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FOV Fabrics



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FOV Fabrics

- Company Presentation
- What we have done and are doing to become Greener and Leaner
- What we are planning to do...
- Conclusions

Innovator of High Tech Fabrics

- Manufacturer of High Tech Woven Textile Materials
- Founded in 1962
- 100 employees
- Turnover SEK 150 Million
- 20,000 sqm factory



Application Areas

- **Clothing:**

- Sports/Leisure
- Casual/Street
- Workwear

- **Technical Textile:**

- Automotive
- Health Care
- Offshore
- Fish farming
- Aviation
- Defense
- Misc



Manufacturing Processes

Warping
Weaving
Dyeing
Coating
Laminating
Finishing
Printing
Testing/QC



Greener and Leaner

What we have done and what we are doing



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Steam Pipeline



- Saves 5000 ton CO₂/year
- Improves flexibility
- Saves cost

Recycling heat

Exhaust gas heat

Air compressor

Hot wastewater



Resource Smartness

Water



Chemicals



Electricity



What we are planning to do...



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Research

Recycling



New Materials



Future Fashion



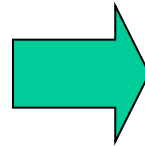
From Wet to Dry

Scouring

Dyeing

Finishing

Coating



CO₂, Plasma, etc

CO₂, Inkjet

Plasma, Microwave

Hotmelt, UV



Less Energy No Water No Sewage Water

New Products Less Handling Increased Flexibility

Clean Tech

Battery

Bio-gas

Solar cells

Solar panels



Conclusions

- What we have done is far from enough, but more than most
- From Wet to Dry is a Sustainability issue for the entire Textile Industry
- In order to Succeed we need to co-operate along the Value Chain and between Industries
- Textile Processes and Materials can be valuable for Clean Tech Products
- We are looking for Partners globally that can help us to further develop Textile Solutions and Processes.

Thanks
for your attention



ROY.

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