Tissue 2018 Proceedings

1 - Executive Panel
- World of Tissue in a Changing Environment

2A - Extending Fiber Dollars
- A Safe, New Way to Defiber Wet Strength Broke Using Tailored Enzymatic Treatments
- How to Increase Yield in Recycling Mills
- Use of Aspen Kraft as Part of Tissue Furnish to Reduce Linting
- Highly Green and Favorable Energetics for Generating Nonwood Fibers for Tissue Production

2B - Focus on Energy (organized by Lake States TAPPI)
- Beyond Benchmarking Energy Performance – Energy Cost Reduction
- Water Removal Energy Balance
- How Does Tissue Converting Efficiency Affect Overall Tissue Process Energy Balance

3A - Improving Project Performance
- Improving Performance via the Application of a customized Project Management Framework
- Towels: Linking Market Segment, Performance, Sustainability, Technology and Fiber
- How to Reduce Capital Cost, Reduce Risks and Increase Performance; 3 Case Studies on Greenfield and Major Brownfield Investments

3B - Safety Opportunities in the Tissue Mill
- Safety Planning for Paper Machine Start-up Activities
- Best Practices for a Safe and Clean Tissue Machine Room
- Exposure Risk and Mitigation for On Site Yankee Thermal Spray Applications
- Steel Yankee Shells the Seamless Option

4 - Economic Outlook for Tissue
- Global Fiber Outlook for Tissue
- Forecasting Future Tissue Consumption
- International Expansion and Corporate Developments

5A - Operating Efficiency
- Water & Air Ingress Into Tissue Machine Oil
- Tissue Press Section Air and Water Balance
- Liquid Ring Vacuum Pump Performance, Efficiency and Energy Consumption
- Energy Optimization of the Yankee Hood

5B - Technology Forum and Poster Session
- Sheet Structure Analyzer for In-Depth Diagnostics of the Tissue Sheet
- Quatis, Quality Inspection Machine Installation Case History
- Quality Driven Line Speed Control and In Line Quality Inspection and Product Rejection Aid in Maximizing Converting Line OEE
- Online Natural Coating Skid
- New Applications for Microwave Moisture Measurement – Improve Process Control and Reduce Energy
- Enhancing Speed Uptime and Print Quality on Tissue
- Trials Using Various Machine Configurations
6A - Industry 4.0 - Automating the Tissue Making Process
- Automation in the Power House
- Automation in the Pulping, Bleaching and Tissue Making Areas
- Automation in Converting and Warehousing

6B - Flushability Update for Tissue and Wipes
- Overview of Current Regulation and Litigation
- Slosh Box Overview
- Technical Overview of Three Flushability Testing Protocols