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Once a local startup, firm prospers in Florida

Dais Analytic began life at Rensselaer incubator before moving south

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TROY -- Dais Analytic Corp. was a startup in the Rensselaer incubator, working on developing fuel cells, when it was lured to Florida in 1998 by \$1.2 million in incentives.

The company since then has grown to 18 employees.

But this week, Dais announced a \$200 million, five-year contract with a Chinese company that it predicted could create up to 1,000 jobs in coming years.

The news is welcome in Pasco County, Fla., which has an unemployment rate of 12.2 percent, the St. Petersburg Times reported.

Dais' product line now includes high-tech filters that it says save energy in heating and cooling systems while reducing pollution.

It will supply Genertec America, a subsidiary of China General Technology (Group) Holding Limited, with heating/cooling and water clean-up products.

The company's chief executive, Timothy Tangredi, is a 1978 graduate of RPI.

On Wednesday, he described the polymer his company produces as a kind of "Saran wrap."

That polymer, manipulated at the molecular level, can remove the summer humidity from buildings, saving energy, the Times reported.

Its ConsERV filter systems use a patented process to "pre-condition" air entering a building, adjusting temperature and humidity before the air is further conditioned by the heating or air conditioning system.

Efforts to reach officials at Dais Friday weren't successful.

The company told the Times that it will likely need a larger building but that it hopes to remain in Pasco County, which has been "very good" to the company, Tangredi said.