

## Application Highlight:

### Cellulose Fiber Company—Replacement of Simatic® 565 with CTI 2500-C400

One of the leading cellulose fiber manufacturers in China, with 3 factories supplying cigarette filters to all of Asia, has updated their PLC systems using CTI 2500-C400.

#### Existing Control System

There are five existing production lines which were controlled by Siemens® 565 processors and WinCC SCADA systems connected over Ethernet.



#### Proposed Expansion

For the new expansion project the company elected to migrate to CTI 2500 Series® processors rather than upgrade their systems using Siemens® PCS7. Long-Lite Ind Eng Co, CTI Preferred Automation Partner in China, upgraded the 565 controllers into CTI 2500-C400. In addition to the processors, the expansion included eight new I/O bases, upgraded Workshop programming software, and training.

#### Upgrade Result

CTI 2500 Series® processors have been operating the plant with no problems for three years. The company is planning further upgrades using CTI products, including new redundant CPU solutions.



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