Product planning must begin early • Time, cost and material are Production volume is based · Knitted parts require time and Conservative inventory Aggressive inventory due to time spent on samplerequired for repeated production on best guess, with constant cost for sewing. management fearing management may lead to leftover Comparison of conventional knit production making. of actual samples. inventory risk. inventory risk, may lead inventory and reduced profits and knit production using WHOLEGARMENT Sewing is based on individual to lost opportunity due to due to discounting. with SDS-ONE APEX series skill levels, and therefore depleted stock. quality is inconsistent. Profit simulation Conventionl knit production Conventional knit production Manufacturing Planning, Sewing Production design, sampling 3rd sample · · · · Final sample 1st sample 2nd sample Retail Out of stock →→ Lost opportunity Shipping, sales Retail season Bargain sale Production with WHOLEGARMENT® and APEX Production with WHOLEGARMENT® and APEX Planning, Planning, Finishing Manufacturing ğ Near-season production Near-season production design, design, Finish post-proce Virtual Sampling **Virtual Sampling** Sample Replenished inventory Sample Replenished inventory Out of stock Sold out! Out of stock Sold out! Presale Presale event event Retail season Sold out! Retail season Sold out! Shipping, sales No bargain -Shipping, sales No bargain Realistic virtual samples can be used Minimal sewing allows significant Optimized inventory prevents leftover stock, APEX supports product planning, Time saved through design and presentation. in presale events. reduction in leadtime. Consistent avoiding bargain sales. Consumption at retail quality and reduced dependence prices maximizes profits. shortened leadtimes Presale events provide forecasting Virtual sampling minimizes time and on labor allow production in can be used to increase of demand, allowing optimized cost spent on actual sample-making. · Even if an item goes out of stock, on-demand consumer markets. the number of product production volume. Customer production capability allows for mid-season · Reduced leadtime allows plenty of feedback can be used to perform releases in a single production for replenishing inventory. time for product planning without near-season design changes. compromise due to lack of time.