educational paradigm. It is time to consciously articulate a synergistic relationship between public schools, private enterprise, local government, foundations and universities. **EDSYS, Inc.** wants to create a new production model that involves these constituencies in an ongoing education/workplace enterprise. This enterprise must be run as an incubator whose products are young men and women who are ready to enter the new technology-based workforce.

**EDSYS, Inc.** is a newly incorporated non-profit organization in the Commonwealth of Pennsylvania. Its mission is to provide public school delivery systems, grounded in educational best practices, that take full advantage of information technologies. The first activity of **EDSYS, Inc.** will be to design and implement a technology-based charter high school that embodies the concept of a 21<sup>st</sup> century education/workplace enterprise. An application for a regional charter school will be submitted to a number of local school districts in November 2001. The school will:

-  be a collaborative venture between public school educators, corporate partners, local universities and community stakeholders;
-  provide an unencumbered career path for its students;
-  prepare students for careers in computer programming, technical writing, multimedia, Web design, geographic information systems, network system administration, digital audio and video, related fields of engineering, network wiring and management, computer repair and maintenance, office productivity and e-commerce.