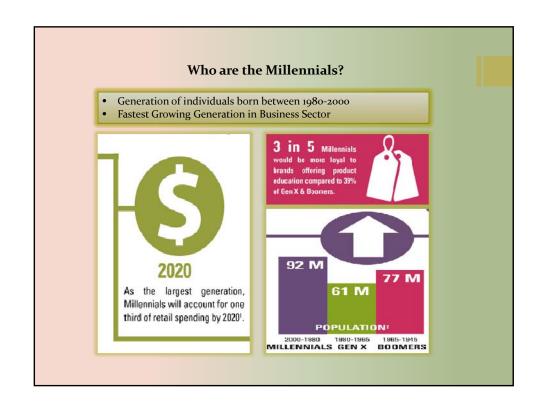


Current Industry Sentiment

- Mass consumption indicates that price is the major component in the customers decision making process. What once drove premium sales has now been removed by cost.
- The Denim industry is improving as suppliers offer differentiated products:
 - Performance
 - Price
 - Diversity of Product
- Millennials are changing the landscape and demanding a valid story of transparency in the procurement of denim
- Millennials are forcing companies to promote the components of the manufacturing process that support health environmental practices



Youth & Environmental Influence



- "Generation Y" are not necessarily environmentalist
- The Demographic of Millennial consumers (2011 Pew Survey) are more supportive of stricter environmental laws.
- Millennials attribute global warming to human activity, and more likely to favor environmental policies such as green energy development and governmental tax incentivized programs.

Millennial employment current vs. future



- \bullet $\,$ As of 2016 Millennials make up 1/3 of the global workforce
- By 2020 this same generation will represent $\frac{1}{2}$ of the global workforce
- Survey after survey shows that Millennials want to work for companies that place a premium on employee welfare, offer flexible scheduling and, above all, bestow a sense of purpose

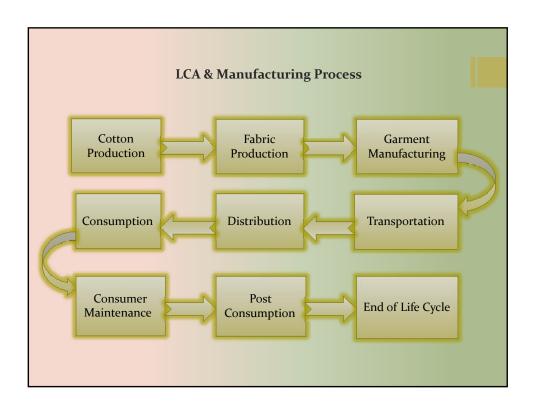
Millennial Consumers

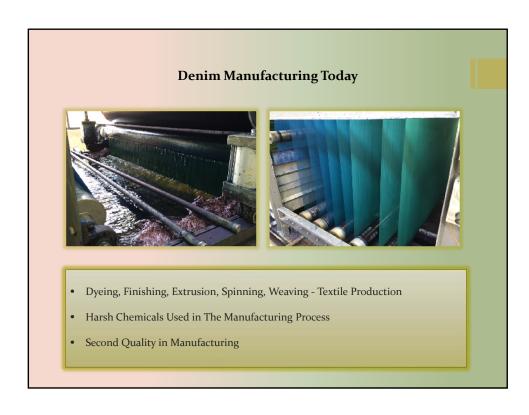
- Average Income per College Graduate \$34,500 (Lowest starting pay since 1998)
- Average Debt Post College Graduation \$30,000
- Millennials are a tech savvy demographic which is creating new selling challenges for many traditional brick and mortar denim companies.
- ¾ of Millennials do online research before buying product.

