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Development of a **Textile** with **Silica** coating for environmental friendly control of insects in **Agricultural** production

Deliverable [13]: *[Mobile Plasma Unit]*

Version 1.0: first version delivered on 28/08/2019

This project is co-financed by the European Union and Greek national funds through the bilateral Greece-Germany S & T Cooperation Program, Competitiveness, Entrepreneurship & Innovation (EPANEK) (project code: T2DGE-0120).

Project Details:

Programme: Bilateral Greece-Germany S & T Cooperation Program, Competitiveness, Entrepreneurship & Innovation

Project Title: Development of a textile with Silica coating for environmental friendly control of insects in agricultural production

Project Acronym: AgriTexSil

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Deliverable Details

WP: [5 Textile coating]

Task(s): [5.1]: [Plasma selection]

Deliverable Title: [Mobile Plasma Unit]

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Lead beneficiary: [P&S]

Involved Partners: [ThraceNG]

Deadline for delivery: month [15], [30/08/2019]

Date of delivery: [30/08/2019]

Abbreviations:

ITA: Institut für Textiltechnik, Germany

UTH: University of Thessaly, Greece

ThraceNG: Thrace Nonwovens & Geosynthetics S.A.

P&S: Powder and Surface GmbH

Del [13]: [Mobile Plasma Unit]



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Del [13]: [Mobile Plasma Unit]



1. Summary

In this deliverable the basic infrastructure for the coating process becomes more mobile. Because the Powder Distribution Unit is mobile already, only the Plasma Unit has to transfer into a mobile version.



Fig. 1 Mobile Powder Feeding Unit

Del [13]: [Mobile Plasma Unit]



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The deliverable is available upon request

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Del [13]: [Mobile Plasma Unit]

