

1999 EnviroGuard Company Profile

Small Business Category



Lloyd Kangas, owner of **Automotive Collision Tech. (ACT)**, has implemented many pollution prevention measures within his state-of-the-art facility located at 801 W. Amity Road including:

- C ACT was the first facility in Treasure Valley to install Nova Verta water wash paint booths. These booths virtually eliminate the discharge of paint to the atmosphere and filters do not have to be disposed of as a hazardous waste, as do filters from dry booth operations. Filter maintenance cost in the wash water booths is about \$800 per unit every other year. Filters from dry booth operations must be replaced every 3 months at a annual cost of \$8000. Approximately \$7500 plus the hazardous waste disposal costs associated with the dry filters are saved each year with the water wash booths. Only 4 gallons of water are lost during the operation of a wash water paint booth.
- C ACT is one of few facilities in Boise that have installed a new paint mixing machine that allows paints to be mixed in volumes as little as an ounce at a time. Mixing small volumes reduces the amount of product purchased and eliminates left-over paint that must be disposed of as a hazardous waste. A perfect example of source reduction.
- C ACT uses a solvent recycler that saves about \$400 a month in product costs and another \$255-\$300 a month in hazardous waste disposal costs.
- C ACT was the first automotive body shop in the valley to install low-pressure, high-volume spray paint guns. The low-pressure, high-volume (LP/HV) spray paint guns allow for less product loss and lower worker exposure to volatile organic compounds released from the paint.
- C ACT recycles corrugated cardboard, office paper, and some scrap metal.
- C Mr. Kangas includes his commitment to protecting the environment in ACT's mission statement, "...ACT is committed to the health and well-being of the environment and community in which we live and work." ACT continues to lead the way in implementing pollution prevention measures within the auto body repair industry in Boise.