Millennial Buying Habits & Demands

- Buy Online
- Social Medial Influence
- Online Customer Interaction & Reviews
- "Kick-Starter" Brands I.e. Gustin
- Shop In-Store, Ship To Home
- Resale Market
- Virtual Fitting Room
- Necessity for fit







Highest Environmental Impact in Manufacturing SEVERAL IMPACT CATEGORIES RELEVANT TO APPAREL WERE ANALYZED CATEGORY DESCRIPTION UNITS CLIMATE CHANGE Global warming potential of greenhouse gases released to the environment kg CO₂-e WATER INTAKE Freshwater taken from the environment liters WATER CONSUMPTION Net freshwater taken from the environment minus water returned liters EUTROPHICATION Oxygen depletion as a result of nitrogen and phosphorous deposit g PO4-e into freshwater or marine environments LAND OCCUPATION Total land occupied to support the product system assessed m²-yr ABIOTIC DEPLETION A measure of the depletion of non-renewable resources that includes mg Sb-e fossil energy, metals and minerals LENI STRAUSS & CO. © 2015 LEVI STRAUSS & CO.

Cotton and its impact on Water and Energy Use

COTTON AND CONSUMER HABITS HAVE A BIG IMPACT ON WATER AND ENERGY USE

General Findings:

- Water Consumption: Fiber production, predominantly cotton, contributes by a wide margin to water consumption.
- Climate Change: Consumer care and fabric production are the most significant phases for climate change impact and energy.
- Expanded Scope: By expanding our scope to include the leading cotton-producing countries, we've seen the water consumption from cotton cultivation increase to 68% of the total impact.

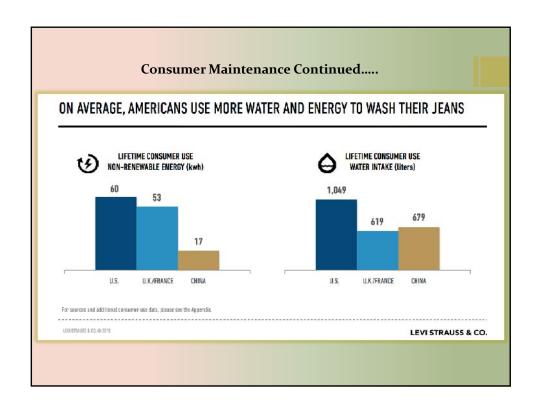
Consumer Use Findings:

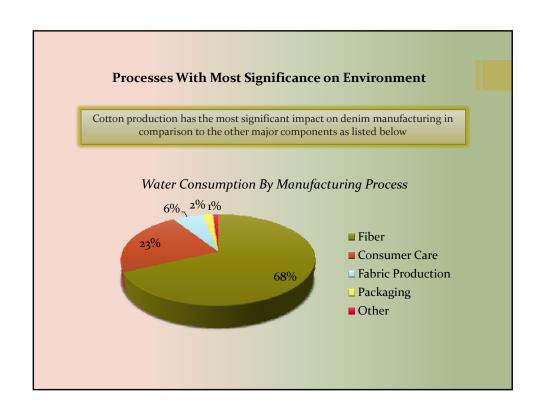
- Washing every 10 times a product is worn instead of every 2 times reduces energy use, climate change impact, and water intake by up to 80%.
- · Significant differences between regions:
 - Consumers in China are leading the pack: when it comes to laundering their jeans, they mostly wash in cold water and air dry
 - American consumers had the highest water intake and use of non-renewable energy. The good news is that Americans more prevalently use cold water
 - Consumers in the UK and France mostly air dry their jeans but they use more hot water than American or Chinese consumers
 - Consumers in the USA, UK and France wash their jeans more frequently than in China

