

## EQUIPMENT CONTRACT

**HRS PSL to supply aseptic line to Maha Juicy Food**

V Gokul Das

HRS Process Systems Ltd (HRS PSL), part of UK-based HRS Group, recently bagged the contract for aseptic fruit pulp steriliser and filler from Maha Juicy Food Processing Pvt Ltd for its plant in Chittoor District, Andhra Pradesh. Until recently, Maha Juicy Food Processing had been in the business of fruit pulp processing and filling pulp in cans. Maha Juicy Food Processing order, worth ₹ 24 million,

is to be supplied and commissioned by HRS PSL in March 2012.

“Our aseptic steriliser and filler have a unique user interface as they are being mounted independently. HRS’ aseptic steriliser has the capacity to process more than 6,000 kg/hr of fruit pulp/puree and the filler is designed to fill in 200–1,000 kg bag-in-drum & bag-in-bins. The PLC-based touch screen control panels have been designed keeping in mind its user-friendly interface. By installing this steriliser & filler, the company will definitely be able to reduce its packaging costs and also tap consumers with bulk requirements,” claimed V Gokul Das, Managing Director, HRS Process Systems Ltd.

As far as service is concerned, HRS PSL plans to station one engineer in Chittoor throughout the first mango season, so that he can inspect the entire process at the customer site. “Additionally, our engineers will train and educate the client’s staff with the entire operating process,” Gokul Das said.

*Prasenjit Chakraborty*

## INSTRUMENTATION

**Endress+Hauser launches flowmeter with ethernet/IP connectivity**

Endress+Hauser has introduced the *Promag 53* electromagnetic flowmeter with ethernet/IP connectivity for easy integration with the Rockwell Automation *PlantPAx* process automation system. The *Promag 53* flowmeter measures electrically conductive liquids ( $> 5 \mu\text{S}/\text{cm}$ ) and is ideally suited for applications in food & beverage, water & wastewater, and other process industries.

It features an integrated web server that allows authorised users to remotely view flow data, conduct diagnostics, configure the flowmeter or perform process optimisation. Data can also be securely accessed by higher-level software such as ERP systems, process historians, control loop tuning programs, and asset management systems. By using ethernet/IP, up to 10 variables can be configured, including volume flow, calculated mass flow and totalised flow for remote access.