

ΟΙ ΕΦΑΡΜΟΓΕΣ & ΟΙ ΠΕΡΙΟΡΙΣΜΟΙ ΤΩΝ ΑΥΤΟΜΑΤΟΠΟΙΗΜΕΝΩΝ ΣΥΣΤΗΜΑΤΩΝ ΣΤΙΣ ΔΗΜΙΟΥΡΓΙΚΕΣ ΒΙΟΜΗΧΑΝΙΕΣ

ΟΜΙΛΗΤΡΙΑ

ΚΑΤΕΡΙΝΑ ΑΡΓΥΡΟΥΔΗ

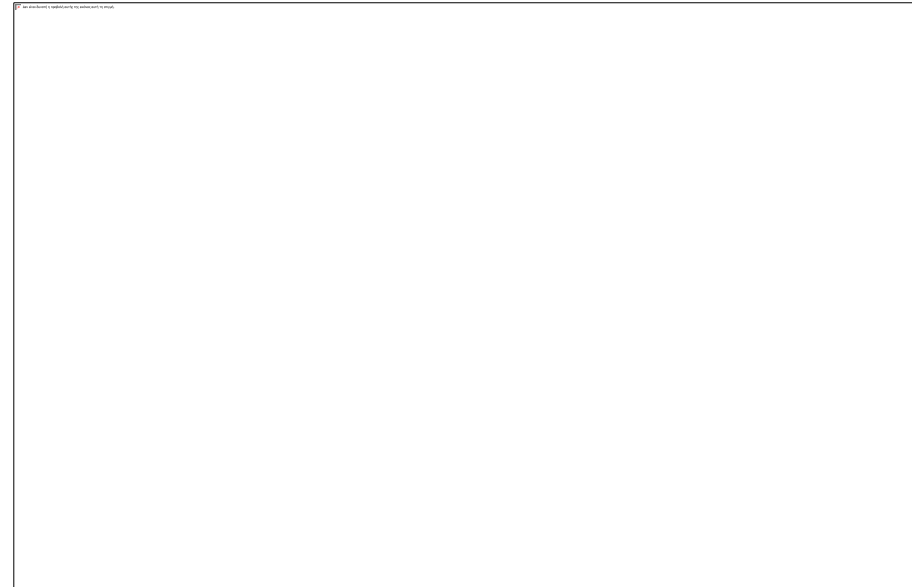
ΑΠΟΦΟΙΤΟΣ ΤΜΗΜΑΤΟΣ ΜΗΧΑΝΙΚΩΝ ΟΙΚΟΝΟΜΙΑΣ & ΔΙΟΙΚΗΣΗΣ
ΠΑΝΕΠΙΣΤΗΜΙΟΥ ΑΙΓΑΙΟΥ

ΣΥΡΟΣ, 8 ΙΟΥΛΙΟΥ 2017



BUSINESS PROCESS MANAGEMENT

- Process Optimization
- Use of IT tools for BPM
- Performance Measurement
- **PDCA (Plan-Do-Check-Act)**



CLOTHING INDUSTRY

HAUTE COUTURE – SARTORIAL FASHION

FAST FASHION

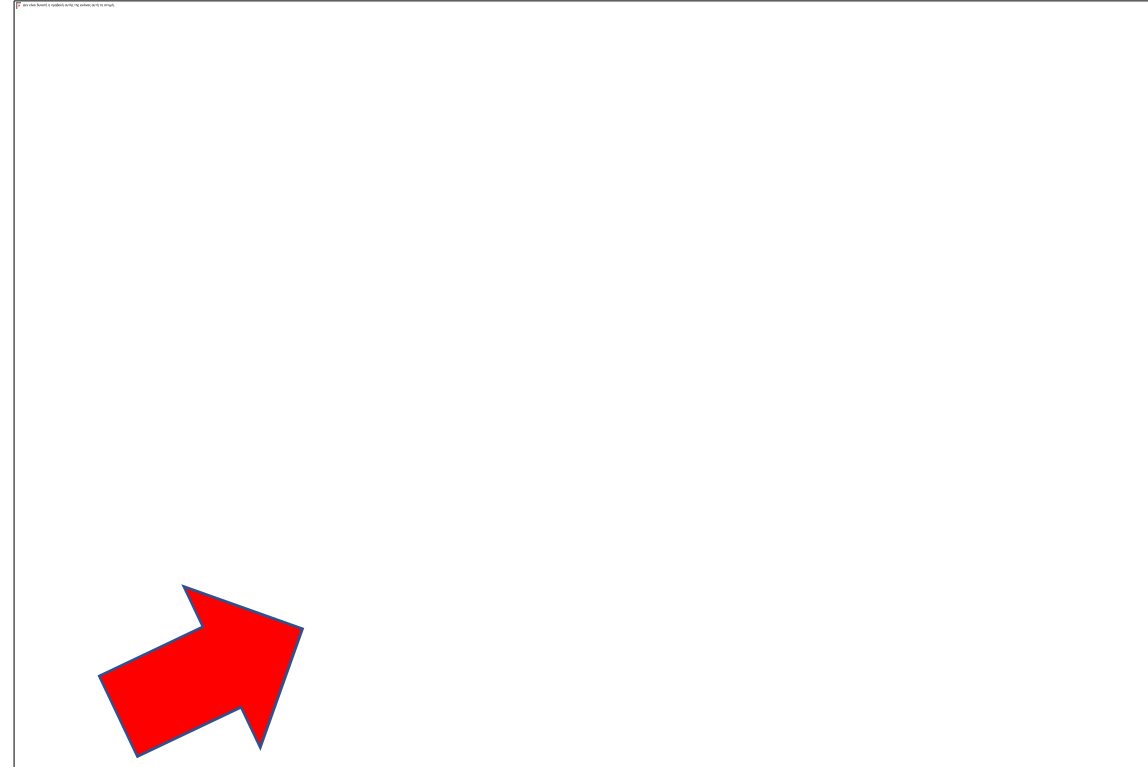






AUTOMATION SYSTEMS IN HAUTE COUTURE PERFORMANCE MEASUREMENT CYCLE

- What customers pay for is the “handmade” artisanal product
- The production needs the expertise of tailors
- Buttonhole: 90 seconds needed for a machine to sew it, 33 minutes for a tailor to sew in hand
- High quality is the main target
- **Series of quality controls throughout the production, use of KPIs**



AUTOMATION SYSTEMS IN FAST FASHION

- Automation used in monitoring all procedures
- **Time is the main factor**
- Reducing time-to-market and lead-time is a crucial need
- Automation needed to shorten production time
- No attention to detail, no high quality standards



CONCLUSIONS

- The extent of use of Automation Systems depends on the company's place in the market, as well as its target group
- Luxury Goods need the artisanal element which is achieved by hand work
- Mass production needs time reduction and welcomes Automation Systems in order to achieve this



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