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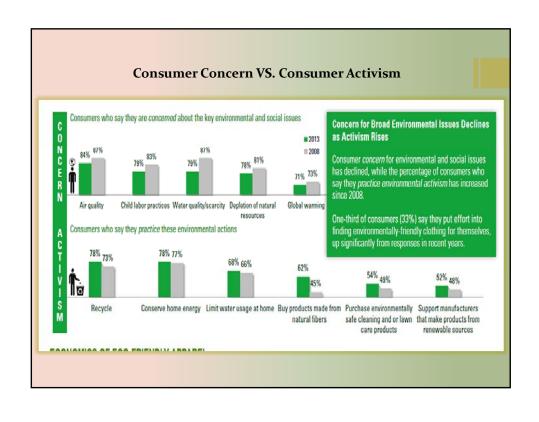
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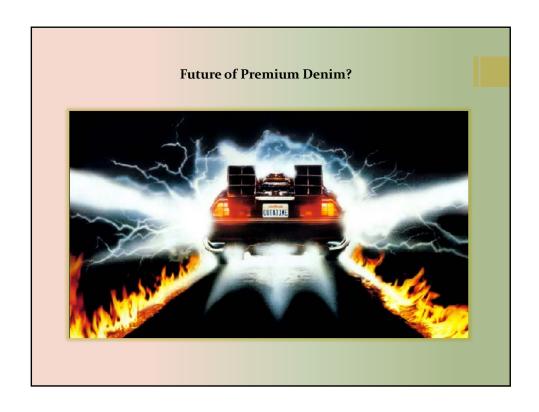
Consumer maintenance and its impact on the environment LEVI'S® 501® JEANS: CLIMATE CHANGE IMPACT Consumer Care phase dominates the climate change impact area (driven by high use of non-renewable energy). CRADLE TO GRAVE CLIMATE CHANGE IMPACT CRADLE TO GRAVE CLIMATE CHANGE IMPACTS PERCENTAGE BY PHASE AMOUNT BY PHASE (kg CO₂-e) FIRER 9% 9.0 CONSUMER CARE **PRODUCTION** 27% 37% 3.8 2.9 TRANSPORT LOGISTICS, RETAIL CUT, SEW, FINISH 11% TRANS., LOGISTICS, FIBER END OF LIFE SUNDRIES & PKGNE & PKB 3% FINISH 5% LEVESTRAJISS & CO. @ 2015 LEVI STRAUSS & CO.





Sustainability = Ambiguity • 51% of shoppers say sustainable refers to the durability or longevity of apparel • 14% are unclear of sustainability's meaning • 50% of consumers think clothing imported from other countries is less ecofriendly than clothing made in the USA





Premium Redefined

- Marketing created the perceived value that manufacturing origin meant "premium" in the denim industry – NEVER AGAIN
- Millennials exposure to and abundance of product information will create demand for rapid, accurate and accountable information
- Millennials demand valid & transparent information in order to fully support companies practicing "sustainability" within product manufacturing or a products life cycle

<u>Sustainable Components of "Premium" Denim</u> Supply Chain Transparency

Supply Chain Transparency
Laser Washing
Reduction In Water Consumption
Sustainable Dye Methods
Recycling of Fibers
Supporting Local Economies

Sustainability, Fiber Demands & Cotton Alternatives

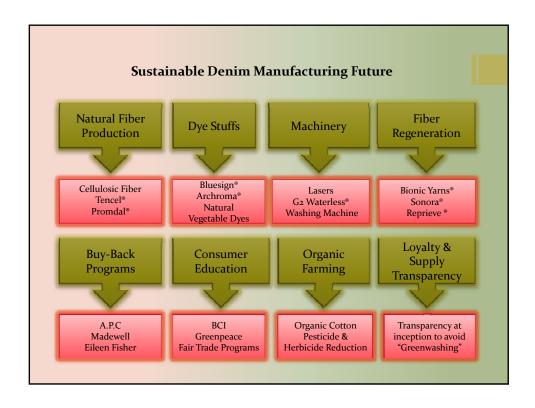






- 2010 Market share of Cotton to Polyester was 50/50
- 2020 Market share estimates 35% Cotton and 65% Polyester
- Manmade Cellulosic Fibers Approx. 7%
- Consumers are demanding softer denim with more stretch
- Tencel®,Modal®,ProModal® are becoming increasingly more relevant
- T400°, Celliant°, Sorona°, Dyneema° are trending in performance denims

Marketing For a New Generation



How will "Fast Fashion" compete with an educated consumer?

- Consumer perceptions that sustainability relates to the lifespan of their clothing points to concerns that they have about apparel quality and a possible diminishing attraction to disposable inexpensive clothing. Embracing sustainability in terms of clothing longevity from a consumers' perspective and environmental responsibility from an industry standpoint could be gaining headway
- The long-term financial costs of fast fashion for consumers, coupled with the potential detrimental environmental impacts, could accelerate the expansion of sustainable apparel offerings. Connecting with consumers to help reduce the environmental footprint of apparel can be aided by communicating and demonstrating clear financial savings and sustainability advantages

