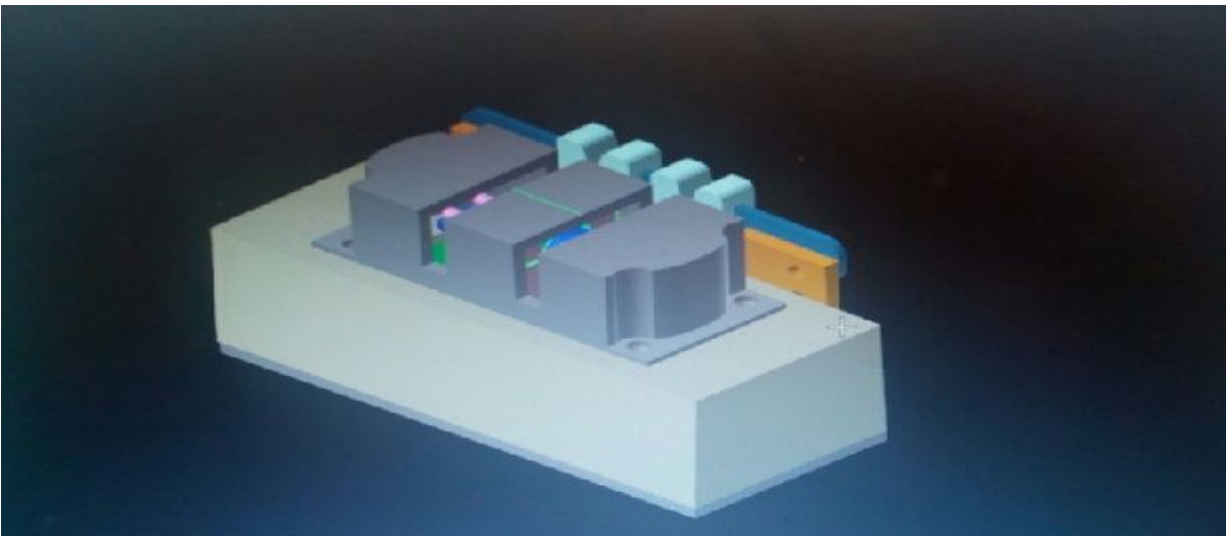


Fiber Temperature Measurement System

The pressure is always on to improve quality, increase production, reduce costs and deliver more strategic value to the manufacturing process, and do it without breaking the bank?

Temperature measurement is one of the the most important yarn quality control parameters used to control texturized yarn production worldwide. Our **FTS3000 Series Temperature Sensor** is a low cost temperature measuring system designed to monitor yarn temperature during production and provide real-time actionable information for operators and/or plant managers.

A complete FTS3000 Temperature Measuring System is a multi-position, easily scalable solution incorporates sensors, interface controllers, and FiberTrack™ Software operating on your computer(s).



Measurement Capabilities

Temperature Range:	20C to 400C
Denier Range:	20 to 300
Accuracy:	+/- 3C
Tolerances:	1 - 20 %
Response Time:	2- 60 Seconds
Yarn Speed:	100 - 5000 meters per minute

Applications:	Textured Apparel Yarns BCF Carpet Yarns Industrial Yarns
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Temperature Monitoring System Metrics:

- Average Value
- High Value
- Low Value
- Current Value
- Standard Deviation
- Fiber Temperature Data Plotting
- Fiber Temperature Data File(s)

