INFORMATION TECHNOLOGIES

CENTER FOR SIGNAL PROCESSING

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Overview

State Contract	$ 646,334
Matching Funds	$1,962,660
Benefitting companies	23
Industry jobs created	40
Fac/Staff/Grad Stud/Doc	29

Technologies

- VLSI research
- Image compression
- Speech processing
- Robotics controls for manufacturing
- Optimal estimation theory research

Status

- Initial image compression products now being marketed through Eyring Research Institute
- One patent applied for and another issued during third quarter 1989
- ICON donated one of their largest computers and operating capital to CSP
- Rights to hearing aid technology are now licensed

Economic Impact

- New company ASTECH with 24 employees created from center technology
- Deseret Digital Designs another new startup from center technology is in formation
- Soft Solutions an Orem, Utah company has licensed center technology to expand their product base
- Vector Technologies, another new company was formed to market image processing products from the center