

operation name: **Projektchemiker (m/w) zur
Entwicklung einer
Aufarbeitungsprozedur von
exfoliertem Graphiterz im
Labormaßstab**

operation summary: Talga Advanced Materials GmbH develops a novel process route that allows the liberation of micrographite, nanographite as well as graphene from pristine raw graphite ore via electrochemical exfoliation and further downstream beneficiation steps. This new process offers a great potential to supply graphene at industrial volumes and low costs for the first time.

With the ESF funding, the employment of a project chemist could be realized, who directs and executes experiments on the laboratory scale. Moreover, she assists with the process development and optimisation of the downstream beneficiation procedures.

total eligible expenditure (ESF): 36.000,00 EUR

operation start and end date: 01.03.2016 – 28.02.2018

beneficiary name: Talga Advanced Materials GmbH

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