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DTAM Sheeter Seminar Agenda – Contact: Mike Spanjer

- I. Registration, Introduction, Materials
- II. DTAM: DTAM Components (Terminology) and Control Loop
- III. Knife
 - A. Safety: Overview, ZES, IES, Control Lockout, Capacitors, Static Bars
 - B. Operator Controls: DTAM Screens, Manual Controls, Preventive Maintenance
 - C. Mechanicals: Draw Roll, Cylinders, Gear Train, Blades and Tuning Overview
 - D. Electricals: Component Layouts, E-Stop Circuit Power Circuits, Cylinder Controller and A-B PLC (Input/Output), Prints
 - E. Motors/Power Supplies/Drives
 - F. Resets, Indicators, Meggers, Inductance, Continuity Checks
- IV. Knife Outfeed
 - A. Mechanicals, Geometry, Diverters, Modulators, Changing Tape Belts
 - B. Pneumatics, Sensors
 - C. Review System Controls, Prints, Static Bar Tests
- V. Layboy/Piler
 - A. Safety Systems Overview, Belt Access, Safety Photoeye Protects, Lift Locks, Curtains, Preventive Maintenance
 - C. Operator Controls: Snubbers, Backstops, Lifts, Lift Setup
 - D. Lift Overview: Chain Systems, Hydraulics, Sensors, Pneumatics and Controls
 - E. Control Cabinets: Electrical Component Layout, Power Circuits
 - F. Drives/Motors: Marquip/Siemens/Allen Bradleys
 - G. Controllers: A-B PLC (Inputs/Outputs) Control Prints (Standard)
 - H. Lift Feedback, Hydraulics, Drive Systems, Photoeye Protect
- VI. Splicers
 - A. Safety Overview, Dancer Rolls, Heads, Thread-up, Splice Cycle (SNRCBAR)
 - B. Pneumatic Print (Dancer Control)
 - C. PLC Controller (I/O) and MIM and MIB Control Loop
 - D. Troubleshooting (Missed Splices)
 - E. Preventive Maintenance: Clamps, Dancer, Chain Tension/Head Alignment
- VII. Roll Stands
 - A. Safety Overview
 - B. Hydraulics, Pneumatic and Electrical Control Prints
- VIII. Slitters: Tidland Manual and Marquip Automatic Slitters
- IX. Swing Arm Dancer Web: Tension Control Loop, Feedback, Sensors
- X. Web Aligner and Web Cleaners
- XI. Decurlers: Turret, Rotational, Plunge, Controls and Pneumatics
- XII. Final Review of Systems

Please discuss this with the Education and Training Department after reviewing this agenda. This has been written for all possible machines; some equipment may not apply for a particular class and will not be covered. Specific order for class may vary upon equipment presented.