

## APPLICATION FORM - Submission Details

**Submission Date : 10/03/2019 6:36 pm**

<b>Unique Submission ID</b>	196
<b>Terms and Conditions acceptance</b>	Yes
<b>First Name</b>	Tiziano
<b>Middle Name</b>	
<b>Last Name</b>	Guardini
<b>Artistic Name</b>	Tiziano Guardini
<b>Team Members</b>	1
<b>Nationality</b>	Italian
<b>Gender</b>	Male
<b>Date of Birth</b>	
<b>Mobile Number</b>	
<b>Country</b>	Italy
<b>State / Province</b>	Roma
<b>Town / City</b>	Rome
<b>Street Address 1</b>	
<b>Street Address 2</b>	
<b>Postcode / Zip</b>	
<b>University (just for students)</b>	
<b>Document</b>	
<b>Document Number</b>	

<b>Prize Category</b>	Home Textiles
<b>Project Title</b>	NYLED IT
<b>Source of the used material</b>	Fulgar waste production
<b>Type of plastic involved</b>	nylon 6.6
<b>Other materials involved</b>	
<b>Years of production</b>	2019. The yarn process production is quiet fast. The waste is selected, divided and then melt together. It's a no-stop cycle that ends in less then a month. At the end the yarn could be used as a normal nylon yarn, but with better qualities. The fabric
<b>Edition</b>	serial
<b>Weight and Dimensions</b>	c.a. 404,2 gr m2 calculated on a sample.
<b>Manufactured by</b>	INTEX SRLS - Via Damigelli, 5 – 46046 Medole (Mn)
<b>Describe your project accurately and how you developed your idea</b>	The aim of the project is to bring the consumer closer to a sustainable approach by demonstrating that catchy and sustainable can coexist. We thought about creating a new innovative textile the combines aesthetic and properties. It has a 3-d texture, that is nice to touch and many combination of colors that can be suitable for different situations ad uses. This textile is a knitting product easy to be produced in big quantities. We decided to collaborate with the Italian excellence of textile research: FULGAR, that has invented this new yarn Q-Nova that comes from the recycled 6.6 nylon.

**Picture 1 - Cover**



**Picture 2 - Designer Portrait**



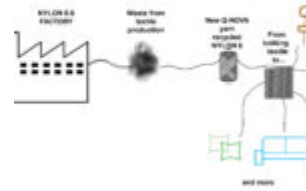
**Picture 3**



The job of the project is to bring the industry closer to a sustainable approach by demonstrating the variety and possibilities (as stated) the thought about creating a new alternative fabric that combines durability and performance. We want to solve the waste problem of the weight by recycling during the production and creating a more elastic fabric. We'll look for "natural" fibers of production and making meaning.

Picture 5

**UR PROCESS**



Picture 7

**EXTILE HARACTERISTICS**

INNOVATIVE

THREEDIMENSIONAL TEXTURE

CUSTOMIZED COLORWAYS

Picture 9

**DVANTAGES**

RECYCLE AT THE ORIGIN DURING THE PRODUCTION

=

**ZERO WASTE**

AND FURTHERMORE...

ENVIRONMENTAL IMPACT	WFLON 0.6	RECYCLED 0.6
WATER NEEDED PER 1 m <sup>2</sup>	64,7 l	58 l
EMISSION CO <sub>2</sub> PER 1 m <sup>2</sup>	3,96 KgCO <sub>2</sub>	3,28 KgCO <sub>2</sub>

MINI-RECYCLING PROCESS FORMATION

EXCELLENT SPINNING COMPATIBILITY

MINI-RECYCLING RESULTS IN LOW WASTE GENERATION

BETTER LIFE, HIGHER PRODUCTIVITY, BETTER DIMENSIONAL STABILITY

URL

<https://www.youtube.com/watch?v=aMkYiofbGPc&t=25s>

URL

URL

<https://www.youtube.com/watch?v=DrWWqifJx8I>

URL

Email

Modified Date